

**RAILTEL WESTERN REGION**  
**EXPRESSION OF INTEREST DOCUMENT**

EOI No: RCIL/WR/MUMBAI/Mktg/26-27/05

Closing Date/Time: 01-07-2027 / 16:00 Hrs.

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**RAILTEL CORPORATION OF INDIA LIMITED**  
**(A Govt. of India Undertaking)**

**Expression of Interest for Selection of Partner from Empanelled Business Associate**  
**for**  
**Western Railway Tender No: SnT-C-BRC-156-2025-26**

Project Name :- " Shifting of existing S&T gears such as buried cables, OFC, location boxes, and LC gate equipment for removal of infringements and dismantle with clearing site to facilitate earthwork and bridge work in connection with Quadruoling project between Vadodara to Godhra work and "Design, Supply, Installation, Alteration, Testing and Commissioning of Hot Standby Electronic Interlocking (Hitachi Make) System and Outdoor Signaling Systems in connection with Track circuiting work at Sevaliya Station for WTPS Siding under Dy. CSTE Construction, Vadodara, Gujarat (Western Railway).

**EOI No: RCIL/WR/MUMBAI/Mktg/26-27/05, Dated: 25<sup>th</sup> June-2026**

**Western Railway Microwave Complex, Senapati Bapat Marg, Mahalaxmi,**  
**Mumbai-400013**

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**EOI NOTICE**

**RailTel Corporation of India Ltd,  
Western Railway Microwave Complex, Senapati Bapat Marg,  
Mahalaxmi, Mumbai – 400013.**

EOI No: RCIL/WR/MUMBAI/Mktg/26-27/05, Dated: 25<sup>th</sup> June-2026

RailTel Corporation of India Ltd., (here after referred to as "RailTel") invites EOIs from RailTel's Empanelled Partners for the selection of suitable partner as Exclusive pre bid teaming arrangement for Western Railway Tender No. SnT-C-BRC-156-2025-26, Project Name - " Shifting of existing S&T gears such as buried cables, OFC, location boxes, and LC gate equipment for removal of infringements and dismantle with clearing site to facilitate earthwork and bridge work in connection with Quadrupling project between Vadodara to Godhra work and "Design, Supply, Installation, Alteration, Testing and Commissioning of Hot Standby Electronic Interlocking (Hitachi Make) System and Outdoor Signaling Systems in connection with Track circuiting work at Sevaliya Station for WTPS Siding under Dy. CSTE Construction, Vadodara, Gujarat (Western Railway)".

The details are as under: -

|   |                                            |                                                                                                                |
|---|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| 1 | Last date for submission of EOI by Bidders | Dt. 01-07-2026 at 16:00 Hours                                                                                  |
| 2 | Opening of Technical Bid of EOIs           | Dt. 01-07-2026 at 16:30 Hours                                                                                  |
| 3 | Bidding Style                              | Single Rate for Each Schedule                                                                                  |
| 4 | EOI Value Bid Value                        | <b>Rs. 14,75,76,333.84/-</b>                                                                                   |
| 5 | EOI fees (Incl. Tax) (Non-refundable)      | <b>Rs. 5900/-</b>                                                                                              |
| 6 | EMD for Pre-Bid Arrangement*               | Total EMD: <b>Rs. 29,51,600/-</b> in the form of online transfer as EMD along with submission of EOI response. |

The EMD should be in the Favor of RailTel Corporation of India Limited payable through online bank transfer or through Bank Guarantee. Partner needs to share the online payment transfer details like UTR No, date of payment and if submitted as Bank Guarantee then original hard Copy is to be submitted to the below mentioned officers along with the proposal.

RailTel Bank Account details: - RailTel Corporation of India Ltd; Bank - State Bank of India, Commercial Branch, Gudgaon.

**A/c. No. 44105657722,**

**IFSC Code :- SBINOO04079**

Eligible Business Associates are required to direct all communications related to this Invitation for EOI document, through the following Nominated Point of Contact persons:

**1. Level 1**

**Contact Name :** Sh. Mangesh Dahiwile

**Designation :** Senior Manager/ Marketing

**E-Mail Address :** mangeshd@railtelindia.com

**Mobile No :** +91- 9730094171

**2. Level 2**

**Contact Name :** Sh. Anand Kumar,

**Designation :** Joint General Manager/ Marketing

**E-Mail Address :** anandnkn@railtelindia.com

**Mobile No :** +91- 9004444107

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**Note:**

1. Empanelled partners are required to submit soft copy of technical packet through an e-mail at [eoι.wr@railtelindia.com](mailto:eoι.wr@railtelindia.com) duly signed by Authorized Signatories with Company seal and stamp.
2. The EOI response is invited from eligible **Empanelled Partners of RailTel only**.
3. All the document must be submitted with **proper indexing** and **page no**.
4. This is an **exclusive pre-RFP partnership arrangement with empanelled business associate of RailTel for participating in the end customer RFP**. Selected partner's authorized signatory has to give an undertaking they will not submit directly or indirectly their bids and techno-commercial solution/association with any other organization once selected in this EOI for pre-bid teaming arrangement (before and after submission of bid to end customer organization by RailTel). This undertaking has to be given with this EOI Response.
5. Partner can submit their response as an individual organization. Consortium is not permitted. The Bidder has to be an empanelled partner of RailTel.
6. **Transfer and Sub-letting**. The Business Associate has no right to give, bargain, sell, assign or sublet or otherwise dispose of the Contractor any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof.

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## 1. Introduction about RailTel

RailTel Corporation of India Limited (RailTel), is a Mini Ratna Government of India undertaking under the Ministry of Railways. The Corporation was formed in Sept 2000 with the objectives to create nationwide Broadband Telecom and Multimedia Network in all parts of the country, to modernize Train Control Operation and Safety System of Indian Railways and to contribute to realization of goals and objective of national telecom policy 1999. RailTel is a subsidiary of Indian Railways.

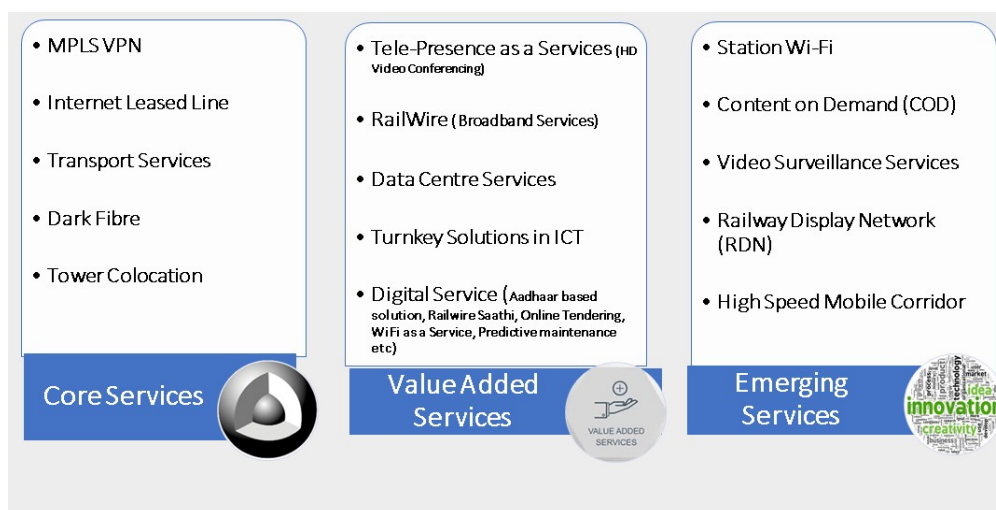
RailTel has approximately 65000+ kms of OFC along the protected Railway tracks. The transport network is built on high capacity DWDM and an IP/ MPLS network over it to support mission critical communication requirements of Indian Railways and other customers. RailTel has Tier-III Data Center in Gurgaon and Secunderabad hosting / collocating critical applications. RailTel is also providing Telepresence as a Service (TPaaS), where a High-Definition Video Conference facility bundled with required BW is provided as a Service.

For ensuring efficient administration across India, country has been divided into four regions namely, Eastern, Northern, Southern & Western each headed by Executive Director and Headquartered at Kolkata, New Delhi, Secunderabad & Mumbai respectively. These regions are further divided into territories for efficient working. RailTel has territorial offices at Guwahati, & Bhubaneswar in East, Chandigarh, Jaipur, Lucknow in North, Chennai & Bangalore in South, Bhopal, and Pune & Ahmedabad in West. Various other territorial offices across the country are proposed to be created shortly.

RailTel's business service lines can be categorized into three heads namely B2G/B2B (Business to Government and Business to Business) and B2C (Business to customers):

### Licenses & Service portfolio:

Presently, RailTel holds Infrastructure Provider -1, National Long Distance Operator, International Long Distance Operator and Internet Service Provider (Class-A) licenses under which the following services are being offered to various customers:



### a) Carrier Services

- National Long Distance: Carriage of Inter & Intra -circle Voice Traffic across India using state of the art NGN based network through its Interconnection with all leading Telecom Operators
- Lease Line Services: Available for granularities from E1 to multiple of Gigabit bandwidth&above

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- Dark Fiber/Lambda: Leasing to MSOs/Telco's along secured Right of Way of Railway tracks
  - Co-location Services: Leasing of Space and 1000+ Towers for collocation of MSC/BSC/BTS of Telco's

**b) Enterprise Services**

- Managed Lease Line Services: Available for granularities from E1, DS-3, STM-1 & above
- MPLS VPN: Layer-2 & Layer-3 VPN available for granularities from 2 Mbps & above
- Dedicated Internet Bandwidth: Experience the "Always ON" internet connectivity at your fingertips in granularities 2 Mbps to several Gbps

**c) DATA CENTER**

- Infrastructure as a service (IaaS), Hosting as Services, Security operation Centre as a Service (SOCaaS): RailTel has MeitY empaneled two Tier-III data centres in Gurgaon & Secunderabad. Presently RailTel is hosting critical applications of Indian Railways, Central & State government/ PSUs applications. RailTel will facilitate Government's applications
- Hosting services including smooth transition to secured state owned RailTel's Data Centers and Disaster Recovery Centres. RailTel also offers SOC as a Service 'SOCaaS'. In addition, RailTel offers VPN client services so that employees can seamlessly access government's intranet, applications securely from anywhere without compromising security.

**d) National Long Distance:**

Carriage of Inter & Intra -circle Voice Traffic across India using state of the art NGN based network through its Interconnection with all leading Telecom Operators

- Lease Line Services: Available for granularities from E1 to multiple of Gigabit bandwidth & above
- Dark Fiber/Lambda: Leasing to MSOs/Telco's along secured Right of Way of Railway tracks
- Co-location Services: Leasing of Space and 1000+ Towers for collocation of MSC/BSC/BTS of Telco's

**e) High-Definition Video Conference:**

RailTel has unique service model of providing high -definition video conference bundled with Video Conference equipment, bandwidth and FMS services to provide end to end seamless services on OPEX model connecting HQ with other critical offices. RailTel also offers application-based video conference solution for employees to be productive specially during this pandemic situation.

**f) Retail Services – RailWire**

RailWire: Triple Play Broadband Services for the Masses. RailTel has unique model of delivering broadband services, wherein local entrepreneurs are engaged in delivering & maintaining broadband services and upto 66% of the total revenues earned are shared to these local entrepreneurs in the state, generating jobs and revitalizing local economies. On date RailTel

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is serving approx. 4,68,000 subscribers on PAN Indian basis. RailTel can provide broadband service across– Government PSU or any organization's officers colonies and residences.

## **2. Project Background and Objective of EOI**

RailTel intends to participate in Tender floated by end Customer organization for " Shifting of existing S&T gears such as buried cables, OFC, location boxes, and LC gate equipment for removal of infringements and dismantle with clearing site to facilitate earthwork and bridge work in connection with Quadruoling project between Vadodara to Godhra work and "Design, Supply, Installation, Alteration, Testing and Commissioning of Hot Standby Electronic Interlocking (Hitachi Make) System and Outdoor Signaling Systems in connection with Track circuiting work at Sevaliya Station for WTPS Siding under Dy. CSTE Construction, Vadodara, Gujarat (Western Railway)".

RailTel invites EOIs from RailTel's Empanelled Partners for the selection of suitable partner for participating in above mentioned work for the agreed scope work. The empanelled partner is expected to have excellent execution capability and good understanding customer local environment.

## **3. Scope of Work**

The scope of work will be as mentioned in the end Customer organization Tender for " Shifting of existing S&T gears such as buried cables, OFC, location boxes, and LC gate equipment for removal of infringements and dismantle with clearing site to facilitate earthwork and bridge work in connection with Quadruoling project between Vadodara to Godhra work and "Design, Supply, Installation, Alteration, Testing and Commissioning of Hot Standby Electronic Interlocking (Hitachi Make) System and Outdoor Signaling Systems in connection with Track circuiting work at Sevaliya Station for WTPS Siding under Dy. CSTE Construction, Vadodara, Gujarat (Western Railway)".

In case of any discrepancy or ambiguity in any clause / specification pertaining to scope of work area, the RFP and corrigendum/addendum released by end customer organization shall supersede and will be considered sacrosanct. (All associated clarifications, response to queries, revisions, addendum, and corrigendum, associated prime service agreement (PSA)/MSA/SLA also included.)

**Special Note: RailTel may retain some portion of the work mentioned in the end organization RFP, where RailTel has competence so that overall proposal becomes most winnable proposal.**

## **4. Response to EOI guidelines**

### **4.1 Language of Proposals**

The proposal and all correspondence and documents shall be written in English in soft copy through an email (file should not exceed 20 Mbps).

### **4.2 RailTel's Right to Accept/Reject responses**

RailTel reserves the right to accept or reject any response and annul the bidding process or even reject all responses at any time prior to selecting the partner, without thereby incurring any liability to the affected bidder or Business Associate or without any obligation to inform the affected bidder or bidders about the grounds for RailTel's action.

### **4.3 EOI response Document**

The bidder is expected to examine all instructions, forms, terms and conditions and technical

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specifications in the bidding documents. Submission of bids, not substantially responsive to the bidding document in every aspect will be at the bidder's risk and may result in rejection of its bid without any further reference to the bidder.

All pages of the documents shall be signed by the bidder including the closing page in token of his having studied the EOI document and should be submitted along with the bid.

**4.4 Period of Validity of bids and Bid Currency**

Bids shall remain valid for a period of 180 days from the date Bid submission date issued by the end Customer organization for which bid is going to submit.

**4.5 Bid Earnest Money (EMD)**

**4.5.1** The Business Associate shall furnish a sum as given in EOI Notice via online transfer from any scheduled bank in India in favour of "RailTel Corporation of India Limited" along with the offer. This will be called as EOI EMD.

**4.5.2** Offers not accompanied with valid EOI Earnest Money Deposit shall be summarily rejected.

**4.5.3** In case if offer is selected for bidding, the partner has to furnish Earnest Money Deposit (for balance amount as mentioned in the customer's Bid and EOI notice as applicable) for the bid to RailTel. The selected Business Associate shall have to submit EMD to RailTel before submission of bid to end customer as applicable.

**4.5.4** Return of EMD for unsuccessful Business Associates: EOI EMD of the unsuccessful Business Associate shall be returned without interest after completion of EOI process.

**4.5.5** **Return of EMD for successful Business Associate:** EOI-EMD & Earnest Money Deposit (balance EMD) if applicable and Integrity Pact of the successful bidder will be discharged / returned as promptly as possible after the receipt of RailTel's EMD/BG from the Customer and or on receipt of Security Deposit Performance Bank Guarantee as applicable (clause no. 4.6) from Business Associate whichever is later.

**4.5.6 Forfeiture of EOI EMD or EOI EMD & EMD (balance proportionate EMD) and or Penal action as per EMD Declaration:**

**4.5.6.1** The EOI EMD may be forfeited and or penal action shall be initiated if a Business Associate withdraws his offer or modifies the terms and conditions of the offer during validity period.

**4.5.6.2** In case of non-submission of SD/PBG (as per clause no. 4.6) lead to forfeiture of EOI EMD, EMD (balance proportionate EMD) if applicable and Integrity Pact and or suitable action as prescribed in the EMD Declaration shall be initiated as applicable.

**4.5.7** Having participated with another party/consortium apart from RailTel in RailTel's end customer Tender

**4.6 Security Deposit / Performance Bank Guarantee (PBG)**

**4.6.1** In case the bid is successful, the PBG of requisite amount proportionate to the agreed scope of the work will have to be submitted to RailTel.

**4.6.2** As per work share arrangements agreed between RailTel and Business Associate the PBG will be proportionately decided and submitted by the selected Business Associate.

**4.7 Last date & time for Submission of EOI response**

EOI response must be submitted to RailTel at the email address specified in the preamble not later than the specified date and time mentioned in the preamble.

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#### **4.8 Modification and/or Withdrawal of EOI response**

EOI response once submitted will be treated, as final and no modification will be permitted

except with the consent of the RailTel.

No Business Associate shall be allowed to withdraw the response after the last date and time for submission.

The successful Business Associate will not be allowed to withdraw or back out from the response commitments. In case of withdrawal or back out by the successful business associate, the Earnest Money Deposit shall be forfeited, and all interests/claims of such Business Associate shall be deemed as foreclosed.

#### **4.9 Details of Financial bid for the above referred tender**

Business Associate meeting eligibility criteria and clearing the technical evaluation will be selected for exclusive pre-bid arrangement for optimizing technical and commercial solution so that most winnable solution is submitted to end customer.

In case if there are Two or more Business Associate meeting eligibility criteria and clearing technical evaluation criteria, then price bid will be sought from these Sole partner/ consortiums in the second stage for the given scope of the work and Sole partner/ consortium with overall lowest (L1) offer will be selected for exclusive pre bid arrangement for optimizing technical and commercial solution.

The final bid for the tender will be prepared jointly with the selected Business Associate so that the optimal bid can be put with a good chance of winning the Tender.

#### **4.10 Clarification of EOI Response**

To assist in the examination, evaluation and comparison of bids the purchaser may, at its discretion, ask the Business Associate for clarification. The response should be in writing and no change in the price or substance of the EOI response shall be sought, offered or permitted.

#### **4.11 Period of Association/Validity of Agreement**

RailTel will enter into a pre-bid agreement with selected bidder with detailed Terms and conditions.

### **5. Eligibility Criteria for Bidding Business Partner of RailTel**

| S No      | Particulars                                                                                                                                                                                     | Criteria for Tender Package                                        |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
|           |                                                                                                                                                                                                 | (Mandatory Compliance & Document Submission)                       |
| <b>A)</b> | <b>Financial Conditions</b>                                                                                                                                                                     |                                                                    |
| i)        | Bidder/Consortium members should be registered under Companies Act, 1956 or Companies Act 2013 or as amended and should have at least 3 years of operations in India as on bid submission date. | 1. Certificate of Incorporation<br>2. GST Registration<br>PAN Card |

# RAILTEL WESTERN REGION

## EXPRESSION OF INTEREST DOCUMENT

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| S No      | Particulars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Criteria for Tender Package                                                                                                                                                          |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (Mandatory Compliance & Document Submission)                                                                                                                                         |
| ii)       | The Bidder should have cumulative turnover of at least INR 30 Cr. In last three (3) financial years. (i.e. FY 2022-23, FY 2023-24, and FY 2024-25).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Turnover Certificate issued by the Chartered Accountant for sole partner. Certificate should contain UDIN no. issued by ICAI Copy of Annual Audited Accounts shall also be submitted |
| iii)      | Bidder should also have a positive net worth & be profitable in each of the last 3 financial years.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Positive Net Worth and Profitability Certificate issued by the CA for the last three financial years.                                                                                |
| <b>B)</b> | <b>Technical Conditions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                      |
| iv)       | <p>The bidder shall be required to submit documentary evidence of having successfully executed at least one (1) work order for Indian Railways corresponding to each line item mentioned in Annexure 9: Bill of Quantities (BOQ) of this EOI document. The submitted work orders must satisfy the following conditions:</p> <ol style="list-style-type: none"> <li>1. At least one (1) executed work order for the supply, installation, and Commissioning of HDPE duct for Indian Railways, completed within the last three (3) financial years.</li> <li>2. At least one (1) executed work order for execution of Horizontal Directional Drilling (HDD) work for Indian Railways, completed within the last three (3) financial years.</li> <li>3. The bidder must have successfully completed at least two work orders for OFC (Optical Fiber Cable) indoor or outdoor works, each having a minimum value of ₹ 4.5 crore, within the last three (3) financial years.</li> </ol> | A Satisfactory Completion Certificate, along with all supporting documents, must be submitted with the offer.                                                                        |
| v)        | <b>Certifications: 1) ISO 9001:2015</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Copies of Certificates (priority will be given to higher level of certifications)                                                                                                    |

### 6. Bidder's Profile

The bidder including individual consortium members if any shall provide the information in the below table:

| S. No. | ITEM                       | Details |
|--------|----------------------------|---------|
| 1.     | Full name of bidder's firm |         |

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|    |                                                                                                                                                                                             |  |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 2. | Full address, telephone numbers, fax numbers, and email address of the primary office of the organization / main / head / corporate office                                                  |  |
| 3. | Name, designation and full address of the Chief Executive Officer of the bidder's organization as a whole, including contact numbers and emailAddress                                       |  |
| 4. | Full address, telephone and fax numbers, and email addresses of the office of the organization dealing with this tender                                                                     |  |
| 5. | Name, designation and full address of the person dealing with the tender to whom all reference shall be made regarding the tender enquiry. His/her telephone, mobile, Fax and email address |  |
| 6. | Bank Details (Bank Branch Name, IFSC Code, Account number)                                                                                                                                  |  |
| 7. | GST Registration number                                                                                                                                                                     |  |
| 8. | PAN Number                                                                                                                                                                                  |  |

## **7. Evaluation Criteria**

**7.1** The Business Associates are first evaluated on the basis of the Eligibility Criteria as per clause 5 above.

**7.2** The Business Associate qualifying the Eligibility criteria will be selected for exclusive pre-bid arrangement for optimizing technical and commercial solution so that most winnable solution is submitted to end customer.

**7.3** In case if there are two or more Sole partner meeting eligibility criteria then the price bids will be sought from these Sole partners in the second stage for the given scope of the work and Sole partner with overall lowest (L1) offer will be selected for exclusive pre bid arrangement for optimizing technical and commercial solution.

**7.4** RailTel reserves the right to accept or reject the response against this EOI, without assigning any reasons. The decision of RailTel is final and binding on the participants. The RailTel evaluation committee will determine whether the proposal/ information is complete in all respects and the decision of the evaluation committee shall be final. RailTel may at its discretion assign lead factor to the Business associate as per RailTel policy for shortlisting partner against this EOI.

**7.6** All General requirements mentioned in the Technical Specifications are required to be complied. The solution proposed should be robust and scalable.

## **8 Withdrawal of Bids**

A Bidder wishing to withdraw its bid shall notify to RailTel by e-mail prior to the deadline prescribed for bid submission. The notice of withdrawal shall be addressed to RailTel at the address named in the Bid Data Sheet, and bear the Contract name, the <Title> and < Bid No.>, and the words “Bid Withdrawal Notice.” Bid withdrawal notices received after the bid submission deadline will be ignored, and the submitted bid will be deemed to be a valid submitted bid.

No bid can be withdrawn in the interval between the bid submission deadline and the expiration of the bid validity period specified in the Bid Data Sheet. Withdrawal of a bid during this interval may result in the forfeiture of the Bidder’s EMD.

## **9 Evaluation Process**

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The evaluation process of the bid proposed to be adopted by RailTel is indicated in this section. The purpose of this section is to provide the Bidder an idea of the evaluation process that RailTel may adopt.

RailTel shall appoint a Bid Management Committee (BMC) to scrutinize and evaluate the technical and commercial bids received. The BMC will examine the Bids to determine whether they are complete, responsive and whether the bid format conforms to the bid requirements. RailTel may waive any informality or non-conformity in a bid which does not constitute a material deviation according to RailTel.

The bid prices should not be mention in any part of the bid other than the Commercial Bid. Any attempt by a bidder to influence the bid evaluation process may result in the rejection of Bid and forfeiture of EMD.

#### **10 Performance Bank Guarantee**

The Bidder shall at his own expense, deposit with RailTel, an unconditional and irrevocable Performance Bank Guarantee (PBG) from nationalized banks as per the format given in this bid, payable on demand, for the due performance and fulfilment of the contract by the Bidder.

This Performance Bank Guarantee will be submitted within 30 days of the notification of award of the contract/ Letter of Acceptance (LOA) issuance whichever is earlier. If PBG is not submitted within this time frame a delayed PBG penalty will be attracted. Post 30 days and upto 60 days from date of notification of award of the contract/ Letter of Acceptance (LOA) issuance a penalty at 15% per annum interest of LOA amount will be levied as delayed PBG penalty and this penalty will be deducted from the Invoices & EMD of the Bidder. After these 60 days if PBG is not submitted then it will be assumed that the Bidder is not interested in submitting PBG and the Amount of PBG along with the delayed PBG penalty calculated will be retained from Invoices & EMD of the Bidder. Non submission of PBG can also lead to cancellation of contract and the decision with respect to whether, to retain the PBG Amount and penalty from Invoices & EMD or cancellation of contract, will be at the sole discretion of RailTel. In the event of cancellation of contract EMD will be forfeited. If PBG is retained from Invoices & EMD then the PBG Amount only and not the penalty attracted will be paid to the Bidder in such a case post the contract period plus three months(expected PBG validity date) are over after deducting any applicable deductions (eg: Poor service, etc).

This Performance Bank Guarantee will be for an amount equivalent to 3% of the total contract value. All charges whatsoever such as premium, commission, etc. with respect to the Performance Bank Guarantee shall be borne by the Bidder. The Performance Bank Guarantee format can be found in this document.

The Performance Bank Guarantee may be discharged/ returned by RailTel upon being satisfied that there has been due performance of the obligations of the Bidder under the contract. However, no interest shall be payable on the Performance Bank Guarantee.

In the event of the Bidder being unable to service the contract for whatever reason, RailTel would invoke the PBG. Notwithstanding and without prejudice to any rights whatsoever of RailTel under the Contract in the matter, the proceeds of the PBG shall be payable to RailTel as compensation for any loss resulting from the Bidder's failure to complete its obligations under the Contract. RailTel shall notify the Bidder in writing of the exercise of its right to receive such compensation within 30 days, indicating the contractual obligation(s) for which the Bidder is in default.

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The 30 days' notice period shall be considered as the 'Cure Period' to facilitate the Implementation Agency to cure the breach. The PBG shall be invoked only if the breach is solely attributable to the bidder and the bidder fails to rectify the breach within the 'Cure Period'.

RailTel shall also be entitled to make recoveries from the Bidder's bills, performance bank guarantee, or from any other amount due to the Bidder, the equivalent value of any payment made to the Bidder due to inadvertence, error, collusion, misconstruction or misstatement.

## **11 Rights to Terminate the Process**

RailTel may terminate the bid process at any time and without assigning any reason. RailTel makes no commitments, express or implied, that this process will result in a business transaction with anyone.

This bid document does not constitute an offer by RailTel. The Bidder's participation in this process may result in RailTel selecting the Bidder to engage in further discussions and negotiations towards execution of a contract. The commencement of such negotiations does not, however, signify a commitment by RailTel to execute a contract or to continue negotiations. RailTel may terminate negotiations at any time without assigning any reason.

## **12. Payment terms**

- 8.1 RailTel shall make payment to selected Business Associate after receiving payment from Customer for the agreed scope of work. In case of any penalty or deduction made by customer for the portion of work to be done by BA, same shall be passed on to Business Associate.
- 8.2 All payments by RailTel to the Partner will be made after the receipt of payment by RailTel from end customer organization and upon submission of correct Tax Invoices as per statutory norms.
- 8.3 The Payments received from end customer will be disbursed scope wise to the selected BA. The BA selected for a particular scope will receive payments once end customer releases payments for the specific part

## **13 SLA**

The selected bidder will be required to adhere to the SLA matrix as defined in the end Customer organization tender for his scope of work and the SLA breach penalty will be applicable proportionately on the selected bidder, as specified in the end Customer organization Tender. The SLA scoring and penalty deduction mechanism for in-scope of work area shall be followed as specified in the Tender. All associated clarifications, responses to queries, revisions, addendum and corrigendum, associated Prime Services Agreement (PSA)/ MSA/ SLA also included. Any deduction by Customer from RailTel payments on account of SLA breach which is attributable to Partner will be passed on to the Partner proportionately based on its scope of work.

## **14. Other terms & Conditions**

Any other terms & conditions in relation to SLA, Payments, PBG etc., will be as per end customer RFP.

**Depending on RailTel's business strategy RailTel may choose to work with Partner who is most likely to support in submitting a winning bid.**

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**Annexure 1: Format for COVERING LETTER**

**COVERING LETTER (To be on company letter head)**

EoI Reference No: \_\_\_\_\_ Date: \_\_\_\_\_

To,

RailTel Corporation of India Ltd.  
Western Railway Microwave complex,  
Senapati Bapat Marg, Mahalaxmi, Mumbai – 400013

Dear Sir,

**SUB:** Participation in the EoI process

Having examined the Invitation for EoI document bearing the reference number \_\_\_\_\_ Dt. \_\_\_\_\_ released by your esteemed organization, we, undersigned, hereby acknowledge the receipt of the same and offer to participate in conformity with the said Invitation for EoI document.

If our application is accepted, we undertake to abide by all the terms and conditions mentioned in the said Invitation for EoI document.

We hereby declare that all the information and supporting documents furnished as a part of our response to the said Invitation for EoI document, are true to the best of our knowledge. We understand that in case any discrepancy is found in the information submitted by us, our EoI is liable to be rejected.

We hereby Submit EMD amount of Rs. \_\_\_\_\_ issued vide \_\_\_\_\_ from Bank \_\_\_\_\_.

**Authorized Signatory Name:**

**Designation:**

**Signature:**

**Seal of the Organization:**

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**Annexure 2: Format for Self-Certificate & Undertaking**

**Self-Certificate (To be on company letter head)**

EOI Reference No: \_\_\_\_\_ Date: \_\_\_\_\_

To,

RailTel Corporation of India Ltd.  
Western Railway Microwave complex,  
Senapati Bapat Marg, Mahalaxmi, Mumbai – 400013

Dear Sir,

**Sub:** Self Certificate for Tender, Technical & other compliances

1. Having examined the Technical specifications mentioned in this EOI & end customer tender, we hereby confirm that we meet all specification.
2. We agree to abide by all the technical, commercial & financial conditions of the end customer RFP for which EOI is submitted (except pricing, termination & risk purchase rights of the RailTel). We understand and agree that RailTel shall release the payment to selected sole partner/lead partner in case of consortium after the receipt of corresponding payment from end customer by RailTel. Further we understand that in case selected sole partner/lead partner in case of consortium fails to execute assigned portion of work, then the same shall be executed by RailTel through third party or departmentally at the risk and cost of selected sole partner/lead partner in case of consortium.
3. We agree to abide by all the technical, commercial & financial conditions of the end customer's RFP for the agreed scope of work for which this EOI is submitted.
4. We hereby agree to comply with all OEM technical & Financial documentation including MAF, Technical certificates/others as per end to end requirement mentioned in the end customer's RFP. We are hereby enclosing the arrangement of OEMs against each of the BOQ item quoted as mentioned end customer's RFP. We also undertake to submit MAF and other documents required in the end Customer organization tender in favour of RailTel against the proposed products.
5. We hereby certify that any services, equipment and materials to be supplied are produced in eligible source country complying with OM/F. No. 6/18/2019 dated 23rd July 2020 issued by DoE, MoF.
6. We hereby undertake to work with RailTel as per end customer's RFP terms and conditions. We confirm to submit all the supporting documents constituting/ in compliance with the Criteria as required in the end customer's RFP terms and conditions like technical certificates, OEM compliance documents.
7. We understand and agree that RailTel is intending to select a sole partner/lead partner in case of consortium who is willing to accept all terms & conditions of end customer organization's RFP for the agreed scope of work. RailTel will strategies to retain scope of work where RailTel has competence.
8. We hereby agree to submit that in case of being selected by RailTel as sole partner/lead partner in case of consortium for the proposed project (for which EOI is submitted), we will submit all the forms, appendix, relevant documents etc. to RailTel that is required and desired by end Customer well before the bid submission date by end customer and as and when required.

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9. We hereby undertake to sign Pre Bid Agreement, Pre-Contract Integrity Pact and Non-Disclosure Agreement with RailTel on a non-judicial stamp paper of Rs. 100/- in the prescribed Format.
  10. We undertake that we will not submit directly or indirectly out bids and techno-commercial solution/association with any other organization once selected in this EOI for pre-bid teaming arrangement (before and after submission of bid to end customer organization by RailTel)

**Authorized Signatory Name:**

**Designation:**

**Signature:**

**Seal of the Organization:**

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**Annexure 3: Undertaking for not Being Blacklisted/Debarred**

Eoi Reference No: \_\_\_\_\_ Date: \_\_\_\_\_

To,

RailTel Corporation of India Ltd.  
Western Railway Microwave complex,  
Senapati Bapat Marg, Mahalaxmi, Mumbai – 400013

Dear Sir,

**Subject:** Undertaking for not being Blacklisted/Debarred

We, <Company Name>, having its registered office at <Address> hereby declares that that the Company has not been blacklisted/debarred by any Governmental/ Non-Governmental organization in India for past 3 Years as on bid submission date.

**Authorized Signatory Name:**

**Designation:**

**Signature:**

**Seal of the Organization:**

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**Annexure 4: Format of Affidavit**

**FORMAT FOR AFFIDAVIT TO BE UPLOADED BY SOLE PARTNER/ALL CONSORTIUM PARTNERS) ALONG WITH THE EOI DOCUMENTS**

(To be executed in presence of public notary on non-judicial stamp paper of the value of Rs. 500/-. The paper has to be in the name of the BA) \*\*

I..... (Name and Designation) \* appointed as the attorney/authorized signatory of the BA (including its constituents),  
M/s \_\_\_\_\_ (hereinafter called the BA) for the purpose of the EOI documents for the work of \_\_\_\_\_ as per the EOI No. \_\_\_\_\_ Dt. \_\_\_\_\_ of (RailTel Corporation of India Ltd.), do hereby solemnly affirm and state on the behalf of the BA including its constituents as under:

1. I/we the BA (s), am/are signing this document after carefully reading the contents.
2. I/we the BA(s) also accept all the conditions of the EOI and have signed all the pages in confirmation thereof.
3. I/we hereby declare that I/we have downloaded the EOI documents from RailTel website [www.railtelindia.com](http://www.railtelindia.com). I/we have verified the content of the document from the website and there is no addition, no deletion or no alternation to be content of the EOI document. In case of any discrepancy noticed at any stage i.e. evaluation of EOI, execution of work or final payment of the contract, the master copy available with the RailTel Administration shall be final and binding upon me/us.
4. I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements, and attachments in proof of the qualification requirements.
5. I/we also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6. I/we declare that the information and documents submitted along with the EOI by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7. I/we undersigned that if the certificates regarding eligibility criteria submitted by us are found to be forged/false or incorrect at any time during process for evaluation of EOI, it shall lead to forfeiture of the EOI EMD besides banning of business for five years on entire RailTel. Further, I/we (insert name of the BA) \* and all my/our constituents understand that my/our constituents understand that my/our offer shall be summarily rejected.
8. I/we also understand that if the certificates submitted by us are found to be false/forged or incorrect at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of EMD/SD and Performance guarantee besides any other action provided in the contract including banning of business for five years on entire RailTel.

DEPONENT

SEAL AND SIGNATURE OF THE BA

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**VERIFICATION**

I/We above named EOI do hereby solemnly affirm and verify that the contents of my/our above affidavit are true and correct. Nothing has been concealed and no part of it is false.

**DEPONENT**

**SEAL AND SIGNATURE OF THE ADVOCATE**

**Place:**

**Dated:**

**\*\*The contents in Italics are only for guidance purpose. Details as appropriate are to be filled in suitably by BA. Attestation before Magistrate/ Notary Public.**

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**Annexure 5: Draft Non-Disclosure Agreement**

(To be submitted on a Rs. 100 Stamp Paper)

This Non-Disclosure Agreement (“Non-Disc”) is made and entered into \_\_\_\_\_ day of \_\_\_\_\_ month \_\_\_\_\_ year (effective date) by and between \_\_\_\_\_ (“Department”) and \_\_\_\_\_ (“Company”). Whereas, Department and Company have entered into an Agreement (“Agreement”) \_\_\_\_\_ effective \_\_\_\_\_ for \_\_\_\_\_ and

Whereas, each party desires to disclose to the other party certain information in oral or written form which is proprietary and confidential to the disclosing party, (“CONFIDENTIAL INFORMATION”).

NOW, THEREFORE, in consideration of the foregoing and the covenants and agreements contained herein, the parties agree as follows:

**1. Definitions. As used herein:**

- a. The term “Confidential Information” shall include, without limitation, all information and materials, furnished by either Party to the other in connection with citizen/users/persons/customers data, products and/or services, including information transmitted in writing, orally, visually, (e.g. video terminal display) or on magnetic or optical media, and including all proprietary information, customer and prospect lists, trade secrets, trade names or proposed trade names, methods and procedures of operation, commercial or marketing plans, licensed document know-how, ideas, concepts, designs, drawings, flow charts, diagrams, quality manuals, checklists, guidelines, processes, formulae, source code materials, specifications, programs, software packages, codes and other intellectual property relating to the disclosing party’s data, computer database, products and/or services. Results of any tests, sample surveys, analytics, data mining exercises or usages etc. carried out by the receiving party in connection with the Department’s information including citizen/users/persons/customers personal or sensitive personal information as defined under any law for the time being in force shall also be considered Confidential Information.
- b. The term, “Department” shall include the officers, employees, agents, consultants, contractors and representatives of Department.
- c. The term, “Company” shall include the directors, officers, employees, agents, consultants, contractors and representatives of Company, including its applicable affiliates and subsidiary companies.

**2. Protection of Confidential Information:** With respect to any Confidential Information disclosed to it or to which it has access, Company affirms that it shall:

- a. Use the Confidential Information as necessary only in connection with Project and in accordance with the terms and conditions contained herein;
- b. Maintain the Confidential Information in strict confidence and take all reasonable steps to enforce the confidentiality obligations imposed hereunder, but in no event take less care with the Confidential Information that the parties take to protect the confidentiality of its own proprietary and confidential information and that of its clients;
- c. Not to make or retain copy of any commercial or marketing plans,

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- citizen/users/persons/customers database, Bids developed by or originating from Department or any of the prospective clients of Department except as necessary, under prior written intimation from Department, in connection with the Project, and ensure that any such copy is immediately returned to Department even without express demand from Department to do so;
- d. Not disclose or in any way assist or permit the disclosure of any Confidential Information to any other person or entity without the express written consent of the other party; and
  - e. Return to the other party, or destroy, at Department's discretion, any and all Confidential Information disclosed in a printed form or other permanent record, or in any other tangible form (including without limitation, all copies, notes, extracts, analyses, studies, summaries, records and reproductions thereof) immediately upon the earlier to occur of (i) expiration or termination of either party's engagement in the Project, or (ii) the request of the other party therefore.
  - f. Not to discuss with any member of public, media, press, any or any other person about the nature of arrangement entered between Department and Company or the nature of services to be provided by the Company to the Department.
- 3. Onus.** Company shall have the burden of proving that any disclosure or use inconsistent with the terms and conditions hereof falls within any of the foregoing exceptions.
- 4. Exceptions.** These restrictions as enumerated in section 1 of this Agreement shall not apply to any Confidential Information:
- a. Which is independently developed by Company or lawfully received from another source free of restriction and without breach of this Agreement; or
  - b. After it has become generally available to the public without breach of this Agreement by Company; or
  - c. Which at the time of disclosure to Company was known to such party free of restriction and evidenced by documentation in such party's possession; or
  - d. Which Department agrees in writing is free of such restrictions.
  - e. Which is received from a third party not subject to the obligation of confidentiality with respect to such Information;
- 5. Remedies.** Company acknowledges that
- (a) any actual or threatened disclosure or use of the Confidential Information by Company would be a breach of this agreement and may cause immediate and irreparable harm to Department;
  - (b) Company affirms that damages from such disclosure or use by it may be impossible to measure accurately; and
  - (c) injury sustained by Department may be impossible to calculate and remedy fully. Therefore, Company acknowledges that in the event of such a breach, Department shall be entitled to specific performance by Company of Company's obligations contained in this Agreement. In addition, Company shall indemnify Department of the actual and liquidated damages which may be demanded by Department. Moreover, Department shall be entitled to recover all costs (including reasonable attorneys' fees) which it or they may incur in connection with defending

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its interests and enforcement of legal rights arising due to a breach of this agreement by Company.

6. **Need to Know.** Company shall restrict disclosure of such Confidential Information to its employees and/or consultants with a need to know (and advise such employees of the obligations assumed herein), shall use the Confidential Information only for the purposes set forth in the Agreement, and shall not disclose such Confidential Information to any affiliates, subsidiaries, associates and/or third party without prior written approval of the disclosing party.
7. **Intellectual Property Rights Protection.** No license to a party, under any trademark, patent, copyright, design right, mask work protection right, or any other intellectual property right is either granted or implied by the conveying of Confidential Information to such party.
8. **No Conflict.** The parties represent and warrant that the performance of its obligations hereunder do not and shall not conflict with any other agreement or obligation of the respective parties to which they are a party or by which the respective parties are bound.
9. **Authority.** The parties represent and warrant that they have all necessary authority and power to enter into this Agreement and perform their obligations hereunder.
10. **Dispute Resolution.** If any difference or dispute arises between the Department and the Company in connection with the validity, interpretation, implementation or alleged breach of any provision of this Agreement, any such dispute shall be referred appropriately to RailTel/ stakeholders/ partners/ patrons
  - a. The arbitration proceedings shall be conducted in accordance with the (Indian) Arbitration and Conciliation Act, 1996 and amendments thereof.
  - b. The place of arbitration shall be Mumbai.
  - c. The arbitrator's award shall be substantiated in writing and binding on the parties.
  - d. The proceedings of arbitration shall be conducted in English language.
  - e. The arbitration proceedings shall be completed within a period of 180 days from the date of reference of the dispute to arbitration.
11. **Governing Law.** This Agreement shall be interpreted in accordance with and governed by the substantive and procedural laws of India and the parties hereby consent to the exclusive jurisdiction of Courts and/or Forums situated at Mumbai, India only.
12. **Entire Agreement.** This Agreement constitutes the entire understanding and agreement of the parties, and supersedes all previous or contemporaneous agreement or communications, both oral and written, representations and under standings among the parties with respect to the subject matter hereof.
13. **Amendments.** No amendment, modification and/or discharge of this Agreement shall be valid or binding on the parties unless made in writing and signed on behalf of each of the parties by their respective duly authorized officers or representatives.
14. **Binding Agreement.** This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and permitted assigns.
15. **Severability.** It is the intent of the parties that in case any one or more of the provisions contained in this Agreement shall be held to be invalid or unenforceable in any respect, such provision shall be modified to the extent necessary to render it, as modified, valid and enforceable under applicable laws, and such invalidity or unenforceability shall not affect the

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other provisions of this Agreement.

- 16. Waiver.** If either party should waive any breach of any provision of this Agreement, it shall not thereby be deemed to have waived any preceding or succeeding breach of the same or any other provision hereof.
- 17. Survival.** Both parties agree that all of their obligations undertaken herein with respect to Confidential Information received pursuant to this Agreement shall survive till perpetuity even after any expiration or termination of this Agreement.
- 18. Non-solicitation.** During the term of this Agreement and thereafter for a further period of two (2) years Company shall not solicit or attempt to solicit Department's employees and/or consultants, for the purpose of hiring/contract or to proceed to conduct operations/business similar to Department with any employee and/or consultant of the Department who has knowledge of the Confidential Information, without the prior written consent of Department. This section will survive irrespective of the fact whether there exists a commercial relationship between Company and Department.
- 19. Term.** Subject to aforesaid section 17, this Agreement shall remain valid up to \_\_\_\_ years from the "effective date".

IN WITNESS HEREOF, and intending to be legally bound, the parties have executed this Agreement to make it effective from the date and year first written above.

For Department

Name:

Title:

WITNESSES:

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

For Company

Name:

Title:

WITNESSES:

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

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**Annexure 6: Integrity Pact - (Shall be submitted after getting RailTel LOA)**

(To be executed on Rs. 500/- Stamp Paper)

EoI Number: \_\_\_\_\_ Dated: \_\_\_\_\_

This Integrity Pact is made at on this \_\_\_\_\_ Day of \_\_\_\_\_ 2026

BETWEEN

RailTel Corporation of India Ltd (a Govt of India Enterprise under Ministry of Railways) having its registered office at Plate-A, 6th Floor, Office Block Tower-2, East Kidwai Nagar, New Delhi-110023 and Regional Office at Western Railway Microwave Complex, Senapati Bapat Marg, Mahalaxmi, Mumbai – 400013, hereinafter referred to as “The Principal”, which expression shall unless repugnant to the meaning or contract thereof include its successors and permitted assigns  
AND

<Bidder Name> having its registered office at <Bidders Registered and Branch Address (if any)> hereinafter referred to as “The Bidder/ Contractor/ Concessionaire/ Consultant” and which expression shall unless repugnant to be meaning or context thereof include its successors and permitted assigns.

**Preamble**

Whereas, the Principal intends to award, under laid down organizational procedures contract/s Design, Planning, Supply, installation, fixing, configuration, integration and commissioning of IP-MPLS (Internet Protocol- Multi Protocol label Switching) routers and associated equipment's at Bilaspur, Raipur and Nagpur division of South East Central Railway. The Principal values full compliance with all relevant laws of the land, rules of land, regulations, economic use of resources and of fairness/ transparency in its relations with its Bidder(s) and for Contractor(s)/Concessionaire(s)/Consultant(s).

And whereas in order to achieve these goals, the principal will appoint an independent external Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

And whereas to meet the purpose aforesaid, both the parties have agreed to enter into this Integrity Pact (hereafter referred to as Integrity Pact) the terms and conditions of which shall also be read as integral part and parcel of the Tender documents and contract between the parties. Now, therefore, in consideration of mutual covenants stipulated in this pact, the parties hereby agree as follows and this pact witnesseth as under: -

**Article – 1: Commitments of the Principal**

1. The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principle: -

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- a. No employee of the principal, personally or through family members, will in connection with the Tender for, or the execution of a contract, demand take a promise for or accept for self or third person any material or immaterial benefit which the person is not legally entitled to.
  - b. The principal will, during the tender process treat all Bidder(s) with equity and reason. The principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/ additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
  - c. The principal will exclude all known prejudiced persons from the process.
2. If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act or any other Statutory Acts or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions as per its internal laid down Rules/ Regulations.

**Article – 2: Commitments of the Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s)**

The Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

- a. The Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principals employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
- b. The Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission or bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
- c. The Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) will not commit any offence under the relevant IPC / PC. Act and other Statutory Acts; further the Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) will not use improperly for purposes of completion or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- d. The Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) of foreign origin shall disclose the name and address of the Agents/ representatives in India. If any similarly

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the Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) of Indian Nationality shall furnish the name and address of the foreign principle, if any. Further details as

- e. mentioned in the 'Guidelines on Indian Agents of Foreign Suppliers' shall be disclosed by the Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s). Further, all the payments made to the Indian Agent /Representative have to be Indian Rupees only.
- f. The Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract. He shall also disclose the details of services agreed upon for such payments.
- g. The Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- h. The Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) will not bring any outside influence through any Govt. bodies/quarters directly or indirectly on the bidding process in furtherance of his bid.
- i. The Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) who have signed a Integrity pact shall not approach the court while representing the matter to IEMs and shall wait for their decision in the matter.

**Article – 3: Disqualification from tender process and exclusion from future contracts**

- 1. If the Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) before award or during execution has committed a transgression through a violation of any provision of Article- 2, above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s) from the tender process.
- 2. If the Bidder/Contractor/Concessionaire/Consultant has committed a transgression through a violation of Article-2 such as to put his reliability or credibility into question, the Principal shall be entitled to exclude including blacklist and put on holiday the Bidder/Contractor/Concessionaire/Consultant for any future tenders/contract award process. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the Principal taking into consideration the full facts and circumstances of each case particularly taking into account the number of transgressions, the position of the transgressors within the company hierarchy of the Bidder/Contractor/Concessionaire/Consultant and the amount of the damage. The exclusion will be imposed for a maximum of 1 year.
- 3. A transgression is considered to have occurred if the Principal after due consideration of the available evidence concludes that "On the basis of facts available there are no material doubts".
- 4. The Bidder/ Contractor/Concessionaire/Consultant will its free consent and without any influence agrees and undertakes to respect and uphold the Principal's absolute rights to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground, including the lack of any hearing before the decision

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- 
- to resort to such exclusion is taken. This undertaking is given freely and after obtaining independent legal advice.
5. The decision of the Principal to the effect that a breach of the provisions of this Integrity Pact has been committed by the Bidder/ Contractor/Concessionaire/Consultant shall be final and binding on the Bidder/ Contractor/Concessionaire/Consultant, however, the Bidder/
  6. Contractor/ Concessionaire/ Consultant can approach IEM(s) appointed for the purpose of this Pact.
  7. On occurrence of any sanctions/ disqualification etc. arising out from violation of integrity pact, Bidder/ Contractor/Concessionaire/Consultant shall not be entitled for any compensation on this account.
  8. Subject to full satisfaction of the Principal, the exclusion of the Bidder/Contractor/Concessionaire/Consultant could be revoked by the Principal if the Bidder/ Contractor/Concessionaire/Consultant can prove that he has restored/recouped the damage caused by him and has installed a suitable corruption prevention system in his organization.

**Article – 4: Compensation for Damages**

1. If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Article-3, the Principal shall be entitled to forfeit the Earnest Money Deposit/ Bid Security or demand and recover the damages equivalent to Earnest Money Deposit/ Bid Security apart from any other legal right that may have accrued to the Principal.
2. In addition to above, the Principal shall be entitled to take recourse to the relevant provisions of the contract related to Termination of Contract due to Contractor/Concessionaire/Consultant's Default. In such case, the Principal shall be entitled to forfeit the Performance Bank Guarantee of the Contractor/ Concessionaire/ Consultant and/or demand and recover liquidated and all damages as per the provisions of the contract/Concession agreement against Termination.

**Article – 5: Previous Transgression**

1. The Bidder declares that no previous transgression occurred in the last 3 years immediately before signing of this integrity pact with any other Company in any country conforming to the anticorruption/Transparency International (TI) approach or with any other Public Sector Enterprise/Undertaking in India or any Government Department in India that could justify his exclusion from the Tender process.
2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action for his exclusion can be taken as mentioned under Article-3 above for transgression of Article-2 and shall be liable for compensation for damages as per Article-4 above.

**Article – 6: Equal treatment of all Bidders/ Contractors/ Concessionaires/ Consultants/ Subcontractors**

**RAILTEL WESTERN REGION**  
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EOI No: RCIL/WR/MUMBAI/Mktg/26-27/05

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1. The Bidder(s)/Contractor(s)/Concessionaire(s)/Consultant(s) undertake(s) to demand from all sub-contractors a commitment in conformity with this integrity Pact, and to submit it to the Principal before contract signing.
2. The Principal will enter into agreements with identical conditions as this one with all Bidders/Contractors/Concessionaire/Consultant and Subcontractors.
3. The Principal will disqualify from the Tender process all Bidders who do not sign this Pact violate its provisions.

**Article – 7: Criminal charges against violating Bidder(s)/ Contractor(s)/ Concessionaire(s)/ Consultant(s)/ Sub-contractor(s)**

If the Principal obtains knowledge of conduct of a Bidder/ Contractor/ Concessionaire/ Consultant or Subcontractor, or of an employee or a representative or an associate of a Bidder/ Contractor/ Concessionaire/ Consultant or Subcontractor, which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

**Article – 8: Independent External Monitor (IEM)**

1. The Principal appoints competent and credible Independent External Monitor for this Pact after approval from Central Vigilance Commission. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the CMD, RailTel.
3. The Bidder/Contractor/Concessionaire/Consultant accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Bidder/ Contractor/ Concessionaire/ Consultant. The Bidder/ Contractor/ Concessionaire/ Consultant will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his Project documentation. The same is applicable to Subcontractors.
4. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/Contractor(s)/Subcontractors(s) with confidentiality. The Monitor has also signed on 'Non-disclosure of Confidential Information' and of 'Absence of Conflict of Interest'. In case of any conflict of interest arising at a later date, the IEM shall inform CMD, RailTel and recuse himself/herself from that case.
5. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Bidder/Contractor/ Concessionaire/Consultant. The parties offer to the Monitor the option to participate in such meetings.
6. As soon as the Monitor notices, or believes to notice any transgression as given in Article-2, he may request the Management of the Principal to take corrective action, or to take relevant action. The monitor can in this regard submit non-\*binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.

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7. The Monitor will submit a written report to the CMD, RailTel within 8-10 weeks from the date of reference or intimation to him by the Principal and, should the occasion arise, submit proposals for correcting problematic situations.
8. If the Monitor has reported to the CMD, RailTel, a substantiated suspicion of an offence under relevant IPC/PC Act or any other Statutory Acts, and the CMD, RailTel has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
9. The word 'Monitor' would include both singular and plural.

**Article – 9: Pact Duration**

This Pact begins when both parties have legally signed it. It expires for the Contractor/Consultant 12 months after his Defect Liability Period is over or 12 months after his last payment under the contract whichever is later and for all other unsuccessful Bidders, 6 months after this Contract has been awarded (In case of BOT projects). It expires for the concessionaire 24 months after his concession period is over and for all other unsuccessful Bidders 6 months after this Contract has been awarded. Any violation of the same would entail disqualification of the bidder and exclusion from future dealings.

If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged determined by CMD of RailTel.

**Article – 10: Other Provisions**

1. This pact is subject to Indian Law, Place of performance and jurisdiction is the Registered Office of the Principal, i.e. New Delhi.
2. Changes and supplements as well as termination notices need to be made in writing.
3. If the Bidder/Contractor/Concessionaire/Consultant is a partnership or a Joint Venture partner, this pact must be signed by all partners or members.
4. Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid, in this case, the parties will strive to come to an agreement to their original intentions.
5. Issue like warranty / Guarantee etc. shall be outside the purview of IEMs.
6. In the event of any contradiction between the Integrity Pact and its Annexure, the clause in Integrity Pact shall prevail.
7. Any dispute/differences arising between the parties with regard to term of this Pact, any action taken by the Principal in accordance with this Pact or interpretation thereof shall not be subject to any Arbitration.
8. The actions stipulated in the integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

In witness whereof the parties have signed and executed this pact at the place and date first mentioned in the presence of following witnesses:-

(For & On behalf of the (Principal))

(For & On behalf of Bidder/Contractor/  
Concessionaire/Consultant)

**RAILTEL WESTERN REGION**  
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**Place:**

**Date:**

Witness 1:

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Witness 2:

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**RAILTEL WESTERN REGION**  
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**Annexure 7: Complete EoI Examination & Nil Deviation Certificate**

(To be submitted by Bidder and all members of consortium)

To  
Deputy General Manager/ Marketing  
RailTel Corporation of India Ltd  
Western Railway Microwave Complex  
Senapati Bapat Marg, Near Railway Sports Ground  
Mahalaxmi, Mumbai – 400013

**Sub:** Complete EoI Examination & Nil Deviation Certificate

**Ref:** EoI Number: \_\_\_\_\_ **Dated:** \_\_\_\_\_

Dear Sir,

We <Bidder Name> having completely examined the referred EoI, its corrigendum and any other documents/its addendums/corrigendum referred in this EoI, conclude that we have understood the Terms & Conditions of the EoI and its subsequent addendums & corrigendum (if any) and any other documents/its addendums/corrigendum referred in this EoI. We declare that we have sought all clarifications for the same from RailTel or its end customer for anything contained in this EoI & any other documents/its addendums/ corrigendum referred in this EoI and have been satisfied with the clarifications to the fullest extent and there are no terms, clauses, conditions, etc which are ambiguous.

We also declare that there is no deviation from adhering to anything that is contained in this EoI and any other documents/its addendums/corrigendum referred in this EoI and that any deviation later raised by us shall lead to forfeiture of the Bid/Contract at complete discretion of RailTel.

Signature of Authorized Signatory (with official seal)

Name :  
Designation :  
Address :  
Telephone and Fax :  
E-mail address :

**RAILTEL WESTERN REGION**  
**EXPRESSION OF INTEREST DOCUMENT**

EOI No: RCIL/WR/MUMBAI/Mktg/26-27/05

Closing Date/Time: 01-07-2027 / 16:00 Hrs.

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**Annexure 8: Back to Back Compliance Certificate**

(To be submitted by Bidder and all members of consortium)

To  
Deputy General Manager/ Marketing  
RailTel Corporation of India Ltd  
Western Railway Microwave Complex  
Senapati Bapat Marg, Near Railway Sports Ground  
Mahalaxmi, Mumbai – 400013

**Sub:** Complete back to back Compliance Certificate

**Ref:** 1) EoI Number: \_\_\_\_\_ Dated: \_\_\_\_\_  
2) Tender No. \_\_\_\_\_ and all  
of its addendums, corrigendum's & published documents.

Dear Sir,

Considering reference 1 & 2 we would like to declare that we have read and understood the EoI, its corrigendum and any other documents/its addendums/corrigendum referred in this EoI thoroughly. We would like to give you our back to back compliance for all the tender terms and conditions, clauses, timelines, deliverables and anything explicitly mentioned in the EoI, its corrigendum and any other documents/its addendums/corrigendum referred in this EoI.

Signature of Authorized Signatory (with official seal)

Name :  
Designation :  
Address :  
Telephone and Fax :  
E-mail address :

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**Annexure 9: Performance Bank Guarantee Format**

(For a sum of x% of the value of the contract as per RailTel's end customer RFP/tender)  
(Stamp Duty to be confirmed by RailTel in co-ordination with RailTel's Legal Department)

Ref. No. :  
Date :  
Bank Guarantee No. :

To  
<Insert complete postal address>

THIS INDENTURE made this <current date> day of <current Month> 2026, BETWEEN THE <Bank Name>, a Company incorporated and registered under the Indian companies act, 1913 and deemed to exist within the companies Act 1956, and governed by the Banking Regulation Act, 1949 and having its registered office at <Address>, and its corporate office at <Address>, India and having one of its Branch Office at <Mumbai Branch Office> (hereinafter referred to as "the Bank" which expression shall be deemed to includes its successors and assigns) of the first part and <Bidders Company Name> a company incorporated under the Indian Companies Act 1956 having its Registered Office at <Address>, Corporate Office at <Address> and its Regional Office at <Mumbai Office Address> (hereinafter referred to as 'the Contractor/s') of the second part and RailTel Corporation of India Ltd (hereinafter referred to as 'RailTel') of the third part WHEREAS the Contractor/s have submitted to RailTel EoI/Quotation for the execution of Shifting of existing S&T gears such as buried cables, OFC, location boxes, and LC gate equipment for removal of infringements and dismantle with clearing site to facilitate earthwork and bridge work in connection with Quadrupling project between Vadodara to Godhra work and "Design, Supply, Installation, Alteration, Testing and Commissioning of Hot Standby Electronic Interlocking (Hitachi Make) System and Outdoor Signaling Systems in connection with Track circuiting work at Sevaliya Station for WTPS Siding under Dy. CSTE Construction, Vadodara, Gujarat (Western Railway). vide <EoI No> Dated <Date of EoI> and the terms of such EoI/Tender/Quotation/contract require that the Contractor/s shall deposit with RailTel as the security a sum of Rs. <Amount>/- (in figures and words<in words> only Including all Taxes and contingencies and any other costs mentioned as per LOI and RailTel Terms)AND WHEREAS if and when any such EoI/Tender/Quotation is accepted by RailTel the contract to be entered into in furtherance thereof by the Contractor/s will provide that such deposit shall remain with and be appropriated by RailTel towards the security deposit to be taken under the contract and be redeemable by the Contractors/ if they shall duly and faithfully carry out the terms and provision of such contract and shall duly satisfy all claims properly chargeable against them there under AND WHEREAS the Contractor/s are constituents of the Bank and in order to facilitate the keeping of the accounts of the Contractor/s, the Bank with the consent and concurrence of the Contractor/s has requested RailTel to accept the Guarantee of the Bank hereinafter contained, in place of the Contractor/s depositing with RailTel the said sum as security as aforesaid AND WHERE AS accordingly <Bank Name>has agreed to accept claim from RailTel upon demand in writing, whenever required by him, from time to time upto <Date (contract period + 3 months)> so to do, a sum not exceeding in the whole Rs. <Amount>/- (in figures and words <in words> only incl of Tax) under the terms of the said EoI/Tender/Quotation and/ or the Contract. The Bank Guarantee is valid up to<Date (contract period + 3 months)>.

Notwithstanding anything what has been stated above, <Bank Name> liability under the above guarantee is restricted to Rs. <Amount>/- (in figures and words <in words>only incl of Tax)

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and guarantee shall remain in force up to <Date (contract period + 3 months)> unless the demand or claim under this guarantee is made on us and we receive in writing on or before <Date (contract period + 3 months)> all your rights under the above guarantee shall be forfeited and we shall be released from all liabilities under the guarantee thereafter whether or not the original bank guarantee is returned to us.

In witness whereof the Bank, through its authorized Officer, has set its hand and stamp on this ..... day of 2026 at .....

For <Bank Name>

For<Company Name>

Authorized Signatories

EMP No. \_\_\_\_\_

Authorized Signatories

EMP No. \_\_\_\_\_

**RAILTEL WESTERN REGION**  
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**Annexure 10** Price bid as per the format of the RVNL Tender

**Annexure 11** - Tender floated by Western Railway Tender No: SnT-C-BRC-156-2025-26,

**RailTel EOI floated for Three Schedule Items as details given below : –**

| Particulars                           | Amount                 |
|---------------------------------------|------------------------|
| <b>Schedule () A2-Supply of Items</b> | 4,83,22,754.20         |
| <b>Schedule () A3-Supply of Items</b> | 1,70,95,029.71         |
| <b>Schedule () B1-Execution items</b> | 8,21,58,549.93         |
| <b>Total EOI Advertised Value</b>     | <b>14,75,76,333.84</b> |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

**Closing Date/Time:** 02/07/2026 15:00

**DY CSTE C BRC** acting for and on behalf of The President of India invites E-Tenders against Tender No **SnT-C-BRC-156-2025-26** Closing Date/Time 02/07/2026 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

**1. NIT HEADER**

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                            |                   |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------|
| <b>Name of Work</b>                  | Shifting of existing S&T gears such as buried cables, OFC, location boxes, and LC gate equipment for removal of infringements and dismantle with clearing site to facilitate earthwork and bridge work in connection with Quadruling project between Vadodara to Godhra work and "Design, Supply, Installation, Alteration, Testing and Commissioning of Hot Standby Electronic Interlocking (Hitachi Make) System and Outdoor Signaling Systems in connection with Track circuiting work at Sevaliya Station for WTPS Siding under Dy. CSTE Construction, Vadodara, Gujarat (Western Railway). |                                            |                   |
| <b>Bidding type</b>                  | Normal Tender                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                            |                   |
| <b>Tender Type</b>                   | Open                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Bidding System</b>                      | Two Packet System |
| <b>Tender Closing Date Time</b>      | 02/07/2026 15:00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Date Time Of Uploading Tender</b>       | 08/06/2026 12:27  |
| <b>Pre-Bid Conference Required</b>   | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Pre-Bid Conference Date Time</b>        | Not Applicable    |
| <b>Advertised Value</b>              | 300560210.65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Tendering Section</b>                   | BARODA DIV        |
| <b>Bidding Style</b>                 | Single Rate for Each Schedule                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Bidding Unit</b>                        |                   |
| <b>Earnest Money (Rs.)</b>           | 6011200.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Validity of Offer ( Days)</b>           | 90                |
| <b>Tender Doc. Cost (Rs.)</b>        | 0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Period of Completion</b>                | 12 Days           |
| <b>Contract Type</b>                 | Works - General                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Contract Category</b>                   | Expenditure       |
| <b>Bidding Start Date</b>            | 18/06/2026                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                            |                   |
| <b>Are JV allowed to bid</b>         | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Number of JV Member Allowed</b>         | 3                 |
| <b>Are Consortium allowed to bid</b> | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Number of Consortium Member Allowed</b> | 0                 |
| <b>Ranking Order For Bids</b>        | Lowest to Highest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Expenditure Type</b>                    | Capital (Works)   |

**2. SCHEDULE**

| S.No.                                 | Item Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Item Qty | Qty Unit | Unit Rate | Basic Value | Escl.(%) | Amount      | Bidding Unit            |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|-----------|-------------|----------|-------------|-------------------------|
| <b>Schedule () A1-Supply of Items</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |          |           |             |          | 72265204.30 | Above/<br>Below/P<br>ar |
| 1                                     | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |          |           | 2952129.90  | AT Par   | 2952129.90  |                         |
|                                       | <b>Description:-</b> Data logger system for Railway S&T installation As per spec. IRS: S-99 2006 (Amdt-3) or latest. Central Monitoring Unit (Hardware Configuration as per Annexure) with UPS minimum 06 hrs battery backup and required Software tools. This also includes the supply of one no composite computer & printer table (Godrej workstation table) for keeping the Processor module and one no Godrej make operator chair model PCH7001.                                                        |          |          |           |             |          |             |                         |
| 2                                     | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6.00     | Set      | 44520.26  | 267121.56   | AT Par   | 267121.56   |                         |
|                                       | <b>Description:-</b> Failure Analysis & Fault Diagnostic software for data logger of 1024 digital inputs /4096 digital inputs.                                                                                                                                                                                                                                                                                                                                                                               |          |          |           |             |          |             |                         |
| 3                                     | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6.00     | Numbers  | 239704.34 | 1438226.04  | AT Par   | 1438226.04  |                         |
|                                       | <b>Description:-</b> Failure Analysis System or Central Monitoring Unit with Printer. As per technical specification IRS: S-992006 (Amdt-3) or latest. The specification of Failure Analysis System should be got approved from the Engineer in charge before supply. The Specification of Failure Analysis System shall be as per technical specification given in contract Agreement or higher version as approved by Engineer In-Charge. (Technical specification shall be provided in tender documents.) |          |          |           |             |          |             |                         |
| 4                                     | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6.00     | Numbers  | 26366.48  | 158198.88   | AT Par   | 158198.88   |                         |
|                                       | <b>Description:-</b> 750 VA Off line UPS with battery backup 3 Hours for Failure Analysis System of reputed make as per Engineer in-charge.                                                                                                                                                                                                                                                                                                                                                                  |          |          |           |             |          |             |                         |
| 5                                     | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 98.00    | Numbers  | 7182.53   | 703887.94   | AT Par   | 703887.94   |                         |
|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |          |           |             |          |             |                         |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

**Closing Date/Time:** 02/07/2026 15:00

|    |                                                                                                                                                                                                                                                                                                                                                                                     |       |         |            |            |        |            |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|------------|------------|--------|------------|
|    | <b>Description:-</b> Main Signal Post Tubular 140 mm Dia, 4.6 Mtr Length as per IRS: S-6/81 or Latest & RDSO Drg. No. SA-24625 (Advance).                                                                                                                                                                                                                                           |       |         |            |            |        |            |
| 6  | A1                                                                                                                                                                                                                                                                                                                                                                                  | 13.00 | Numbers | 9871.24    | 128326.12  | AT Par | 128326.12  |
|    | <b>Description:-</b> Main Signal Post Tubular 140 mm Dia, 5.6 Mtr Length as per IRS: S-6/81 or Latest & RDSO Drg. No. SA-24625 (Advance).                                                                                                                                                                                                                                           |       |         |            |            |        |            |
| 7  | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                |       |         | 434195.25  |            | AT Par | 434195.25  |
|    | <b>Description:-</b> Supply Color Light Signal Accessories.                                                                                                                                                                                                                                                                                                                         |       |         |            |            |        |            |
| 8  | A1                                                                                                                                                                                                                                                                                                                                                                                  | 98.00 | Numbers | 4021.99    | 394155.02  | AT Par | 394155.02  |
|    | <b>Description:-</b> Offset brackets for Main Signal, made of tubular steel, outer diameter 140 mm, thickness of pipe 4.5 mm. horizontal length of pipe 545 mm & vertical length of pipe 324 mm with fixing arrangement on Main Signal post as per Drawing No SW/554/G/R.                                                                                                           |       |         |            |            |        |            |
| 9  | A1                                                                                                                                                                                                                                                                                                                                                                                  | 37.00 | Numbers | 25034.08   | 926260.96  | AT Par | 926260.96  |
|    | <b>Description:-</b> Non Metallic (FRP) color light signal housing multi-unit type for railway signaling suitable for RE area TWO Aspects. Complete without lenses, lamps and signal transformer as per RDSO DRG. No. SA 23001/A/M Adv. Alt- S and as per SPEC. No. RDSO/SPN/194/2006 (Vol. 1.0) or latest and FRP material as per RDSO SPEC. No. RDSO / SPN / 151/ 1997 or latest. |       |         |            |            |        |            |
| 10 | A1                                                                                                                                                                                                                                                                                                                                                                                  | 59.00 | Numbers | 27020.46   | 1594207.14 | AT Par | 1594207.14 |
|    | <b>Description:-</b> "Non Metallic (FRP) color light signal housing multi-unit type for railway signaling suitable for RE area THREE Aspects. Complete without lenses, lamps and signal transformer as per RDSO DRG. No. SA 23001/A/M Adv. Alt- S and as per SPEC. No. RDSO/SPN/194/2006 (Vol.1.0) or latest and FRP material as per RDSO SPEC. No. RDSO/SPN/151/1997 or latest."   |       |         |            |            |        |            |
| 11 | A1                                                                                                                                                                                                                                                                                                                                                                                  | 52.00 | Numbers | 33303.86   | 1731800.72 | AT Par | 1731800.72 |
|    | <b>Description:-</b> Non Metallic (FRP) color light signal housing multi-unit type for railway signalling suitable for RE area FOUR Aspects. Complete without lenses, lamps and signal transformer as per RDSO Drg.No. SA 23001/A/M Adv. Alt- Sand as per SPEC. No. RDSO/SPN/194/2006 (Vol.1.0) or latest and FRP material as per RDSO SPEC. No. RDSO/SPN/151/1997 or latest.       |       |         |            |            |        |            |
| 12 | A1                                                                                                                                                                                                                                                                                                                                                                                  | 5.00  | Numbers | 19071.77   | 95358.85   | AT Par | 95358.85   |
|    | <b>Description:-</b> Non Metallic (FRP) Junction route indicator unit 1 ways as per Drg. No. RDSO SA 23403 suitable for LED Signal Lighting Unit & as IRS: S-66/84 amndt-1 or latest.                                                                                                                                                                                               |       |         |            |            |        |            |
| 13 | A1                                                                                                                                                                                                                                                                                                                                                                                  | 12.00 | Numbers | 19071.77   | 228861.24  | AT Par | 228861.24  |
|    | <b>Description:-</b> Non Metallic (FRP) Junction route indicator unit 2 ways as per Drg. No. RDSO SA 23403 suitable for LED Signal Lighting Unit & as IRS: S-66/84 amndt-1 or latest.                                                                                                                                                                                               |       |         |            |            |        |            |
| 14 | A1                                                                                                                                                                                                                                                                                                                                                                                  | 7.00  | Numbers | 31859.21   | 223014.47  | AT Par | 223014.47  |
|    | <b>Description:-</b> Non Metallic (FRP) Junction route indicator unit 3 ways as per Drg. No. RDSO SA 23403 suitable for LED Signal Lighting Unit & as IRS: S-66/84 amndt-1 or latest.                                                                                                                                                                                               |       |         |            |            |        |            |
| 15 | A1                                                                                                                                                                                                                                                                                                                                                                                  | 3.00  | Numbers | 21442.84   | 64328.52   | AT Par | 64328.52   |
|    | <b>Description:-</b> Non Metallic (FRP) Junction route indicator unit 4 way as per Drg. No. RDSO SA 23401 suitable for LED Signal Lighting Unit & as IRS: S-66/84 amndt-1 or latest.                                                                                                                                                                                                |       |         |            |            |        |            |
| 16 | A1                                                                                                                                                                                                                                                                                                                                                                                  | 10.00 | Numbers | 2418.50    | 24185.00   | AT Par | 24185.00   |
|    | <b>Description:-</b> Calling ON Signal Unit with Brackets & Fixing accessories. Calling On Signal Unit shall conform to RDSO Drg no 24351(Adv.) Alt1 suitable to LED Signal Lighting Unit.                                                                                                                                                                                          |       |         |            |            |        |            |
| 17 | A1                                                                                                                                                                                                                                                                                                                                                                                  | 12.00 | Numbers | 4104.24    | 49250.88   | AT Par | 49250.88   |
|    | <b>Description:-</b> "Position Light Shunt Signal Unit Complete with Post (made of GI Pipe of 80 mm Diameter Medium Class IS Spec. No. IS: 1239 Pt. 1/1990) Base, Hood, and Cover, etc. as per Drg. No. SA-23840, Signal Number Plate, suitable for LED Signal Lighting Unit. (Supply of LED Unit is not covered in this item)."                                                    |       |         |            |            |        |            |
| 18 | A1                                                                                                                                                                                                                                                                                                                                                                                  | 8.00  | Numbers | 2943.13    | 23545.04   | AT Par | 23545.04   |
|    | <b>Description:-</b> Position Light Shunt Signal Unit Complete, with offset bracket, hood, Cover etc. as per Drg. No. SA-23840 suitable for LED Signal Lighting Unit. (Supply of LED Unit is not covered in this item).                                                                                                                                                             |       |         |            |            |        |            |
| 19 | A1                                                                                                                                                                                                                                                                                                                                                                                  | 98.00 | Set     | 1122.00    | 109956.00  | AT Par | 109956.00  |
|    | <b>Description:-</b> Fabrication and fixing of 'A' Marker (Drg No. CSTE/6180), 'AG' Marker (Drg No. CSTE/6181), 'P' Marker (Drg No. CSTE/6182), Arrow Marker (Drg No. CSTE/6183), 'G' Marker (Drg No. CSTE/6184), 'C' Marker (Drg No. CSTE/6185). Marker disk on signals as per standard practice All material required for this work shall be supplied by Contractor.              |       |         |            |            |        |            |
| 20 | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                |       |         | 1686543.75 |            | AT Par | 1686543.75 |
|    | <b>Description:-</b> Supply of DC Track Circuit Accessories as follows -                                                                                                                                                                                                                                                                                                            |       |         |            |            |        |            |
| 21 | A1                                                                                                                                                                                                                                                                                                                                                                                  | 50.00 | Numbers | 4840.17    | 242008.50  | AT Par | 242008.50  |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

**Closing Date/Time:** 02/07/2026 15:00

|    |                                                                                                                                                                                                                                                                                                                                                                                                                |        |             |           |            |        |            |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------|-----------|------------|--------|------------|
|    | <b>Description:-</b> Relay, AC Immune, Plug-in-type, style "QNA1K" ACI DC Neutral line, 24V DC 1000 Ohms 6F.6B contacts, front contacts metal to carbon and back contacts metal to carbon. Complete with plug board, retaining clip and connectors confirming to IRS: S34, IRS: S23, BRS931A. As per RDSO Specification No. STS/E/Relays/UEA (PI) Dt.30/05/97. Annexure II. The interlocking pin code CDEKY.   |        |             |           |            |        |            |
| 22 | A1                                                                                                                                                                                                                                                                                                                                                                                                             | 125.00 | Set         | 4732.53   | 591566.25  | AT Par | 591566.25  |
|    | <b>Description:-</b> Miniature, Plug in Type, M to C,DC Neutral ,Track relay, ACI, Style QTA2, 9 Ohm, 2F-1B contact, Code - FGHKX Spec : BRS :939-A & 966 (Appx-F2) & IRS : S-23, S- 23,S-34 & 60.                                                                                                                                                                                                             |        |             |           |            |        |            |
| 23 | A1                                                                                                                                                                                                                                                                                                                                                                                                             | 20.00  | Numbers     | 5231.87   | 104637.40  | AT Par | 104637.40  |
|    | <b>Description:-</b> Miniature, Plug in type, M to C, AC immunized, DC biased Track Relay, 2F-2B contacts, style QBAT-9 ohms. Code ABEJX Spec:- RDSO/SPN/84 Ver. 2 : IRS - S@ 45"44@IRS-S-23, IRS-S@ 45<45@ 78.                                                                                                                                                                                                |        |             |           |            |        |            |
| 24 | A1                                                                                                                                                                                                                                                                                                                                                                                                             | 5.00   | Numbers     | 4749.25   | 23746.25   | AT Par | 23746.25   |
|    | <b>Description:-</b> Relay fail safe electronic time delay device mounted on Q series relay base and cover with fixed timing of 60/120 second confirming to IRS:S:61/2000(ver.1.0) (Amdt. 3) or Latest,IRS:S:34 and IRS:S:23 (as applicable). The Interlocking code for this unit shall be AFGKY.                                                                                                              |        |             |           |            |        |            |
| 25 | A1                                                                                                                                                                                                                                                                                                                                                                                                             | 25.00  | Numbers     | 8535.72   | 213393.00  | AT Par | 213393.00  |
|    | <b>Description:-</b> Key Lock Relay working on 24V DC, AC immunize with different ward combinations (Three ward plates to be supplied with each relay). Key ward shall be specified by engineer incharge as per requirement.                                                                                                                                                                                   |        |             |           |            |        |            |
| 26 | A1                                                                                                                                                                                                                                                                                                                                                                                                             | 270.00 | Numbers     | 5123.64   | 1383382.80 | AT Par | 1383382.80 |
|    | <b>Description:-</b> Miniature, Plug-in Type, DC Neutral Line AC Immunized Relay, Style QNA1, 24 V DC, 8F-8B/12F-4BContact, Code ABDGH/ABDFH Spec: BRS: 931A; IRS S 34; IRS S 23; IRS S 60-78.                                                                                                                                                                                                                 |        |             |           |            |        |            |
| 27 | A1                                                                                                                                                                                                                                                                                                                                                                                                             | 50.00  | Numbers     | 6474.03   | 323701.50  | AT Par | 323701.50  |
|    | <b>Description:-</b> Miniature, Plug-in Type, DC Neutral Line Magnetically Latched Relay, Style QL1, 24 V DC, 11F-4B Contact, Code ABDEG Spec: BRS:935A ; IRSS 34 ; IRS S 23.                                                                                                                                                                                                                                  |        |             |           |            |        |            |
| 28 | A1                                                                                                                                                                                                                                                                                                                                                                                                             | 90.00  | Numbers     | 5276.31   | 474867.90  | AT Par | 474867.90  |
|    | <b>Description:-</b> Universal AC ECR of Q series, type "QECX61" suitable for AC LED all signal aspect, Front & back contact Metal to Carbon type complete with plug board retaining clip & connectors conforming to Spec STS/E/Relays/AC Lit LED Signal/09/2002, BRS: 941A, IRS: S34 and IRS: S23 (as applicable).                                                                                            |        |             |           |            |        |            |
| 29 | A1                                                                                                                                                                                                                                                                                                                                                                                                             | 120.00 | Numbers     | 4027.41   | 483289.20  | AT Par | 483289.20  |
|    | <b>Description:-</b> Miniature, Plug-in Type, DC Neutral Line, Non AC Immunized Relay, Style QN1, 24 V DC, 8F-8B/12F- 4BContact, Code ABCDF/ABCDE Spec: BRS: 930; IRSS 34; IRS S 23.                                                                                                                                                                                                                           |        |             |           |            |        |            |
| 30 | A1                                                                                                                                                                                                                                                                                                                                                                                                             | 3.00   | Numbers     | 52575.88  | 157727.64  | AT Par | 157727.64  |
|    | <b>Description:-</b> Supply of Smart Cabinet/Rack for Housing of Various S&T equipments like KLCR, Reset Box, IPS Indication Panel, CA VA Unit for FACS, SP AU for Point Reversal, Crank Handle, Quad Cable Earth Sensing Unit along with Fixing of KLCR (KLCR will be provided by Railway) as per instruction of Site Engineer, Make RITTAL, SANTEL, VERO , PRESIDENT, APC Schneider or similar reputed make. |        |             |           |            |        |            |
| 31 | A1                                                                                                                                                                                                                                                                                                                                                                                                             | 50.00  | Numbers     | 21751.36  | 1087568.00 | AT Par | 1087568.00 |
|    | <b>Description:-</b> Cable termination racks as per Drg. no. CSTE 5004, 5005, 5006 complete along with fitting arrangements and also with arrangement for fixing four 8-way terminal strips/ Screw less terminals on each row having 16 such rows. Supply of 8 way terminal strips/ Screw less terminals not covered under this item. Cable termination rack shall be Powder Coated.                           |        |             |           |            |        |            |
| 32 | A1                                                                                                                                                                                                                                                                                                                                                                                                             | 15.00  | Numbers     | 150000.00 | 2250000.00 | AT Par | 2250000.00 |
|    | <b>Description:-</b> Supply of Earth Leakage Detector (8 Channel) Level-2 as per RDSO specification no. RDSO/SPN/256/2025 Version: 2.0 or latest.                                                                                                                                                                                                                                                              |        |             |           |            |        |            |
| 33 | A1                                                                                                                                                                                                                                                                                                                                                                                                             | 25.00  | Each Module | 24524.17  | 613104.25  | AT Par | 613104.25  |
|    | <b>Description:-</b> Fuse auto changeover system for use i n Railway Signaling System as per RDSO/SPN/209/2012 rev.1 with latest amendments. One Automatic changeover Unit comprises 32 nos. of external Non-Deteriorating Type or 'G' type fuses from 0.6 Amp to 4 Amp capacities which are in signaling circuits. The system shall have 8 cards with a monitoring arrangement of 4 fuses in one card.        |        |             |           |            |        |            |
| 34 | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                           |        |             |           | 1657633.20 | AT Par | 1657633.20 |
|    | <b>Description:-</b> Disconnect Terminal Block, Screw less type, a s per RDSO Spec. No.RDSO/SPN/189/2004. With the latest amendments.                                                                                                                                                                                                                                                                          |        |             |           |            |        |            |
| 35 | A1                                                                                                                                                                                                                                                                                                                                                                                                             | 650.00 | Numbers     | 245.38    | 159497.00  | AT Par | 159497.00  |
|    | <b>Description:-</b> Supply of 4 connection points single potential through screw less terminal block for 6 Sq.mm - 3 5 Sq.mm , 4 connection points 284-621/624 o r superior, suitable for power cable connection.                                                                                                                                                                                             |        |             |           |            |        |            |
| 36 | A1                                                                                                                                                                                                                                                                                                                                                                                                             | 24.00  | Numbers     | 6173.53   | 148164.72  | AT Par | 148164.72  |
|    | <b>Description:-</b> Fire Extinguisher CO2 type (capacity 5 kg).                                                                                                                                                                                                                                                                                                                                               |        |             |           |            |        |            |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

**Closing Date/Time:** 02/07/2026 15:00

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |               |           |            |        |            |  |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|-----------|------------|--------|------------|--|
| 37 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 840.00   | Numbers       | 178.28    | 149755.20  | AT Par | 149755.20  |  |
|    | <b>Description:-</b> Pad locks Godrej make, Hardened NavTal 7 lever, 65mm Dia with common key or similar product having same feature & technical data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |               |           |            |        |            |  |
| 38 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 200.00   | Numbers       | 2451.92   | 490384.00  | AT Par | 490384.00  |  |
|    | <b>Description:-</b> Earth Electrode as per Drg. No. CSTE / 6091.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |               |           |            |        |            |  |
| 39 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 500.00   | Numbers       | 9449.12   | 4724560.00 | AT Par | 4724560.00 |  |
|    | <b>Description:-</b> Maintenance Free Earth Electrode of length 3m, including supply of 3 bags of Earth enhancement material for earthing (10KGs /bag) for each electrode & other accessories as per Drg. No. SDO / RDSO/ E&B/001 and RDSO Spec No. RDSO / SPN/197/2008.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |               |           |            |        |            |  |
| 40 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 26000.00 | Numbers       | 68.92     | 1791920.00 | AT Par | 1791920.00 |  |
|    | <b>Description:-</b> ARA Terminal blocks with links made of PBT Spec No.s/75/2006 (Rev - 2) with latest amendments and RDSO Drg.No.SA-23741A Alt.4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |               |           |            |        |            |  |
| 41 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 198.00   | Numbers       | 13675.30  | 2707709.40 | AT Par | 2707709.40 |  |
|    | <b>Description:-</b> Apparatus Case Single NE Rly Type as per Drg. No. W. Rly/SW/47/68 Alt-A, fitted with two no.s of E Type lock (ward No will be specified by Engineer-in Charge) as per RDSO Drg. No. SA 3376/3473 and Key to Drg. No. 3377.Note- This item includes the supply & fixing of 2 No.s E Type Lock fitted on both doors, along with two Keys.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |               |           |            |        |            |  |
| 42 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 218.00   | Numbers       | 8667.14   | 1889436.52 | AT Par | 1889436.52 |  |
|    | <b>Description:-</b> Apparatus Case half NE Rly Type as per Drg. No. W. Rly/SW/47/68 Alt-A fitted two no.s E Type lock of (ward No will be specified by Engineer-in Charge) as per RDSO Drg. No. SA 3376/3473 and Key to Drg. No. 3377. Note: This item includes the supply & fixing of 2 No.s E Type Lock fitted on both doors, along with two Keys.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |               |           |            |        |            |  |
| 43 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.00     | Kilometre     | 139726.85 | 139726.85  | AT Par | 139726.85  |  |
|    | <b>Description:-</b> PVC insulated Railway Signalling multi-core Indoor Cable 60 core x 0.6mm Dia conforming to IRS:76/89 (Amd 3) or latest.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |               |           |            |        |            |  |
| 44 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3.00     | Kilometre     | 119463.48 | 358390.44  | AT Par | 358390.44  |  |
|    | <b>Description:-</b> PPVC insulated Railway Signaling multi-core Indoor Cable 1mm x 24 mm x 1 mm Dia conforming to IRS:76/89(Amd3) or latest.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |               |           |            |        |            |  |
| 45 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.00     | Kilometre     | 110060.65 | 110060.65  | AT Par | 110060.65  |  |
|    | <b>Description:-</b> PVC insulated Railway Signaling multi-core Indoor Cable 1 mm x 40 mm x 0.6mm Dia conforming to IRS:76/89(Amd3) or latest.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |               |           |            |        |            |  |
| 46 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5.00     | Kilometre     | 4693.20   | 23466.00   | AT Par | 23466.00   |  |
|    | <b>Description:-</b> Single core multi-strand wire 0.5 sq.mm. (16 conductor each dia. 0.2mm), as per IRS 76/89 (Amd3) or latest.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |               |           |            |        |            |  |
| 47 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3.00     | Kilometre     | 32601.83  | 97805.49   | AT Par | 97805.49   |  |
|    | <b>Description:-</b> Flexible cable (Power wire), multi-strand copper conductors cross-section 1x6 Sq.mm. ( 85 conductors each diameter 0.30 +/- 0.01) as per IS 694/1990 with insulation thickness of 0.80 mm nominal conductor resistance 3.30 ohms/km and test parameters are as per IRS(S)76/89 or latest.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |               |           |            |        |            |  |
| 48 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.00     | Kilometre     | 118220.17 | 236440.34  | AT Par | 236440.34  |  |
|    | <b>Description:-</b> Flexible cable (Power wire), multi-strand copper conductors cross section (1x16Sq.mm).101 Conductors each diameter 0.45 +/- 0.01 as per IS 694/2010 with insulation thickness of 1.2mm nominal conductor resistance 1.127 Ohms/Km and test parameters as per IRS(S) 76/89 or latest.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |               |           |            |        |            |  |
| 49 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.00     | Kilometre     | 124554.81 | 249109.62  | AT Par | 249109.62  |  |
|    | <b>Description:-</b> Flexible cable (Power wire), multi-strand copper conductor's cross section 25 Sq. mm (0.4x196) as per specn. IS 694/2010 with latest amendment, and test parameters as per IRS(S) 76/89.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |               |           |            |        |            |  |
| 50 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1250.00  | Numbers       | 1757.06   | 2196325.00 | AT Par | 2196325.00 |  |
|    | <b>Description:-</b> Double Walled Corrugated (DWC) HDPE Pipe with associated collars etc. as per RDSO Specification No. RDSO/SPN/204/2011 or latest anti-rodent & anti-oxidant and non-flame propagating type in 6 meters straight length and of size 120 mm outer dia & 103.5 mm inner dia.One of the following coupling arrangements should also be supplied with each pipe as per the site requirement. (1) Suitable snap fit coupler with rubber 'O- Ring (2) Spacers (3) Tees (4) Bend, (5) End-cap (The total quantity of above items is equal to no. of pipes supplied.) DWC pipe shall be marked at every 1 mtr length in such a way that manufacturer's name, vender name and year of manufacture can be easily identified. Color -Bright Orange; Min Weight = 4kg. Test Check by Consignee & Sample check by JAG officer. |          |               |           |            |        |            |  |
| 51 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 350.00   | Running Metre | 1060.27   | 371094.50  | AT Par | 371094.50  |  |
|    | <b>Description:-</b> Medium Class G.I. Pipes to IS: 1239 (Pt.)-2004 or latest; 100 mm dia. (int. Dia) 3.65 mm thick or above with coupling. G.I. pipes shall have ISI mark on it and contractor should submit manufacturer's test certificate of G.I. pipes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |               |           |            |        |            |  |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
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| 52 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8.00    | Numbers | 1032532.9<br>0 | 8260263.20 | AT Par | 8260263.20 |  |
|    | <b>Description:-</b> SMPS based Integrated PowerSupply System for IBS & LCGate in RE-Section as per RDSOSpec. No RDSO/SPN/165/2012version -3 or latest and Drg.No. CSTE/6155/ 2 of 7.Thisincludes transportation,installation and Commissioningof Integrated Power SupplySystem.                                                                                                                                                                                                                                                                                                                                                             |         |         |                |            |        |            |  |
| 53 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |         |                | 3648235.50 | AT Par | 3648235.50 |  |
|    | <b>Description:-</b> Microcontroller based programmable static switching module (Auto changeover) of Reliance Electricals Make or similar, with an at a glance LCD display suitable for break-less switching between two DC supplies as per attached technical specifications.                                                                                                                                                                                                                                                                                                                                                               |         |         |                |            |        |            |  |
| 54 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.00    | Numbers | 12101.30       | 24202.60   | AT Par | 24202.60   |  |
|    | <b>Description:-</b> Supply of Digital Earth Resistance tester three terminal type with LED display, 1999 count, KOICO model 5600 or any reputed make approved by engineer in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |         |                |            |        |            |  |
| 55 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.00    | Numbers | 7465.80        | 14931.60   | AT Par | 14931.60   |  |
|    | <b>Description:-</b> Supply of Digital Insulation Tester 100V/250V/500V range of Model Rish insu 20 Make-RISHABH or MECO or similar.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |         |                |            |        |            |  |
| 56 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.00    | Numbers | 1387100.0<br>0 | 1387100.00 | AT Par | 1387100.00 |  |
|    | <b>Description:-</b> "Supply of in-built GNSS based cable route tracer with 10W, 500mA, 85V transmitter suitable for detecting & mapping underground cables with accuracy which can up to 3-5 cm or better with current direction up/down arrows, Remote calibration check feature. Supply shall include inbuilt RTK enabled receiver, transmitter, compatible dual Bluetooth android phone with RTK mobile application pre-installed in android device along with minimum 5 years subscription, compatible with NTRIP and RTCMv3.X messaging standards and holder & standard accessories. Make/Model- Radio detection RD8200GS or similar." |         |         |                |            |        |            |  |
| 57 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15.00   | Numbers | 65780.49       | 986707.35  | AT Par | 986707.35  |  |
|    | <b>Description:-</b> Supply of Microcontroller based Quad Cable Conductor's Earth Resistance Sensing Unit, for 24 nos. conductors with metering facility for one conductor at a time                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |         |                |            |        |            |  |
| 58 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 9000.00 | Numbers | 383.50         | 3451500.00 | AT Par | 3451500.00 |  |
|    | <b>Description:-</b> Half Round DWC pipe 200mm ID SN 8 - 2 MTR Half Round - AS PER IS 16098 PART II (additional property RRNFP - ANTI RODENT AND NON-FLAMBLE) ,Colour-Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |         |                |            |        |            |  |
| 59 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5.00    | Numbers | 314510.18      | 1572550.90 | AT Par | 1572550.90 |  |
|    | <b>Description:-</b> Supply and installation of active lightning arrestor of class-A for building protection of ERICO 3000 Make franklin rod type or similar with the approval of engineer incharge which shall work on controlled streaming principle along with counter as per technical specification enclosed. Installation to be done by OEM authorized firm/Vendors.                                                                                                                                                                                                                                                                   |         |         |                |            |        |            |  |
| 60 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 20.00   | Numbers | 5460.61        | 109212.20  | AT Par | 109212.20  |  |
|    | <b>Description:-</b> Supply & Fixing of Stop Board, Block section limit Board, goods warning board and all other boards with contractors own material. The work shall be done as per instruction of Rly. Engineer incharge as per IRSEM.                                                                                                                                                                                                                                                                                                                                                                                                     |         |         |                |            |        |            |  |
| 61 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1250.00 | Numbers | 629.52         | 786900.00  | AT Par | 786900.00  |  |
|    | <b>Description:-</b> Supply of Fiber/PVC Earth chamber with locking arrangements/ Supply of Fiber/SMC/FRP/RCC Earth Chamber.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |         |         |                |            |        |            |  |
| 62 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5.00    | Station | 3383.71        | 16918.55   | AT Par | 16918.55   |  |
|    | <b>Description:-</b> Translation of Station Working Rules from english to hindi and framing out in DIGLOT form (or similarsoftware )as per extant Rly practice. The requiredSWR in english will be provided by the contractor and has been covered separately in item no. Sch B 12 (i) and (ii)                                                                                                                                                                                                                                                                                                                                              |         |         |                |            |        |            |  |
| 63 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 150.00  | Set     | 134.89         | 20233.50   | AT Par | 20233.50   |  |
|    | <b>Description:-</b> Making photocopies & binding of the SWR literature in English/hindi/Diglot form as per Railway practice.Inspection:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |         |                |            |        |            |  |
| 64 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.00    | Numbers | 731600.00      | 1463200.00 | AT Par | 1463200.00 |  |
|    | <b>Description:-</b> Micro controller based (direct in dB reading) High Frequency Quad cable test setup for NEXT and Fext measurement. This set consist 1. Cross talk meter Model EPAX-H 1948UC (Near/far end unit)- 1 nos 2. Cross talk meter Model EPAX-H 1948UC (Near/far end unit)- 1 no as per attached specification.                                                                                                                                                                                                                                                                                                                  |         |         |                |            |        |            |  |
| 65 | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 400.00  | Numbers | 4768.10        | 1907240.00 | AT Par | 1907240.00 |  |
|    | <b>Description:-</b> Phenolic laminated Sheet, grade P3 in standard size of 1220 X 1220 x 10 mm as per spec. No IS 2036 of 1995 or latest. Test report of manufacture to be supplied.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |         |                |            |        |            |  |
| 66 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |         |                | 351807.90  | AT Par | 351807.90  |  |
|    | <b>Description:-</b> Provision of Field accessories of DC Track Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |         |                |            |        |            |  |
|    | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4.00    | Set     | 452349.71      | 1809398.84 | AT Par | 1809398.84 |  |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

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| 67                                    | <b>Description:-</b> Supply of Single Section Digital Axle Counter (SSDAC) with two detection point with reset arrangement and vital relay box as per RDSO/SPN/177/2012 Ver.03 or latest. Each set consist of the following - (a) High frequency TX coil and RX coil (Each set consist of web mounting type TX coils-2 Nos. RX coils-2 Nos. along with 10 mtr cable- 2 sets), (b) Track side digital axle counter unit-2 Nos. (c) 24V 6F/4B, 1000 ohm "Q" type relay box duly wired-2 Nos. (d) Clamp with deflector plates and hardware etc-4 Nos. (e) Reset Box-2 Nos. (f) Mushroom/Location Box suitable for housing Track side equipment ( 2 No.s). Transportation, Installation, Testing & Commissioning - Transportation, Installation, Testing & Commissioning of equipment field training (one man day per set) at site or as desired by Site Engineer. These includes - (a) Foundation and erection of Track side Equipment i.e. Mushroom/ Location Box (if required). This includes supply of all associated materials. (b) Individual Earthing of all detection Point for the OEM recommended earth value certified by OEM Site Engineer. This includes supply & installation of maintenance free earth materials and exothermic bonding and other connecting cable etc. as per Railway practice (As per RDSO Spec. No. RDSO/SPN/197/2008 or latest. Resetting equipment to be connected to the EI Ring earth. (c) Installation to be carried out by OEM certified Engineer. 3) Tool Kit consisting of - (a) Digital True RMS multi meter of suitable make for above Digital Axle Counter System with probe set-1 No. (b) Train Simulator (High frequency)- 1 No. (c) Extender Card-1 No. (d) Dummy wheel-1 No. (e) Different type of spanners suitable for above Digital Axle Counter- 1 Set. (f) Torque wrenches suitable for the above-1 No. (g) Screw driver set suitable for the above-1 Set. (h) Carrying Bag for Tools-1 No. (i) 6 Nos. Electrostatic Discharge Wrist Band for cards/ modules protection. |          |               |            |             |          |             |                         |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|------------|-------------|----------|-------------|-------------------------|
| 68                                    | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.00     | Numbers       | 65848.63   | 131697.26   | AT Par   | 131697.26   |                         |
|                                       | <b>Description:-</b> Multi lamp numeric indicator (LED Single digit) from 1 to 9 with LED along with housing rack and I/P voltage 110+5% visibility 400 meters (Minimum).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |               |            |             |          |             |                         |
| 69                                    | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |               |            | 1260000.00  | AT Par   | 1260000.00  |                         |
|                                       | <b>Description:-</b> Supply of of Q series Relay Group for Signals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |               |            |             |          |             |                         |
| 70                                    | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5.00     | Numbers       | 141600.00  | 708000.00   | AT Par   | 708000.00   |                         |
|                                       | <b>Description:-</b> Supply of AC to DC Converters for Location boxes, Isolation Transformer, SPDs in each location box with accessories                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |               |            |             |          |             |                         |
| 71                                    | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3.00     | Numbers       | 1253160.00 | 3759480.00  | AT Par   | 3759480.00  |                         |
|                                       | <b>Description:-</b> Supply of HIMatrix for location boxes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |               |            |             |          |             |                         |
| 72                                    | A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.00    | Numbers       | 191160.00  | 1911600.00  | AT Par   | 1911600.00  |                         |
|                                       | <b>Description:-</b> Supply of Communication Switches, FMS and other communication accessories                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |               |            |             |          |             |                         |
| S.No.                                 | Item Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Item Qty | Qty Unit      | Unit Rate  | Basic Value | Escl.(%) | Amount      | Bidding Unit            |
| <b>Schedule () A2-Supply of Items</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |               |            |             |          | 48322754.20 | Above/<br>Below/P<br>ar |
| 1                                     | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 100.00   | Numbers       | 2318.48    | 231848.00   | AT Par   | 231848.00   |                         |
|                                       | <b>Description:-</b> Supply of Thermo shrinkable joint kit as per RDSO spec no. IRS TC 77/2010 Rev-2 or latest suitable for 2T joint RTSF3 suitable to 6-quad cable of spec no. IRS TC-30/2005, Ver-1, Amd-4 with latest AMD..                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |               |            |             |          |             |                         |
| 2                                     | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 200.00   | Running Metre | 1060.27    | 212054.00   | AT Par   | 212054.00   |                         |
|                                       | <b>Description:-</b> Supply of G.I. Pipes 100 mm dia medium grade engraved on pipe as per spec. no. IS 1239 part I of 2004 with latest amnd. with sockets and fittings. (other dia. Pipes shall be supplied by Railway) (Surya, Jindal, Tata,Apollo or Asian make ) -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |               |            |             |          |             |                         |
| 3                                     | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 30.00    | Numbers       | 913.95     | 27418.50    | AT Par   | 27418.50    |                         |
|                                       | <b>Description:-</b> Supply of 12pairs CT box with wago terminal for termination cables.. The Box is rugged, weatherproof, and highly reliable and uses Universal Test Disconnect Terminal Blocks of PHOENIX OR WAGO Make. Epsilon/SARASWAT ENTERPRISES or as approved by railway.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |               |            |             |          |             |                         |
| 4                                     | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 100.00   | Numbers       | 1757.06    | 175706.00   | AT Par   | 175706.00   |                         |
|                                       | <b>Description:-</b> Double Walled Corrugated (DWC) HDPE Pipe with associated collars etc. as per RDSO Specification No. RDSO/SPN/204/2011 or latest anti-rodent & anti-oxidant and non flame propagating type in 6 meters straight length and of size 120 mm outer die,& 103.5 mm inner dia. (The manufacturers, suppliers must produce valid IS license and should be certified under ISO 9000 and shall submit copy of certificate). One of the following coupling arrangements should also be supplied with each pipe as per the site requirement.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |               |            |             |          |             |                         |
| 5                                     | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2500.00  | Numbers       | 383.50     | 958750.00   | AT Par   | 958750.00   |                         |
|                                       | <b>Description:-</b> Half Round DWC pipe 200mm ID SN 8 - 2 MTR Half Round - AS PER IS 16098 PART II (additional property RRNFP - ANTI RODENT AND NON-FLAMBLE) ,Colour-Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |               |            |             |          |             |                         |
|                                       | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 20.00    | Numbers       | 16886.51   | 337730.20   | AT Par   | 337730.20   |                         |

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|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |           |           |            |        |            |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------|-----------|------------|--------|------------|
| 6  | <b>Description:-</b> Supply of Fiber Distribution management System rack mountable LIU along with all accessories suitable for mono mode 48 fiber armoured cable size 1 U -2 U size for termination of 2x24 Fibers.supplied shuld be slider type .48 fiber complete loaded Euro adoptor,pigtaial, etc,as per instruction of site engineer.3M/RAYCHEM/ or Make/model to be approved before supply by railway.                                                                                                                         |         |           |           |            |        |            |
| 7  | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 160.00  | Kilometre | 39269.16  | 6283065.60 | AT Par | 6283065.60 |
|    | <b>Description:-</b> Supply of HDPE duct 40/33 mm as per RDSO Spec No RDSO/SPN/TC/45/2013 Rev 2 with latest amendments or TEC GR No. G/CDS 08/02 NOV-2004 OR with latest amendments as available. (supply as per railway). For each Km of HDPE duct following items are to be supplied a) End Plugs- 2no b) Cable sealing plugs -2 no. (c ) Plastic couplers slip fit/push fit type - 2no d) End plugs to be provided along with drum -2 nos NOTE-Supply of duct in deferent color as per latest laying policy by HQ.and requirment. |         |           |           |            |        |            |
| 8  | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 100.00  | Numbers   | 2859.89   | 285989.00  | AT Par | 285989.00  |
|    | <b>Description:-</b> Supply of 2x24 (48 fiber) fiber optic fiber splice (SJC) complete with all accessories as per TEC Spec no. GR/OJC/02/02.MARCH 99 TEC specs for 24 fiber OFC cable with latest amendment.R&M, 3M or Raychem make.                                                                                                                                                                                                                                                                                                |         |           |           |            |        |            |
| 9  | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1000.00 | Numbers   | 472.13    | 472130.00  | AT Par | 472130.00  |
|    | <b>Description:-</b> LC/SC/Euro OFC patch cord 1.5 to 10 mtr log. As per requirement .Supply after confirmation from raliway                                                                                                                                                                                                                                                                                                                                                                                                         |         |           |           |            |        |            |
| 10 | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 305.00  | Metre     | 13.99     | 4266.95    | AT Par | 4266.95    |
|    | <b>Description:-</b> Supply of UTP CAT-6 CABLE MAKE:- D LINK,Avaya, CP plus, Finolex,Havells, L&T.                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |           |           |            |        |            |
| 11 | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.00    | Numbers   | 6152.98   | 12305.96   | AT Par | 12305.96   |
|    | <b>Description:-</b> Supply of Digital insulation Tester 100V/250V/500V range Model: Rish insu 20 Make: RISHABH or MECO or similar.                                                                                                                                                                                                                                                                                                                                                                                                  |         |           |           |            |        |            |
| 12 | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4.00    | Numbers   | 44774.52  | 179098.08  | AT Par | 179098.08  |
|    | <b>Description:-</b> Digital Multimeter of Fluke 287 Industrial,true RMS with temperature ,Analog bar graph,Digital display ,Backlight 1000V AC/DC measure up to 10A,20 A for up to 30 seconds or superior.                                                                                                                                                                                                                                                                                                                          |         |           |           |            |        |            |
| 13 | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.00    | Numbers   | 31598.41  | 63196.82   | AT Par | 63196.82   |
|    | <b>Description:-</b> Supply of Optical Power Meter suitable for of testing 1550/1310 As per Spec. with Lithium Battery ,adopter and other accessories .Make Khushicom-K280 or similar. before supply model make approved by Rly.                                                                                                                                                                                                                                                                                                     |         |           |           |            |        |            |
| 14 | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.00    | Numbers   | 165153.15 | 330306.30  | AT Par | 330306.30  |
|    | <b>Description:-</b> Supply of digital Cablefault locator for metallicS&T cables of reputedmake as per TEC SPNNo. GR/TIE-05/03, JULY2006 & TEC 73060:2006like KHUSHICOMMSModel Venus 120 orsimilar branded make.                                                                                                                                                                                                                                                                                                                     |         |           |           |            |        |            |
| 15 | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.00    | Numbers   | 464155.28 | 928310.56  | AT Par | 928310.56  |
|    | <b>Description:-</b> Supply of Automatic FusionSplicer for single mode Opticalfibre cable, along withaccessories as per TEC spec.TEC/GR/TX/OSM - 001/04/SEP-12 or latest of makeFujikura/Sumitoma/KhushicommsK-97.                                                                                                                                                                                                                                                                                                                   |         |           |           |            |        |            |
| 16 | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.00    | Numbers   | 350511.76 | 701023.52  | AT Par | 701023.52  |
|    | <b>Description:-</b> Supply of Optical Time DomainReflectometer (OTDR), operatingat 1550 nm and 1310 nm forworking on single mode opticalfibre as per TEC spec.TEC/GR/TX/OTD - 001/05/SEP-19 or latest, of reputed make likeYokogawa/JDSU/Viavi/KhushicommsMercury SO.                                                                                                                                                                                                                                                               |         |           |           |            |        |            |
| 17 | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4.00    | Numbers   | 26746.70  | 106986.80  | AT Par | 106986.80  |
|    | <b>Description:-</b> Supply and installation of OFC Interface Equipment for Master Telephone (Gate Telephone System) with all necessary electrical points and wiring as per TS.                                                                                                                                                                                                                                                                                                                                                      |         |           |           |            |        |            |
| 18 | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4.00    | Numbers   | 24409.61  | 97638.44   | AT Par | 97638.44   |
|    | <b>Description:-</b> Supply and installation of OFC Interface Equipment for Slave Telephone (Gate Telephone System) with all necessary electrical points as per TS.                                                                                                                                                                                                                                                                                                                                                                  |         |           |           |            |        |            |
| 19 | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4.00    | Numbers   | 36874.09  | 147496.36  | AT Par | 147496.36  |
|    | <b>Description:-</b> Supply and installation of OFC based Master Telephone unit for gate communication with voice recording facility complying to latest RDSO Spec.No. RDSO/SPN/ TC/51/2021 Rev. 1 or latest with all necessary electrical points and wiring as per TS.                                                                                                                                                                                                                                                              |         |           |           |            |        |            |
| 20 | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8.00    | Numbers   | 3895.15   | 31161.20   | AT Par | 31161.20   |
|    | <b>Description:-</b> Supply and installation of Slave Telephone suitable for OFC based gate communication following RDSO Spec.No. RDSO/SPN/TC/51/2021 Rev. 1 or latest with all necessary electrical points and wiring as per TS.                                                                                                                                                                                                                                                                                                    |         |           |           |            |        |            |
| 21 | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4.00    | Numbers   | 3895.15   | 15580.60   | AT Par | 15580.60   |
|    | <b>Description:-</b> Supply and installation of 12V Power Supply Unit with battery and charger for gate communication system for slave telephone as per TS.                                                                                                                                                                                                                                                                                                                                                                          |         |           |           |            |        |            |
| 22 | A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8.00    | Numbers   | 6232.24   | 49857.92   | AT Par | 49857.92   |

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|                                       | <b>Description:-</b> Supply and installation of 12V Power Supply Unit with battery and charger for gate communication system for master telephone as per TS.                                                                                                                                                                                                                                                                              |          |          |            |             |          |             |                         |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|------------|-------------|----------|-------------|-------------------------|
| 23                                    | A2                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3.00     | Numbers  | 562475.91  | 1687427.73  | AT Par   | 1687427.73  |                         |
|                                       | <b>Description:-</b> "Supply of Standard 19"" Rack Mountable LER (Label Edge Router) with all necessary accessories & Software, Perpetual Licenses as per RDSO Document No.STT/TAN/IP-MPLS/2020 Version 2.0 as per specification. of Tender document. {supply of E1 cards is not included in this item and is catered in separate item}." "                                                                                               |          |          |            |             |          |             |                         |
| 24                                    | A2                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3.00     | Numbers  | 22480.08   | 67440.24    | AT Par   | 67440.24    |                         |
|                                       | <b>Description:-</b> Supply of 8 port x 1GbE (4 nos.of optical ports and 4 nos. of electrical ports) module card suitable for the IP-MPLS router in S.No.1 and should support all the software features, environmental standards and security features as mentioned in RDSO technical document no STT/TAN/IP-MPLS/2020 Ver2.0 or latest                                                                                                   |          |          |            |             |          |             |                         |
| 25                                    | A2                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.00     | Numbers  | 18728.07   | 93640.35    | AT Par   | 93640.35    |                         |
|                                       | <b>Description:-</b> "Supply of 4 port x10G SFP module card (2 x 10G two modules) suitable for the IPMPLS router in S.No.1. and should support all the software features, environmental standards and security features as mentioned in RDSO technical document no STT/TAN/IP MPLS/2020 Ver2.0 or latest." "                                                                                                                              |          |          |            |             |          |             |                         |
| 26                                    | A2                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.00     | Numbers  | 2504.82    | 10019.28    | AT Par   | 10019.28    |                         |
|                                       | <b>Description:-</b> Supply of DDF (120 Ohms) for terminating 16 E1s of wrapping type and mountable on 19" rack. (Maximum width 2U size). (Inspection by Consignee).                                                                                                                                                                                                                                                                      |          |          |            |             |          |             |                         |
| 27                                    | A2                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.00     | Numbers  | 80501.41   | 322005.64   | AT Par   | 322005.64   |                         |
|                                       | <b>Description:-</b> " Supply of Gateway for Emergency communication at HQ as per RDSO specification No. RDSO/SPN/TC/99/2023 Ver 3 or latest ."                                                                                                                                                                                                                                                                                           |          |          |            |             |          |             |                         |
| 28                                    | A2                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.00     | Numbers  | 95309.93   | 190619.86   | AT Par   | 190619.86   |                         |
|                                       | <b>Description:-</b> Supply of Local/Remote service Terminal (Portable) with software for managing both STM1/STM4/IPMPLS ADMs and primary Digital Drop Insert Muxes as per technical specification. in tender document.                                                                                                                                                                                                                   |          |          |            |             |          |             |                         |
| 29                                    | A2                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.00     | Set      | 53237.27   | 212949.08   | AT Par   | 212949.08   |                         |
|                                       | <b>Description:-</b> Supply of 48V , 50 amps battery charger for telecom use as per No RDSO/ SPCN/ TC/ 23/ 99 (ver. 4 ) or latest in N+1 configuration i.e. using 3 modules of 25 amps with automatic switching between the modules for two sets of 200 AH battery for charging with SMF VRLA. it shall be equipped with surge and lightening protection of class 'B' and 'C' the configuration shall be decided as per site requirement. |          |          |            |             |          |             |                         |
| 30                                    | A2                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.00     | Set      | 47654.64   | 190618.56   | AT Par   | 190618.56   |                         |
|                                       | <b>Description:-</b> supply of full charged VRLA 200 AH Batteries.as per IRS.93/96 amd.1 or lateast.                                                                                                                                                                                                                                                                                                                                      |          |          |            |             |          |             |                         |
| 31                                    | A2                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.00     | Numbers  | 3130.53    | 15652.65    | AT Par   | 15652.65    |                         |
|                                       | <b>Description:-</b> Supply of DC Power distribution panel to cater DC power requirements of IPMPLS/STM Multiplexers/PD Mux's / EOW / FANS to be fixed in 19" rack vide item 4 above. (Minimum 8 No's of DC distribution arrangement with MCB's of suitable rating) for -ve . Connecting copper strip for +ve.                                                                                                                            |          |          |            |             |          |             |                         |
| 32                                    | A2                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.00     | Numbers  | 6776092.00 | 33880460.00 | AT Par   | 33880460.00 |                         |
|                                       | <b>Description:-</b> " Design, Supply, Installation & commissioning of Lattice Tower at station/IB/LC/ Auto huts with soil surevy,safety certicate, including antenna, aviation lamp, fencing, painting, earthing etc, requisite cables, modems and antennas. (40m tower).as per RDSO Drawing No. RDSO/TC/TOWER/40/180/T/6.5 (8 Sheets). Inspection Agency: RITES/RDSO"                                                                   |          |          |            |             |          |             |                         |
| S.No.                                 | Item Code                                                                                                                                                                                                                                                                                                                                                                                                                                 | Item Qty | Qty Unit | Unit Rate  | Basic Value | Escl.(%) | Amount      | Bidding Unit            |
| <b>Schedule () A3-Supply of Items</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |          |            |             |          | 17095029.71 | Above/<br>Below/P<br>ar |
|                                       | A3                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.00     | Set      | 519942.20  | 1039884.40  | AT Par   | 1039884.40  |                         |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

**Closing Date/Time:** 02/07/2026 15:00

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |             |            |            |        |            |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------|------------|------------|--------|------------|
| 1 | <b>Description:-</b> "Supply of Single Section Digital Axle Counter (SSDAC) with two detection point with reset arrangement and vital relay box as per RDSO/SPN/177/2012 Ver.03 or latest. Each set consist of the following - (a) High frequency TX coil and RX coil (Each set consist of web mounting type TX coils-2 Nos. RX coils-2 Nos. along with 10 mtr cable- 2 sets), (b) Track side digital axle counter unit-2 Nos. (c) 24V 6F/4B, 1000 ohm ""Q"" type relay box duly wired-2 Nos. (d) Clamp with deflector plates and hardware etc-4 Nos. (e) Reset Box-2 Nos. (f) Mushroom/Location Box suitable for housing Track side equipment ( 2 No.s). Transportation, Installation, Testing & Commissioning - Transportation, Installation, Testing & Commissioning of equipment field training (one man day per set) at site or as desired by Site Engineer. These includes - (a) Foundation and erection of Track side Equipment i.e. Mushroom/ Location Box (if required). This includes supply of all associated materials. (b) Individual Earthing of all detection Point for the OEM recommended earth value certified by OEM Site Engineer. This includes supply & installation of maintenance free earth materials and exothermic bonding and other connecting cable etc. as per Railway practice (As per RDSO Spec. No. RDSO/SPN/197/2008 or latest. Resetting equipment to be connected to the EI Ring earth. (c) Installation to be carried out by OEM certified Engineer. 3) Tool Kit consisting of - (a) Digital True RMS multi meter of suitable make for above Digital Axle Counter System with probe set-1 No. (b) Train Simulator (High frequency)- 1 No. (c) Extender Card-1 No. (d) Dummy wheel-1 No. (e) Different type of spanners suitable for above Digital Axle Counter- 1 Set. (f) Torque wrenches suitable for the above-1 No. (g) Screw driver set suitable for the above-1 Set. (h) Carrying Bag for Tools-1 No. (i) 6 Nos. Electrostatic Discharge Wrist Band for cards/ modules protection" |      |             |            |            |        |            |
| 2 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.00 | Set         | 1042406.10 | 1042406.10 | AT Par | 1042406.10 |
|   | <b>Description:-</b> Supply, Installation, Testing and Commissioning of Block proving with digital Axle counter using UFSBI complete set for Double line operation.as per IRS: S-105/2012Ver.0with latest amendment &Manufacturing specification. NOTE: One set will include equipments required for one complete double line Block Section except DAC. Each Set consisting of following: 1-Universal fail safe block interface for double line as per RDSO Spec.no. IRS: S.105/2012 with latest version and amdt. It shall have auto changeover facility for quad and E1 Channel, necessary interface for quad and E1channel to be supplied along with auto changeover arrangement. Quantity of this item -02 no in one set. 2-Block panel complete with all accessories as per RDSO/S/3/2017 with latest amdt QTY-02 no. 3- Relay rack with double locking and sealing arrangement as per RDSO Drg.No. RDSO/S/3/2018 including relays for each Relay rack (QN1-19 no., QNA1-07no, QL1-02 and Timers-1 no).Quantity of this item -02no intone set. 4-Block telephone with accessories as per RDSOspec.no. RDSO/SPN /191/2000(the block phone should work without any interruption after auto changeover). Quantity-2no. 5- Supply of reliability improvement kit suitable to work with UFSBI as per RDSO/SPN/147/2005 or latest. It comprises (a) automatic media changeover of modem working on redundant channel for data transmission on OFC/quad/ micro wave radio (any two media)-1pair (b) secondary modem for UFSBI for use with secondary media OFC/quad/voice channel=1pair(c) power & data SPD: type c &d: power line VF 24 AC/DC-2no, V20C/3PH 150v-2no) & dataline SPD (MDP 4D/5T- 2no). (d)Power monitor and soft startunit PMSS - 1 Pair. Make/Brand: Self.                                                                                                                                                                                                                                                    |      |             |            |            |        |            |
| 3 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6.00 | Numbers     | 24008.12   | 144048.72  | AT Par | 144048.72  |
|   | <b>Description:-</b> Cable termination racks as per Drg. no. CSTE 5004, 5005, 5006 complete along with fitting arrangements and also with arrangement for fixing four 8-way terminal strips/ Screw less terminals on each row having 16 such rows. Supply of 8 way terminal strips/ Screw less terminals not covered under this item. Cable termination rack shall be Powder Coated.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |             |            |            |        |            |
| 4 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.80 | Kilometre   | 5548.54    | 4438.83    | AT Par | 4438.83    |
|   | <b>Description:-</b> "Single core multi-strand wire 0.5 sq.mm. (16 conductor each dia. 0.2mm), as per IRS 76/89 (Amd3)."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |             |            |            |        |            |
| 5 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.80 | Kilometre   | 33366.21   | 26692.97   | AT Par | 26692.97   |
|   | <b>Description:-</b> "Flexible cable (Power wire), multi-strand copper conductors cross section 1x6 Sq.mm.( 85 conductor each diameter 0.30 +/- 0.01) as per IS 694/1990 with insulation thickness of 0.80 mm nominal conductor resistance 3.30 ohms/km and test parameters are as per IRS(S)76/89."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |             |            |            |        |            |
| 6 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.60 | Kilometre   | 136063.55  | 81638.13   | AT Par | 81638.13   |
|   | <b>Description:-</b> Flexible cable (Power wire), multi-strand copper conductors cross section (1x16Sq.mm).101 Conductors each diameter 0.45 + 0.01 as per IS 694/2010 with insulation thickness of 1.2mm nominal conductor resistance 1.127 Ohms/Km and test parameters as per IRS(S) 76/89.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |             |            |            |        |            |
| 7 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.40 | Kilometre   | 132505.12  | 53002.05   | AT Par | 53002.05   |
|   | <b>Description:-</b> "Flexible cable (Power wire), multi-strand copper conductor's cross section 25 Sq. mm (0.4x196) as per specn. IS 694/2010 with latest amendment, and test parameters as per IRS(S) 76/89."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |             |            |            |        |            |
| 8 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4.00 | Numbers     | 6814.05    | 27256.20   | AT Par | 27256.20   |
|   | <b>Description:-</b> Fire Extinguisher CO2 type (capacity 4.5 kg.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |             |            |            |        |            |
|   | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8.00 | Each Module | 51953.78   | 415630.24  | AT Par | 415630.24  |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------|------------|------------|--------|------------|--|
| 9  | <b>Description:-</b> Fuse auto changeover system for used in Railway Signaling System as per RDSO/SPN/209/2012 rev.1 with latest amendments.. One Automatic changeover Unit comprise 32 nos. of external Non Deteriorating Type or 'G' type fuses from 0.6 Amp to 4 Amp capacities which are in signaling circuits. System shall have 8 cards with monitoring arrangement of 4 fuses in one card.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |             |            |            |        |            |  |
| 10 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3.00   | Each Module | 29743.63   | 89230.89   | AT Par | 89230.89   |  |
|    | <b>Description:-</b> Fuse auto changeover system for used in Railway Signaling System as per RDSO/SPN/209/2012 rev.1 with latest amendments. One Automatic changeover Unit comprise 24 nos. of external Non Deteriorating Type or 'G' type fuses from 4 Amp to 10 Amp capacities which are in signaling circuits. System shall have 6 cards with monitoring arrangement of 4 fuses in one card.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |             |            |            |        |            |  |
| 11 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.00   | Numbers     | 1442756.70 | 1442756.70 | AT Par | 1442756.70 |  |
|    | <b>Description:-</b> SMPS based Integrated Power Supply System for Electronic Interlocking as per RDSO/SPN/165/2012 version -3 or latest and Drg No. CSTE/6155/ 8 of 8. This includes transportation, installation and Commissioning of Integrated Power Supply System.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |             |            |            |        |            |  |
| 12 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.00   | Numbers     | 1273822.00 | 1273822.00 | AT Par | 1273822.00 |  |
|    | <b>Description:-</b> SMPS based Integrated Power Supply System for L.C gate and relay huts in RE-Section as per RDSO/SPN/165/2012 version -3 or latest and Drg. No. CSTE/6155/ 3 of 7. This includes transportation, installation, and Commissioning of Integrated Power Supply System.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |             |            |            |        |            |  |
| 13 | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |             |            | 2321831.10 | AT Par | 2321831.10 |  |
|    | <b>Description:-</b> "Supply, Errection, Testing and Commissioning of Automatic fire alarm system (AFDS) as per RDSO Specification RDSO/SPN/NEW/2010 Version 3 or Latest. This include one year maintenance of the system. To detect fire/fire like situation, generate audio-visual alarms and send SMS to pre- specified users in such situations. It should be capable of generating requisite command to activate Automatic Fire suppression system, if required. It shall have provision of connecting to data logger. The system shall consist of: 1.A control panel for displaying current status of the system, acknowledging alarms and other functions as per RDSO specs. 2.Heat and Smoke multi sensors for non- air conditioned rooms. 3.Aspirating (air sampling) type smoke detectors for air conditioned rooms. 4.Linear Heat Sensing (LHS) cable or linear heat detector system along with its interface module for cable trays and bunches. 5.Manual Call Points at entry and exit points. 6.UV & IR flame detectors for Diesel Oil Storage rooms. Note a) If more than one control panels are provided, then they should be connected to a" |        |             |            |            |        |            |  |
| 14 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 54.00  | Numbers     | 5859.41    | 316408.14  | AT Par | 316408.14  |  |
|    | <b>Description:-</b> DC neutral line relay QNA1K (QSA3), AC immune, DC neutral line 24V, 12F/4B contacts, complete with plug board, retaining clip and connectors. Conforming to BRS 930A, (as applicable) IRS:S34 & IRS:S23 or latest.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |             |            |            |        |            |  |
| 15 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 120.00 | Numbers     | 4284.48    | 514137.60  | AT Par | 514137.60  |  |
|    | <b>Description:-</b> Miniature, Plug-in Type, DC Neutral Line, Non AC Immunized Relay, Style QN1, 24 V DC, 8F-8B/12F- 4BContact, Code ABCDF/ABCDE Spec: BRS: 930; IRSS 34; IRS S 23.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |             |            |            |        |            |  |
| 16 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 60.00  | Numbers     | 5576.04    | 334562.40  | AT Par | 334562.40  |  |
|    | <b>Description:-</b> Miniature, Plug-in Type, DC Neutral Line AC Immunized Relay, Style QNA1, 24 V DC, 8F-8B/12F-4BContact, Code ABDGH/ABDFH Spec: BRS: 931A; IRS S 34; IRS S 23; IRS S 60-78.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |             |            |            |        |            |  |
| 17 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 40.00  | Numbers     | 5613.10    | 224524.00  | AT Par | 224524.00  |  |
|    | <b>Description:-</b> "Universal AC ECR of Q series, type ""QECX61"" suitable for AC LED all signal aspect, Front & back contact Metal to Carbon type complete with plug board retaining clip & connectors conforming to Spec STS/E/Relays/AC Lit LED Signal/09/2002, BRS: 941A, IRS: S34 and IRS: S23 (as applicable).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |             |            |            |        |            |  |
| 18 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 40.00  | Numbers     | 7390.44    | 295617.60  | AT Par | 295617.60  |  |
|    | <b>Description:-</b> Miniature, Plug-in Type, DC Neutral Line Magnetically Latched Relay, Style QL1, 24 V DC, 11F-4B Contact, Code ABDEG Spec: BRS:935A ; IRSS 34 ; IRS S 23.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |             |            |            |        |            |  |
| 19 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 40.00  | Numbers     | 5421.40    | 216856.00  | AT Par | 216856.00  |  |
|    | <b>Description:-</b> Miniature, Plug in Type, DC Neutral ,Line Relay QSPA1, 24V DC, Slow to Pick up AC Immunized, 12F-4B/8F-4B Contact, Code ABDEJ Spec:BRS:933A ; IRS S 34 ; IRS S 23;IRS S 60-78.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |             |            |            |        |            |  |
| 20 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20.00  | Numbers     | 7393.68    | 147873.60  | AT Par | 147873.60  |  |
|    | <b>Description:-</b> Plug in Type, Tractive Armature, A C Immunized, DC Biased Contactor Relay, Style QBCA1,2HF-4B Contact,24 V DC, Code BCEJK Spec:BRS:943 ; IRS S 34 ; IRS S 23 ;IRSS 60-78.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |             |            |            |        |            |  |
| 21 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.00   | Numbers     | 5242.00    | 10484.00   | AT Par | 10484.00   |  |
|    | <b>Description:-</b> Relay fail safe electronic time delay device mounted on Q series relay base and cover with fixed timing of 60/120 second confirming to IRS:S:61/2000(ver.1.0) (Amdt. 3) or Latest,IRS:S:34 and IRS:S:23 (as applicable). The Interlocking code for this unit shall be AFGKY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |             |            |            |        |            |  |
|    | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.00  | Numbers     | 9743.97    | 97439.70   | AT Par | 97439.70   |  |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------|----------|-----------|--------|-----------|
| 22 | <b>Description:-</b> Key Lock Relay working on 24V DC, AC immunize with different ward combinations (Three ward plates to be supplied with each relay). Key ward shall be specified by engineer incharge as per requirement.                                                                                                                                                                                                                                                                                                                                                                         |        |           |          |           |        |           |
| 23 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 120.00 | Set       | 309.41   | 37129.20  | AT Par | 37129.20  |
|    | <b>Description:-</b> Relay Contact break test of indoor relay wiring. Contractor shall depute Engineer, Supervisor & wiremen technically qualified to carryout contact break testing as preapproved circuit diagrams. Firm Engineer to sign circuit diagrams for break testing after carrying out the test in presence of Railway's site supervisor/Engineer. (No to be count as per A3 Size Sheet)                                                                                                                                                                                                  |        |           |          |           |        |           |
| 24 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5.00   | Kilometre | 39269.16 | 196345.80 | AT Par | 196345.80 |
|    | <b>Description:-</b> Supply of HDPE duct 40/33 mm as per RDSO Spec No RDSO/SPN/TC/45/2013 Rev 2 with latest amendments or TEC GR No. G/CDS 08/02 NOV-2004 OR with latest amendments as available. (supply as per railway). For each Km of HDPE duct following items are to be supplied a) End Plugs- 2no b) Cable sealing plugs -2 no. (c ) Plastic couplers slip fit/push fit type - 2no d) End plugs to be provided along with drum -2 nos NOTE-Supply of duct in deferent color as per latest laying policy by HQ.and requirment.                                                                 |        |           |          |           |        |           |
| 25 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.00   | Set       | 29692.62 | 59385.24  | AT Par | 59385.24  |
|    | <b>Description:-</b> Provision of T-Networking/Dual card E1 to Serial Port (RS-232) convertor suitable to insert in the data logger / FEP euro rack for Networking to the Data Logger equipments. This includes supply of all equipment/ accessories required for the purpose.                                                                                                                                                                                                                                                                                                                       |        |           |          |           |        |           |
| 26 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.00   | Numbers   | 5015.64  | 10031.28  | AT Par | 10031.28  |
|    | <b>Description:-</b> Supply & installation of powder-coated MS Sheet KLCR Box for LC Gates to house 2/3 KLCR.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |           |          |           |        |           |
| 27 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 15.00  | Kg        | 121.63   | 1824.45   | AT Par | 1824.45   |
|    | <b>Description:-</b> Rubber Mat for Power Equipment room. (5mm thick).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |           |          |           |        |           |
| 28 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 9.00   | Numbers   | 11450.56 | 103055.04 | AT Par | 103055.04 |
|    | <b>Description:-</b> "Colour Light Signal Complete. This includes: - (1). Post Tubular 140 mm Dia, as per IRS: S-6/81 or Latest & RDSO Drg. No. SA- 24625 (Advance). (2). CI Base (As per IRS S-10 & RDSO Drg. No. 2011/M with latest assembly). (3). Pinnacle. (4). Ladder Assembly, as per RDSO Drg. No. SA- 23156, with Base, Ladder Guards, Platform, Front Maintenance Platform, MS Supporting bracket to Support Ladder. (5). Signal Front Staging Complete Assembly for CLS Unit. (6). Signal back staging as per extent WR Practice. Note: Height of the Post shall be as per SSE in charge" |        |           |          |           |        |           |
| 29 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5.00   | Numbers   | 28577.72 | 142888.60 | AT Par | 142888.60 |
|    | <b>Description:-</b> "Non Metallic (FRP) colour light signal housing multi unit type for railway signaling suitable for RE area TWO Aspects. Complete without lenses, lamps and signal transformer as per RDSO DRG. No. SA 23001/A/M Adv. Alt- S and as per SPEC. No. RDSO/SPN/194/2006 (Vol. 1.0) or latest and FRP material as per RDSO SPEC. No. RDSO/SPN/151/1997 or latest."                                                                                                                                                                                                                    |        |           |          |           |        |           |
| 30 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4.00   | Numbers   | 29823.91 | 119295.64 | AT Par | 119295.64 |
|    | <b>Description:-</b> "Non Metallic (FRP) colour light signal housing multi unit type for railway signaling suitable for RE area THREE Aspects. Complete without lenses, lamps and signal transformer as per RDSO DRG. No. SA 23001/A/M Adv. Alt- S and as per SPEC. No. RDSO/SPN/194/2006 (Vol.1.0) or latest and FRP material as per RDSO SPEC. No. RDSO/SPN/151/1997 or latest."                                                                                                                                                                                                                   |        |           |          |           |        |           |
| 31 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.00   | Numbers   | 2391.56  | 2391.56   | AT Par | 2391.56   |
|    | <b>Description:-</b> Calling ON Signal Unit with Brackets & Fixing accessories. Calling On Signal Unit shall conform to RDSO Drg no 24351(Adv) Alt1 suitable to LED Signal Lighting Unit.                                                                                                                                                                                                                                                                                                                                                                                                            |        |           |          |           |        |           |
| 32 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4.00   | Numbers   | 4439.28  | 17757.12  | AT Par | 17757.12  |
|    | <b>Description:-</b> Offset brackets for Main Signal, made of tubular steel, outer diameter 140 mm, thickness of pipe 4.5 mm. horizontal length of pipe 545 mm & vertical length of pipe 324 mm with fixing arrangement on Main Signal post as per Drawing No SW/554/G/R                                                                                                                                                                                                                                                                                                                             |        |           |          |           |        |           |
| 33 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.00   | Numbers   | 21050.52 | 21050.52  | AT Par | 21050.52  |
|    | <b>Description:-</b> "Junction route indicator unit 1 way (Without Lenses & Holder) as per Drg. No. RDSO SA 23401 suitable for LED Signal Lighting Unit & as IRS:S- 66/84 amndt-1 or latest. (Supply of LED Unit is not covered in this item) (DWG NO. WR CSTE 6238)"                                                                                                                                                                                                                                                                                                                                |        |           |          |           |        |           |
| 34 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.00   | Numbers   | 28167.55 | 28167.55  | AT Par | 28167.55  |
|    | <b>Description:-</b> Junction route indicator unit 3 ways as per Drg. No. RDSO SA 23403 is suitable for LED Signal Lighting Units & as IRS: S-66/84 amndt-1 or latest. (Supply of LED Units is not covered in this item).                                                                                                                                                                                                                                                                                                                                                                            |        |           |          |           |        |           |
| 35 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.00   | Numbers   | 4530.07  | 4530.07   | AT Par | 4530.07   |
|    | <b>Description:-</b> "Position Light Shunt Signal Unit Complete with Post(made of GI Pipe of 80 mm Diameter Medium Class IS Spec. No. IS: 1239 Pt. 1/1990, Base, Hood, Cover etc as per Drg. No. SA- 23840 suitable for LED Signal Lighting Unit. (Supply of LED Unit is not covered in this item)"                                                                                                                                                                                                                                                                                                  |        |           |          |           |        |           |
| 36 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.00   | Numbers   | 3359.74  | 3359.74   | AT Par | 3359.74   |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |           |          |           |        |           |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

**Closing Date/Time:** 02/07/2026 15:00

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |               |           |           |        |           |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------|-----------|-----------|--------|-----------|
|    | <b>Description:-</b> Position Light Shunt Signal Unit Complete, with offset bracket, hood, Cover etc. as per Drg. No. SA-23840 suitable for LED Signal Lighting Unit. (Supply of LED Unit is not covered in this item).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |               |           |           |        |           |
| 37 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 40.00   | Numbers       | 412.66    | 16506.40  | AT Par | 16506.40  |
|    | <b>Description:-</b> "Supply and installation of RCC cable route marker engraved and painted on both side along the route every 50M and route diversion as per Drg. No 4014/00/CC4 or latest/ Stone marker."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |               |           |           |        |           |
| 38 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12.00   | Numbers       | 9893.99   | 118727.88 | AT Par | 118727.88 |
|    | <b>Description:-</b> Apparatus Case Single NE Rly Type as per Drg. No. W. Rly/SW/47/68 Alt-A, fitted with two nos of E Type lock (ward No will be specified by Engineer-in Charge) as per RDSO Drg. B1 No. SA 3376/3473 and Key to Drg. No. 3377 Note: This item includes the supply & fixing of 2 Nos E Type Lock fitted on both doors, along with two Keys."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |         |               |           |           |        |           |
| 39 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.00   | Numbers       | 9893.99   | 98939.90  | AT Par | 98939.90  |
|    | <b>Description:-</b> Apparatus Case half NE Rly Type as per Drg. No. W. Rly/SW/47/68 Alt-A fitted two nos E Type lock of (ward No will be specified by Engineer-in Charge) as per RDSO Drg. No. SA 3376/3473 and Key to Drg. No. 3377. Note: This item includes the supply & fixing of 2 Nos E Type Lock fitted on both doors, along with two Keys "                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |               |           |           |        |           |
| 40 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 9.00    | Numbers       | 10403.08  | 93627.72  | AT Par | 93627.72  |
|    | <b>Description:-</b> "Maintenance Free Earth Electrode of length 3m, including supply of 3 bags of Earth enhancement material for earthing (20KGs /bag) for each electrode & other accessories as per Drg. No. SDO / RDSO/ E&B/001 and RDSO Spec No. RDSO / SPN/197/2008."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |               |           |           |        |           |
| 41 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 31.00   | Numbers       | 2798.99   | 86768.69  | AT Par | 86768.69  |
|    | <b>Description:-</b> Earth Electrode as per Drg. No. CSTE / 6091.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |               |           |           |        |           |
| 42 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20.00   | Running Metre | 1170.28   | 23405.60  | AT Par | 23405.60  |
|    | <b>Description:-</b> Medium Class G.I. Pipes to IS : 1239 (Pt.I)- 2004 or latest ; 100mm dia. ( int. dia) 3.65 mm+/- 10% thick with coupling. G.I. pipes shall have ISI mark on it and contractor should submit manufacturer's test certificate of G.I. pipes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |         |               |           |           |        |           |
| 43 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 25.00   | Numbers       | 1912.20   | 47805.00  | AT Par | 47805.00  |
|    | <b>Description:-</b> "Double Walled Corrugated (DWC) HDPE Pipe with associated collars etc. as per RDSO Specification No. RDSO/SPN/204/2011 or latest anti-rodent & anti-oxidant and non flame propagating type in 6 meters straight length and of size 120 mm outer dia, & 103.5 mm inner dia. (The manufacturers, suppliers must produce valid IS license and should be certified under ISO 9000 and shall submit copy of certificate). One of the following coupling arrangements should also be supplied with each pipe as per the site requirement. 1) Suitable snap fit coupler with rubber 'O- Ring 2) Spacers 3) Tees 4) Bend, 5) End-cap (The total quantity of above items is equal to no. of pipes supplied.) DWC pipe shall be marked at every 1 mtr length in such a way that manufacturer's name, vender name and year of manufacture can be easily identified." |         |               |           |           |        |           |
| 44 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20.00   | Numbers       | 5836.30   | 116726.00 | AT Par | 116726.00 |
|    | <b>Description:-</b> Phenolic laminated Sheet, grade P3 in standard size of 1220 X 1220 x 12 mm as per spec. No IS 2036 of 1995 or latest. Test report of manufacture to be supplied                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |               |           |           |        |           |
| 45 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.00    | Set           | 469571.95 | 939143.90 | AT Par | 939143.90 |
|    | <b>Description:-</b> Electrically Operated Lifting Barrier complete set suitable for 110VDC/24V DC supply with motorized boom locking arrangements as per RDSO Spec. SPN/208/2012 with latest amendment. One set consisting 02 Nos of Barriers of length 09.76 Mtrs. along with Spares & tool kit mentioned in RDSO Spec. SPN/208/2012 clause 10.1 & 10.2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |               |           |           |        |           |
| 46 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.00    | Set           | 8475.45   | 16950.90  | AT Par | 16950.90  |
|    | <b>Description:-</b> "Dual tone bell / buzzer with flasher arrangement 25W horn, ( Make of any ISI approved firm) working voltage as per circuit design"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |               |           |           |        |           |
| 47 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.00    | Set           | 144275.33 | 288550.66 | AT Par | 288550.66 |
|    | <b>Description:-</b> MS Sliding type mechanical Boom barrier assembly 11 to 12 Meter Long, movement drive mechanism, resetting & supporting stand suitable for Mechanical/Electrical level crossing gate as an emergency arrangements as per Drg.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |               |           |           |        |           |
| 48 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3000.00 | Numbers       | 75.00     | 225000.00 | AT Par | 225000.00 |
|    | <b>Description:-</b> "ARA Terminal blocks with links made of PBT Spec No.IRS/75/2006(Rev - 2) with latest amendments and RDSO Drg.No.SA- 23741A Alt.4."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |               |           |           |        |           |
| 49 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20.00   | Numbers       | 4878.90   | 97578.00  | AT Par | 97578.00  |
|    | <b>Description:-</b> Track relay, QTA2,AC immunized 9 Ohm, 4F-2B contact, along with plug board,retaining clip and connectors conforming to BRS939A BRS966 IRS S34 and IRS S23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |         |               |           |           |        |           |
| 50 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 60.00   | Numbers       | 2213.81   | 132828.60 | AT Par | 132828.60 |
|    | <b>Description:-</b> Low maintenance Lead acid secondary cell 2V/80 AH (Track feed Battery), shelf mounting type conforming to IRS:S- 88/2004 or latest (uncharged).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |               |           |           |        |           |
| -- | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 40.00   | Numbers       | 2129.53   | 85181.20  | AT Par | 85181.20  |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

**Closing Date/Time:** 02/07/2026 15:00

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |         |           |            |        |            |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|-----------|------------|--------|------------|
| 51 | <b>Description:-</b> Choke Coil for Single Rail Track Circuit on 25 KV 50 Hz AC Electrified Section as per Spec No IRS S 65/1983 with latest amendments.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |         |           |            |        |            |
| 52 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 20.00   | Numbers | 978.46    | 19569.20   | AT Par | 19569.20   |
|    | <b>Description:-</b> Adjustable Track Feed Resistance disc type 30 ohms as per RDSO Drg. No. SA 20166/M (Adv.) with latest amendments (with Phenolic molded base).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |         |           |            |        |            |
| 53 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 20.00   | Numbers | 3523.27   | 70465.40   | AT Par | 70465.40   |
|    | <b>Description:-</b> Track feed battery chargers, 110V AC input, 2 to 6/10 V DC Output; as per Specn. No. IRS.S 89/ 2013 with latest amendments. Charger shall be suitable for charging 80 AH battery.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |         |           |            |        |            |
| 54 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 600.00  | Numbers | 6.04      | 3624.00    | AT Par | 3624.00    |
|    | <b>Description:-</b> Channel Pins MS (Galvanized) single groove, 7 mm suitable for 4mm Dia bonding wire as per spec No IRS S 17 & RDSO Drg No. S-69/M.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |         |           |            |        |            |
| 55 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.00    | Numbers | 58030.77  | 58030.77   | AT Par | 58030.77   |
|    | <b>Description:-</b> Supply of Smart Cabinet/Rack for Housing of Various S&T equipments like KLCR, Reset Box, IPS Indication Panel, CA VA Unit for FACS, SP AU for Point Reversal, Crank Handle, Quad Cable Earth Sensing Unit along with Fixing of KLCR (KLCR will be provided by Railway) as per instruction of Site Engineer, Make RITTAL, SANTEL, VERO , PRESIDENT, APC Schneider or similar reputed make.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |         |           |            |        |            |
| 56 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2.00    | Job     | 133269.00 | 266538.00  | AT Par | 266538.00  |
|    | <b>Description:-</b> Earthing of EI equipment, relay racks and Power equipment etc. to be done along with the supply of all requisite materials. Earthing shall be in the form of Ring Earth conforming to RDSO specification No. RDSO/SPN/197/2008 (with a min. of 6 maintenance free earth electrodes) & RDSO Drawing issued under Railway Board letter No. 2010/Sig./SGF/EI (Ansaldo) Dated 22.06.11, made using copper rings with earth resistance less than 1 ohm. The earthing shall be maintenance free & earth enhancement compound should be used. The ring earth shall be connected to copper flat of size 25x3 mm in the relay room and IPS room. This copper flat shall be fixed on the wall to the entire breadth of the Relay room and IPS room as an earth bus bar and all earth connections shall be taken from it. A, B, C, & D class protection shall be provided for all EI equipment. Note - This will also cover the earthing & necessary protection of EI equipment as per details given in the scope of work of Special Condition of Contract and other requirement given in Chapter of tender document & Pre-commissioning check list of EI system. |         |         |           |            |        |            |
| 57 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6.00    | Numbers | 151575.00 | 909450.00  | AT Par | 909450.00  |
|    | <b>Description:-</b> Earth Leakage Detector as per RDSO/SPN/256/2002 or latest with latest amendments. The basic detector unit shall comprise of 8 channels, for use on signaling circuits of 110V AC/DC and/or 60V/24V/12V DC as ordered by purchaser. If the detector is required for less number of channels, dummy plates shall be provided. For additional requirement a d d on /expendable cabinet may be used. The voltage specified shall be provided with + 25% and - 10% tolerance.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |         |           |            |        |            |
| 58 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.00    | Numbers | 131970.00 | 131970.00  | AT Par | 131970.00  |
|    | <b>Description:-</b> Remote Terminal Unit (RTU) with 64 digital input & 16 analog input as per technical specification IRS: S-99 2006(Amdt-3) or latest. In addition RTU should have dual leased line modem. It should possible to connect RTU up to 12 Kms from main data logger. This includes rack for installation & Battery backup for 06 hrs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |         |           |            |        |            |
| 59 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1000.00 | Numbers | 325.00    | 325000.00  | AT Par | 325000.00  |
|    | <b>Description:-</b> Half Round DWC pipe 200mm ID SN 8 - 2 MTR Half Round - AS PER IS 16098 PART II (additional property RRNFP - ANTI RODENT AND NON-FLAMBLE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |         |           |            |        |            |
| 60 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.00    | Numbers | 630313.00 | 630313.00  | AT Par | 630313.00  |
|    | <b>Description:-</b> "Data logger system for Railway S&T installation As per spec. IRS: S-99 2006 (Amdt-3) or latest. Central Monitoring Unit (Hardware Configuration as per Annexure) with UPS minimum 06 hrs battery backup and required Software tools. This also includes the supply of one no composite computer & printer table (Godrej workstation table) for keeping the Processor module and one no Godrej make operator chair model PCH7001.1024 digital and 32 analog inputs."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |         |           |            |        |            |
| 61 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.00    | Set     | 11763.45  | 11763.45   | AT Par | 11763.45   |
|    | <b>Description:-</b> Supply and Installation of Domino based Gate Panel size 12x 8 dominos as per drawing supplied by Engg .In charge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |         |           |            |        |            |
| 62 | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |         |           | 94500.90   | AT Par | 94500.90   |
|    | <b>Description:-</b> Disconnect Terminal Block, Screwless type, as per RDSO Spec. No.RDSO/SPN/189/2004. With the latest amendments.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |         |           |            |        |            |
| 63 | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |         |           | 1217366.70 | AT Par | 1217366.70 |
|    | <b>Description:-</b> "Microcontroller based programmable static switching module (Auto changeover) of Reliance Electricals Make or similar, with an at a glance LCD display suitable for break-less switching between two DC supplies as per attached technical specifications."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |         |           |            |        |            |
| 64 | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3.00    | Numbers | 26249.42  | 78748.26   | AT Par | 78748.26   |

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| 65                                                                                                                                                                                                                                                                        | <b>Description:-</b> Relay racks assembly complete with scaffolding bus bars, fuse strips, fuses, resistors, capacitors, insulators, grouting bolts, tripods etc. as per Drg. No. CSTE /6028.[Scaffolding should include 20% extra (with minimum of 2 relay rack positions) as spare for future expansion]. Relay rack shall be Powder Coated. (Quantity of Resistance, capacitor & Other items as Annexure.)                                                                                                                                                                                                                                                                                                                                                                                                                               |          |                   |           |             |          |             |                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------|-----------|-------------|----------|-------------|-------------------------|
|                                                                                                                                                                                                                                                                           | A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5.00     | Numbers           | 4439.28   | 22196.40    | AT Par   | 22196.40    |                         |
| <b>Description:-</b> Offset brackets for Main Signal, made of tubular steel, outer diameter 140 mm, thickness of pipe 4.5 mm. horizontal length of pipe 545 mm & vertical length of pipe 324 mm with fixing arrangement on Main Signal post as per Drawing No SW/554/G/R. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |                   |           |             |          |             |                         |
| S.No.                                                                                                                                                                                                                                                                     | Item Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Item Qty | Qty Unit          | Unit Rate | Basic Value | Escl.(%) | Amount      | Bidding Unit            |
| <b>Schedule () B1-Execution items</b>                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |                   |           |             |          | 82158549.93 | Above/<br>Below/P<br>ar |
| 1                                                                                                                                                                                                                                                                         | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 9.00     | Station           | 1504.95   | 13544.55    | AT Par   | 13544.55    |                         |
|                                                                                                                                                                                                                                                                           | <b>Description:-</b> Supply of final Cable Route Plan as per laid cable duly measured at every 30 m clearly indicating distance of laid cable from fixed point of reference & indicating all track crossings and tail cables in original tracing along with Auto CAD in Pen Drive and Six set copies after approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |                   |           |             |          |             |                         |
| 2                                                                                                                                                                                                                                                                         | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |                   |           | 546051.15   | AT Par   | 546051.15   |                         |
|                                                                                                                                                                                                                                                                           | <b>Description:-</b> Design and supply of cable courage plan, location particulars, Cable termination rack particulars, cable meggering report, earth resistance particulars, Traction bonding diagram, 1/2 wire count sheet and any other drawing in AutoCAD in A3/A4 size. The contractor shall initially supply 3 sets of circuits complete for approval of Railways. Railways will return one set to the contractor duly approved with alterations/corrections, if any. The contractor shall incorporate Railway's alterations/corrections in the tracings without any deviation and submit all tracings complete in all respects to the Railways along with PENDRIVE & 4 sets of final approved drawings. This includes designing of cable coreage plan based upon I.P in consultation with engineer-in-charge For small/medium yards. |          |                   |           |             |          |             |                         |
| 3                                                                                                                                                                                                                                                                         | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |                   |           | 1668626.20  | AT Par   | 1668626.20  |                         |
|                                                                                                                                                                                                                                                                           | <b>Description:-</b> "Preparation of Cable Route Plan of buried S & T Cables using Radio Detector 8200 GS or Similar model GPS Model and DGPS for Per Trench per Km. For existing cables as per the instruction of Engineer in-charge. Submission of report in KMZ file format, Soft Copy Only."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |                   |           |             |          |             |                         |
| 4                                                                                                                                                                                                                                                                         | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6.00     | Set               | 20170.51  | 121023.06   | AT Par   | 121023.06   |                         |
|                                                                                                                                                                                                                                                                           | <b>Description:-</b> Installation, wiring, testing, and commissioning of Data logger complete along with accessories using Contractors' own wiring & fixing materials as per the following configuration. (It includes loading of NETWORKING software, networking of data logger, installation of FEP & Fault diagnosis system). The requisite communication cable/channel for networking will be arranged by Railway. 1024 digital & 32 analog inputs/ 4096 digital & 32 analog inputs. (All the Indoor & outdoor gears wiring in cataloged included in this along with laying 230V supply cable from IPS room,12 core cable from auto change over for monitoring supplied.) Note- It included logging of all gears as per site incharge.                                                                                                  |          |                   |           |             |          |             |                         |
| 5                                                                                                                                                                                                                                                                         | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |                   |           | 2149882.41  | AT Par   | 2149882.41  |                         |
|                                                                                                                                                                                                                                                                           | <b>Description:-</b> Foundation, Erection & Installation of CLS without route indicator.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |                   |           |             |          |             |                         |
| 6                                                                                                                                                                                                                                                                         | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 27.00    | Numbers           | 673.88    | 18194.76    | AT Par   | 18194.76    |                         |
|                                                                                                                                                                                                                                                                           | <b>Description:-</b> Fixing of Junction type Route Indication 1-Way/2-Way/3- Wayon the top of the signal post.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |                   |           |             |          |             |                         |
| 7                                                                                                                                                                                                                                                                         | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.00    | Numbers           | 2277.96   | 22779.60    | AT Par   | 22779.60    |                         |
|                                                                                                                                                                                                                                                                           | <b>Description:-</b> Fixing of Calling-on Signal/A-Sign/AG-Sign unit on signal post. The item includes fixing of Co- On signal /'A' sign/ 'AG' sign unit on signal post with bracket, hood etc. Item includes supply bracket & fixing materials etc. by the contractor. The item also includes termination of cables & wiring inside Co- On signal /'A' sign/'AG' sign unit as per standard practice. Note- This Item must be operated individually, Not to be operated in Installation/Erection of CLS.                                                                                                                                                                                                                                                                                                                                    |          |                   |           |             |          |             |                         |
| 8                                                                                                                                                                                                                                                                         | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |                   |           | 316749.51   | AT Par   | 316749.51   |                         |
|                                                                                                                                                                                                                                                                           | <b>Description:-</b> Foundation, Erection & Installation of Shunt Signal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |                   |           |             |          |             |                         |
| 9                                                                                                                                                                                                                                                                         | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 21.00    | Numbers           | 1761.15   | 36984.15    | AT Par   | 36984.15    |                         |
|                                                                                                                                                                                                                                                                           | <b>Description:-</b> Erection of Position Light shunt signal on Offset bracket on main signal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |                   |           |             |          |             |                         |
| 10                                                                                                                                                                                                                                                                        | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 112.00   | Per Track Circuit | 6083.66   | 681369.92   | AT Par   | 681369.92   |                         |
|                                                                                                                                                                                                                                                                           | <b>Description:-</b> Fixing and wiring of DC track circuit equipments i.e. track feed charger, resistance, track relay, battery, PPTC fuses etc., in the Apparatus Case and battery box as per standard practice. Termination of tail cable on M 6 / Screw less terminals WAGO or FINOLEX or similar approved make terminals/ fuse blocks / HRC fuse. Item includes testing /commissioning of track circuit. Complete wiring material (including PPTC fuses) which are not covered in Schedule will be supplied by contractor. (Supply of Track feed battery charger, track feed battery, resistances & 'B' type choke & Track relays will be supplied by Railways / covered in Schedule separately).                                                                                                                                       |          |                   |           |             |          |             |                         |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|----------|------------|--------|------------|--|
| 11 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 330.00   | Numbers     | 323.26   | 106675.80  | AT Par | 106675.80  |  |
|    | <b>Description:-</b> Charging of Lead Acid Batteries (2V 80AH) with contractors' own battery grade sulphuric acid and distilled water with a minimum of two charge-discharge cycles, installation of charged batteries in groups & their connection & wiring. The work shall be done as per the extant practice of W.Rly & instruction of the Engineer-in-charge. Detailed measurements of initial charging shall be recorded jointly by the contractor & Rly's site-in-charge.                                                                                                                     |          |             |          |            |        |            |  |
| 12 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 165.00   | Set         | 166.83   | 27526.95   | AT Par | 27526.95   |  |
|    | <b>Description:-</b> Provision of bonding with GI wire 4mm Dia (8 SWG) for track jumper & fish plate joints bonds. This will include drilling of 7.0/7.1/7.2 mm Dia holes in rails (4 Nos.) and provision of two jumpers for each bond, clipping of bonds etc. with contractors own tools as per instruction of Rly.Engineer at site.                                                                                                                                                                                                                                                               |          |             |          |            |        |            |  |
| 13 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 330.00   | Numbers     | 1195.83  | 394623.90  | AT Par | 394623.90  |  |
|    | <b>Description:-</b> Erection, Fitting and Rail connection of Track Lead Junction Box on two supports (M.S.angle) with contractor's fixing material and PVC jacketed wire for track lead connection including angles of size 40 x 40 x 5 mm 1200 mm length This will include drilling of holes for track lead/side connections on rail. The work shall be done as per Drg. No. S&T/Const./JHS/T 115 & instructions of Rly engineer at site.                                                                                                                                                         |          |             |          |            |        |            |  |
| 14 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 240.00   | Numbers     | 345.76   | 82982.40   | AT Par | 82982.40   |  |
|    | <b>Description:-</b> Fixing & wiring of QNA1 / QNA1K relays for GPR Circuit in apparatus case as per Standard practice. Fixing and wiring material shall be supplied by the contractor.                                                                                                                                                                                                                                                                                                                                                                                                             |          |             |          |            |        |            |  |
| 15 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 29.00    | Numbers     | 4512.18  | 130853.22  | AT Par | 130853.22  |  |
|    | <b>Description:-</b> Fixing of KLCR and its without this includes supply of MS sheet box for fixing of KLCR relay along with push button etc. (KLCR will be supplied by Railway).                                                                                                                                                                                                                                                                                                                                                                                                                   |          |             |          |            |        |            |  |
| 16 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 32.00    | Numbers     | 8748.18  | 279941.76  | AT Par | 279941.76  |  |
|    | <b>Description:-</b> Installation of Cable Termination Racks Assembly complete including wall supports, scaffolding, 8 way/ARA terminals /Screw less connectors, Tag blocks & other necessary accessories etc. The work shall be done as per approved plan, extant practice on WR & the instruction of Rly engineer at site.                                                                                                                                                                                                                                                                        |          |             |          |            |        |            |  |
| 17 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 41.00    | Each Module | 871.94   | 35749.54   | AT Par | 35749.54   |  |
|    | <b>Description:-</b> Installation wiring testing and commissioning of Fuse changeover system (FACS). This includes the provision of a common Buzzer & indication at the ASM Room & ESM Duty Room and the painting of fuse details. This also includes the fabrication of a frame for the installation of FACS at the Station/ LC gate where the installation of relay racks is not feasible.                                                                                                                                                                                                        |          |             |          |            |        |            |  |
| 18 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 15.00    | Numbers     | 15000.00 | 225000.00  | AT Par | 225000.00  |  |
|    | <b>Description:-</b> Installation of Earth Leakage Detector (8 Channel) Level-2 as per RDSO specification no. RDSO/SPN/256/2025 Version: 2.0 or latest. (Cable by Railways) Soil treatment to be done as per std. practice. This item includes provision of MS Flat, Earth lead wires and Soldering of lead wires. The other end of the wire is to be connected to block equipment, power equipment, cable sheath, and signals etc. as per site requirements. 7 strand GI wire shall be used as earth lead wire. (Supply of earth electrode is covered in other Item).                              |          |             |          |            |        |            |  |
| 19 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 56000.00 | Numbers     | 21.45    | 1201200.00 | AT Par | 1201200.00 |  |
|    | <b>Description:-</b> Fixing of ARA Terminals /Screw less connectors and fuse blocks on phenolic laminated sheets and fixing by stainless steel/brass nuts & bolts. This includes provision of two additional holes on the board on either side for cable conductor entry.                                                                                                                                                                                                                                                                                                                           |          |             |          |            |        |            |  |
| 20 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 22600.00 | Numbers     | 22.35    | 505110.00  | AT Par | 505110.00  |  |
|    | <b>Description:-</b> Termination of outdoor cables, main cables laid in location boxes, Cable termination rack etc. at both ends on ARA terminal or on 8 way terminals or on screw less connectors. Both ends of a cable core terminated shall be counted as one terminal. This includes all associated works of pulling out the cable from underground, peeling off insulation, dressing of cable core supported on sting rod with contractor's own material. The work shall be done as per instructions of Rly engineer at site.                                                                  |          |             |          |            |        |            |  |
| 21 | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |             |          | 62443.71   | AT Par | 62443.71   |  |
|    | <b>Description:-</b> "Painting of two coats of synthetic enamel paint over one coat of primer on the following after scraping & cleaning surface wherever necessary with contractor's own supply of paints. Wherever required contractor shall apply coating of epoxy paint also as per instructions of site-in-charge. Epoxy paint will be supplied by Railways. NOTE-The paint and primer should be from Asian Paints/ Nerolac / Dulux / Berger. The primer / enamel paints (Aluminum synthetic, black enamel, brilliant white and yellow) will be as per (IS 5660 of 1970) / (IS 2932 of 1974)." |          |             |          |            |        |            |  |
| 22 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8.00     | Station     | 3099.89  | 24799.12   | AT Par | 24799.12   |  |
|    | <b>Description:-</b> Lettering & Numbering of detail and description writing of on relay rack, relays, cable termination rack, battery & power equipments, IPS, operating panel, axle counter etc. constituting entire system with contractor's own paint and writing material. The work shall be done as per extant practice on W.R Rly & instruction of Rly engineer at site.                                                                                                                                                                                                                     |          |             |          |            |        |            |  |
|    | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 30.00    | cum         | 1968.19  | 59045.70   | AT Par | 59045.70   |  |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|---------|-------------|--------|-------------|
| 23 | <b>Description:-</b> "Providing brick masonry in ratio 1:6 cement and mortar including plastering with 1:4 cement and sand mixture both sides, 20 mm thick each with contractor's own class II bricks, including excavation, curing, grouting, bolting etc. wherever required. Bricks sand and cement to be supplied by the contractor."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |         |         |             |        |             |
| 24 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 30.00    | cum     | 5976.09 | 179282.70   | AT Par | 179282.70   |
|    | <b>Description:-</b> Cement concrete work for miscellaneous items in the ratio 1 : 3 : 6. Item includes excavation, ramming, curing and plastering with cement & sand mixture (aggregate not exceeding 3.8 cm.) (Aggregate cement & sand to be supplied by the contractor).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |         |         |             |        |             |
| 25 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 160.00   | cum     | 147.17  | 23547.20    | AT Par | 23547.20    |
|    | <b>Description:-</b> Earthwork in filling in embankment, guide bunds, around buried type abutments, bridge gaps, trolley refuges, rain bunds if provided, platforms etc. with earth excavated from outside railway boundary entirely arranged by the contractor at his own cost as per RDSO's latest guidelines and specifications and special condition of contract including all leads, royalty, lifts, ascents, descents, crossing of nallahs or any other obstructions. The rates shall include all dressing of bank to final profile, demarcation and setting out of profile, site clearance, removing of shrubs, roots of vegetation growth, heavy grass, benching of existing slope of old bank, all handling/re-handling. Taxes, Octroi and royalty etc. as a complete job. Cut trees shall be property of railways and to be deposited in the railway godown unless specified otherwise in the Special conditions of contract. |          |         |         |             |        |             |
| 26 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 350.00   | MT      | 431.08  | 150878.00   | AT Par | 150878.00   |
|    | <b>Description:-</b> Transportation of S&T material leading up to 1 Km including Loading from Starting point, unloading & Stacking at destination.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |         |         |             |        |             |
| 27 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1000.00  | Hour    | 943.85  | 943850.00   | AT Par | 943850.00   |
|    | <b>Description:-</b> Hiring of JCB Machine (in good working condition) for leveling and dressing ground/dismantling structures including disposal of debris through dumpers etc. with contractor's labour, JCB machine, machine operator, fuel, etc. The contractor shall arrange road permit for vehicle for all the states of operation, as per instructions of engineer incharge and vehicle shall not be more than three years old.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |         |         |             |        |             |
| 28 | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |         |         | 2466047.12  | AT Par | 2466047.12  |
|    | <b>Description:-</b> Excavation and Casting of Apparatus Case foundation with contractor's own materials including cement and anchor bolts of standard size. The required scaffolding Ferma etc. for Casting of foundation will have to be brought by the contractor at his own cost.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |         |         |             |        |             |
| 29 | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |         |         | 336122.44   | AT Par | 336122.44   |
|    | <b>Description:-</b> Installation of Apparatus Cases with miniature 'E' type lock on CC foundation. This includes filling of location foundations with river bed sand and plastering on top of the sand. 'E' Type lock will be provided by Railway.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |         |         |             |        |             |
| 30 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1000.00  | Numbers | 5118.52 | 5118520.00  | AT Par | 5118520.00  |
|    | <b>Description:-</b> IS13410: Glass Reinforced Polyester Sheet Moulding Compounds (SMC) Size of Sheet - (1000x1000x8)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |         |         |             |        |             |
| 31 | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |         |         | 616603.88   | AT Par | 616603.88   |
|    | <b>Description:-</b> Fabrication and fixing of SMC/Hylum sheet in location box by providing all fixtures as per Railway Drawing including fixing of PVC coated string rods at the back side for cable support with contractor's own materials. The work shall be done as per Drg and arrangement similar to SK 783-1/2. With latest alterations & as per instructions of Rly engineer at site. Note- SMC sheet will be taken in place of phenolic laminated sheet.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |         |         |             |        |             |
| 32 | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |         |         | 99960.18    | AT Par | 99960.18    |
|    | <b>Description:-</b> Painting of two coats of synthetic enamel paint over one coat of primer on the following after scraping & cleaning surface wherever necessary with contractor's own supply of paints. Wherever required contractor shall apply coating of epoxy paint also as per instructions of site-in- charge. Epoxy paint will be supplied by Railways. NOTE-The paint and primer should be from Asian Paints/ Nerolac / Dulux / Berger. The primer / enamel paints (Aluminum synthetic, black enamel, brilliant white and yellow) will be as per (IS 5660 of 1970) / (IS 2932 of 1974).                                                                                                                                                                                                                                                                                                                                      |          |         |         |             |        |             |
| 33 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 198.00   | Numbers | 121.92  | 24140.16    | AT Par | 24140.16    |
|    | <b>Description:-</b> Lettering/ Numbering Termination particulars, equipments names etc., legibly and neatly inside location boxes. This includes supply of paints of Asian Paints/ Nerolac / Dulux / Berger make. (Full Case).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |         |         |             |        |             |
| 34 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 218.00   | Numbers | 83.17   | 18131.06    | AT Par | 18131.06    |
|    | <b>Description:-</b> Lettering/Numbering Termination particulars, equipments names etc., legibly and neatly inside location boxes. This includes supply of paints of Asian Paints/ Nerolac/ Dulux / Berger make. (Half Case)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |         |         |             |        |             |
|    | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 37000.00 | cum     | 807.37  | 29872690.00 | AT Par | 29872690.00 |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

**Closing Date/Time:** 02/07/2026 15:00

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |               |          |             |        |             |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|----------|-------------|--------|-------------|
| 35 | <b>Description:-</b> Excavation of cable trench as per cable route plan, 1 Mtr. deep and of 0.3 Mtr. to 0.6 Mtr wide advised by Engineer-in-charge alongside the track in normal (all type) soil/strata, conforming to distances as per cable route plan and refilling. This work includes clearing of route from bushes etc., covering of cable laid in trench by loose soil for a layer of 50mm thickness approximately before covering by bricks. The work shall be done as per the extant practice on Western Railway and instructions of Railway Engineer at site. In case 1m depth of trench is not achievable due to site conditions, specific approval of JA grade officer will be required for each site where trench depth of 1m is not possible. Without the approval of JA Grade officer, no payment for trenching will be made for trench depth less than 1m. |           |               |          |             |        |             |
| 36 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4000.00   | cum           | 838.97   | 3355880.00  | AT Par | 3355880.00  |
|    | <b>Description:-</b> Digging of trench 1.2 M deep from rail flange/ road level and, 0.3 Mtr to 0.6 Mtr wide and back filling after placing of DWC/ RCC/GI pipe. (Placing of DWC/RCC/GI pipe covered separately).The ballast disturbed be screened and dressed as required by Engineer-in-charge or his representatives and road tarred immediately. For track crossing, Drg. No. CSTE/3644 Pg.7 of 11 and for Road Crossing, Drg. No. CSTE/3644 Pg. 5 of 11 are to be followed.                                                                                                                                                                                                                                                                                                                                                                                            |           |               |          |             |        |             |
| 37 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 800.00    | cum           | 488.40   | 390720.00   | AT Par | 390720.00   |
|    | <b>Description:-</b> Digging of cable trench 0.3 Mtr. Deep and 0.3 Mtr. Wide on Asphalted Platform / Road / Hard rocky area. Refilling with earth leveling of trenches & restoring the original surface of trenches.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |               |          |             |        |             |
| 38 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 340.00    | cum           | 417.89   | 142082.60   | AT Par | 142082.60   |
|    | <b>Description:-</b> Cutting of Hard rock in trenches /Preparation of cable way/Chase 150 mm wide at the bottom and 300 mm deep in hard rock (Drg prepared by contactor & approved by Engineer In charge) for laying of S&T cables where minimum required depth not possible & which is verified and agreed by Engineer In charge of the work or his representative shall be made as per Drg. No RE/S&T/ALD/SK/301/85. Refilling of th same with concrete mixture of 1:3:6 from top of the cable way/ chase. Payment of concrete will be made separately through a separate item in the schedule of work.                                                                                                                                                                                                                                                                  |           |               |          |             |        |             |
| 39 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 600.00    | Running Metre | 445.92   | 267552.00   | AT Par | 267552.00   |
|    | <b>Description:-</b> Providing chase in hard rocky soil for laying of S&T cables where optimum depth (0.5m) in not possible and which is verified and agreed by engineer-in-charge. After laying of cables, it should be covered with PCC work in ratio of 1:3:6.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |               |          |             |        |             |
| 40 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12000.00  | Metre         | 1120.38  | 13444560.00 | AT Par | 13444560.00 |
|    | <b>Description:-</b> Horizontal direction drilling/boring without damage of surface road using Auger Machine. The bore shall be 150 mm Dia & shall be done at the depth of minimum 1200 mm from the ground level. The ground level shall be considered ignoring the bank height of the bank of the road. The length of the bore shall be minimum 4 Mtr long. The HDD with or without HDPE pipe as per direction of Engineer In charge. Note- HDPE pipe supply is taken as separate item. This item also includes cable laying (HDD boring).                                                                                                                                                                                                                                                                                                                                |           |               |          |             |        |             |
| 41 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8.00      | Numbers       | 10337.04 | 82696.32    | AT Par | 82696.32    |
|    | <b>Description:-</b> Digging of cable pit (min2x2x1m) as per instruction of Site Engineer, supplying and filling of sand before and after coiling the cables, covering top of the cable pit with stones and providing brick masonry on all four sides of the cable pit and plastering thereafter.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |               |          |             |        |             |
| 42 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 7200.00   | Running Metre | 31.33    | 225576.00   | AT Par | 225576.00   |
|    | <b>Description:-</b> Placing of DWC/RCC pipes along with collars in trenches at places of track and road crossings, platform cuttings etc. also for straight cable laying. (Cable laying is covered separately.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |           |               |          |             |        |             |
| 43 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 350.00    | Running Metre | 343.86   | 120351.00   | AT Par | 120351.00   |
|    | <b>Description:-</b> Laying and fixing of Medium class GI pipes 100 mm Dia (4.5 mm thickness) as per IS 1239 ( Part 1) 2004 or latest with coupling on culverts/bridges, perforated at a distance of 20 cm or less with 10 mm Dia hole, or at any other locations as decided by Site Engineer. The GI pipe is to be filled with chattered compound. It includes supply of all material required for fixing arrangement. Contractor will also supply flexible/corrugated HDPE pipe at the end of GI pipe to protect the cables from sharp edges and sudden bends. The laying and fixing to be done as per RDSO drawings No. SDO/cable laying/011 and SDO/cable laying/012, issued vide RDSO document No. RDSO/SI/G/2010 Version 1.1 dated 04.02.2014, or latest.                                                                                                            |           |               |          |             |        |             |
| 44 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 495000.00 | Running Metre | 8.84     | 4375800.00  | AT Par | 4375800.00  |
|    | <b>Description:-</b> Laying of S&T Cables of various cores/ pairs/ quads in trenches/ GI pipes/ RCC pipes/ DWC pipes/ Trucking. This also includes laying of cables in track crossings & road crossings. Item includes provision of labels of colored plastic adhesive tapes or any other identifiable material on each cable to give the cable number at each G.P.(Cables will be daggered before and after its laying by contractor under supervision of Railway Representative and he will submit the meggering report of each testing). Length of the cable laid includes the length of the cable coiled for termination purposes.                                                                                                                                                                                                                                     |           |               |          |             |        |             |
|    | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 840.00    | Numbers       | 394.01   | 330968.40   | AT Par | 330968.40   |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|----------|-----------|-----------|-----------|
| 45 | <b>Description:-</b> Supply and installation of RCC cable route marker engraved and painted on both side along the route every 50 mm and route diversion as per Drg. No 4014/00/CC4 or latest/ Stone marker.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |           |          |           |           |           |
|    | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          | 221239.04 |          | AT Par    | 221239.04 |           |
| 46 | <b>Description:-</b> Installation, Wiring and testing of Integrated Power Supply System. This includes power distribution connection to bus bars and relay racks in the room with contractor's own wiring materials and fabrication and fixing of AC/DC power distribution board made on 8mm thick SMC sheets or any standard make with connections suitable for 32 A. Wiring to be done considering site requirement, depending upon the load with suitable wires, lugs & glands as per instructions of Engineer-in-charge. The work includes installation of ELD's, fixing & wiring of change over switch(program switch) for selection of DG set supply (DG1 & DG2) and wiring of change over switch (program switch) for selection of mains or DG supply. This item also includes supply & fixing of ladder along the wall for carrying power supply wires/cables from IPS room to Relay room/power room etc. Any masonry work required will be carried out by contractors own material. |          |           |          |           |           |           |
| 47 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15.00    | Numbers   | 32356.08 | 485341.20 | AT Par    | 485341.20 |
|    | <b>Description:-</b> Installation of Microcontroller based Quad Cable Conductor's Earth Resistance Sensing Unit, for 24 nos. conductors with metering facility for one conductor at a time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |           |          |           |           |           |
| 48 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 534.00   | Numbers   | 895.00   | 477930.00 | AT Par    | 477930.00 |
|    | <b>Description:-</b> Dismantling/Releasing of the existing outdoor signalling items such as CLS unit with posts alongwith base, lever frames (5 levers set), battery box with equipments, location box with equipments, block instruments, point machines, mechanical point, AFTC/DAC, Relay rack, CT Rack alongwith Relay rack. IDF with all accessories. All these unit will be counted as one no. along with their accessories. This includes the cost of transportation of released material from site to Railway Scrap Depot. (No. to be read as per Signal/Track device/Location/Point/CT Rack/RR etc)                                                                                                                                                                                                                                                                                                                                                                                 |          |           |          |           |           |           |
| 49 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 80000.00 | Numbers   | 5.76     | 460800.00 | AT Par    | 460800.00 |
|    | <b>Description:-</b> "Provision of ferrules on Cable, As per the latest guideline of Railways, which includes all associated work like printing, identifying, fixing, etc.(POLICY NO-02/2024/latest)"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |           |          |           |           |           |
| 50 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8.00     | Numbers   | 11442.32 | 91538.56  | AT Par    | 91538.56  |
|    | <b>Description:-</b> Installation of Central Evaluator of axle Counter, wiring from CT rack to Central Evaluator, installation and wiring of the reset box, LV box (if required) and associated power supply wiring. This includes supply of shielded cable of required conductor size for wiring between CT rack to evaluator rack, all other wires, power supply cable and wiring materials. The power supply cable from power room to Central Evaluator should not be less than 10 sq.mm PVC wire. Earthing as per OEM's guidelines & specification with their own material. This also includes painting and writing work on evaluator as per site requirement. NOTE- Installation /programming / configuration / commissioning of Axle counter equipment to be carried out in accordance with latest guidelines issued by Railways/ RDSO preferably by Authorised representative of OEM.                                                                                                 |          |           |          |           |           |           |
| 51 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 78.00    | Numbers   | 2940.36  | 229348.08 | AT Par    | 229348.08 |
|    | <b>Description:-</b> Shifting of existing half location boxes coming in the alignment of new line. The work includes losing & removal of soil around location boxes by excavating soil around foundation, making of pit for shifting of location box horizontally opposite to railway This includes losing of existing cable coils without any damage. The excavated soil shall be back filled after shifting of Location Boxes. Location box shall be shifted by push method with the help of jacks or by crane by contractors own expenditure under instructions of engineer in-charge at site. The work may affect train working hence the work shall be done as per margin only or during traffic block only.                                                                                                                                                                                                                                                                            |          |           |          |           |           |           |
| 52 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 62.00    | Numbers   | 3801.84  | 235714.08 | AT Par    | 235714.08 |
|    | <b>Description:-</b> Shifting of existing full location boxes coming in the alignment of new line. The work includes losing & removal of soil around location boxes by excavating soil around foundation, making of pit for shifting of location box horizontally opposite to railway track up to 0.5 to 1.0 mtr. This includes losing of existing cable coils without any damage. The excavated soil shall be back filled after shifting of Location Boxes. Location box shall be shifted by push method with the help of jacks or by crane by contractors own expenditure under instructions of engineer in-charge at site. The work may affect train working hence the work shall be done as per margin only or during traffic block only                                                                                                                                                                                                                                                 |          |           |          |           |           |           |
| 53 | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 60.00    | Day       | 8205.67  | 492340.20 | AT Par    | 492340.20 |
|    | <b>Description:-</b> Tracing & Securing buried under ground S&T Cable including OFC by team of minimum 5 persons with dedicated vehicle (MUV) in a team (minimum one technician/jointer), during Eng. Digging work by JCB's - to provide supervisory work like marking, shifting, securing, jointing, restoring etc. (Cable joints & termination taken as separate schedule item). Information for deputing team for above work will be provide by Railway Engineer in charge 08 ours prior to requirement. They will pre check route and will do chuna marking for digging work. Note - Necessary arrangement of Team / required material movement to the desired location as per instruction of engineer in charge to be provide by contractor. The contractor need to arrange "n" nos. of teams as per Railway Requirement. (Unit "Day" Means "Per Team Per Day")                                                                                                                         |          |           |          |           |           |           |
|    | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 60.00    | Per Unit  | 8212.67  | 492760.20 | AT Par    | 492760.20 |

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| 54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Description:-</b> Temporary restoration of Quad /PIJF Cable by way of providing Cable Joints at required location. (Thermo shrinkable joint kit used as per RDSO Spec no. IRS TC 77/2010 Rev - 2 or latest suitable to 6 -quad cable of spec no. IRS TC - 30/2005, Ver - 1, Amed - 4 or latest will be arranged by the contractor), The Joints needs to be safely placed under ground or as suitable to Engineer in charge. (a location means Two joints) Note: Exact location of joints in Reference to OHE Mast & Center of Track /Geo coordinates needs to be properly documented and reported to Engineer in charge. (Unit "Per Unit "means "Per location") |          |              |            |             |            |             |                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|------------|-------------|------------|-------------|-------------------------|
| 55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |              | 29580.00   | AT Par      | 29580.00   |             |                         |
| <b>Description:-</b> Shifting & Termination of Signaling cables in S&T gears. It involves disconnection of Old main cable and connection of new main cable (during shifting /NI/Pre-NI).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |              |            |             |            |             |                         |
| 56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 650.00   | Per function | 1218.24    | 791856.00   | AT Par     | 791856.00   |                         |
| <b>Description:-</b> Correspondence Test of Signalling Gears (Points, Signals, Track Circuits, ICC, BPAC etc.) during Rolling Block /Disconnections/ NI Note: Contactor/Firm should provide sufficient Manpower with Workable tools & Equipments. (Unit per Function to be read as 'Per Gear').                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |              |            |             |            |             |                         |
| 57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 50.00    | Numbers      | 6462.71    | 323135.50   | AT Par     | 323135.50   |                         |
| <b>Description:-</b> Installation of Microcontroller based programmable static switching module (Auto changeover).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |              |            |             |            |             |                         |
| 58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |              | 1277500.00 | AT Par      | 1277500.00 |             |                         |
| <b>Description:-</b> Earthing of armour of quad cables on copper busbar for three layer earthing of quad cables , it included copper strip green earth wire from quad cable armory to copper strip and green earth wire from copper strip to earth rod along with suitable termination material and soldering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |              |            |             |            |             |                         |
| 59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1400.00  | Numbers      | 302.98     | 424172.00   | AT Par     | 424172.00   |                         |
| <b>Description:-</b> Supply & installation of RCC cable route marker engraved on both side and painted on both sides along the route every 50 to 100 mt. & route diversions as per Drg 4014/00/CC4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |              |            |             |            |             |                         |
| 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6.00     | Numbers      | 69163.10   | 414978.60   | AT Par     | 414978.60   |                         |
| <b>Description:-</b> Manufacture and Supply of PowerDistribution Panel for IPS usingHylem sheet 10 mm as per siterequirement and erecting it usingMS angle clamp 65mm X 65mmX 8mm, HRC fuse block, Mainscontrol switch, ammeter by-passswitch, voltmeter, ammeter, PBTterminals 60mm and wiring thesame using wire PVC 7/1.40mmas per approved power diagram.This also includes termination ofpower cables using teakwoodclamp of size 25mm X 60mm X150mm on a base plank of 25mmthick 150mm width. (MS angles65mm X 65mm X 8mm, Hylemsheet of 10 mm Thickness, as persite requirement, bolt and nutsrequired for manufacture ofpower panel, HRC fuses, box and carriers, teak wood clamp, wire7/1.40mm, PVC casing andcapping and all othermiscellaneous materials will besupplied by the contractor,Supply of PBT terminals 60mm isnot included in the schedule.)                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |              |            |             |            |             |                         |
| 61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | B1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20.00    | Numbers      | 220660.00  | 4413200.00  | AT Par     | 4413200.00  |                         |
| <b>Description:-</b> Installation, wiring, testing and commissioning of HIMatrix, AC to DC, Convertor Communication Switches, FMS other communication accessories and Various Q series Relay Groups for Signals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |              |            |             |            |             |                         |
| S.No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Item Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Item Qty | Qty Unit     | Unit Rate  | Basic Value | Escl.(%)   | Amount      | Bidding Unit            |
| <b>Schedule () B2-Execution items</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |              |            |             |            | 59136529.38 | Above/<br>Below/P<br>ar |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 78.00    | Kilometre    | 884.48     | 68989.44    | AT Par     | 68989.44    |                         |
| <b>Description:-</b> Cable route survey & Preparation of as built final cable route and other plans (for OFC as well as other telecom cables whose laying is covered in this schedule) taking into account the points mentioned in chapter II & other chapters of technical requirement on Auto CAD for entire sections for entire sections BRC-GDA. The cable route & other plans shall be prepared by contractor after joint survey, got approved from engineer in charge, changes during course of execution shall be incorporated in the same. After completion of the work all completion documents of tracing papers along with six prints of cable route plan, jointing & splicing schedule, cable hut wiring diagram etc. in six sets for each station and section in folders shall be supplied by the contractor. Contractor shall also supply the Auto CAD documents on CD. All the required materials, accessories including tracings, papers etc, shall be contractor's own. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |              |            |             |            |             |                         |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12000.00 | cum          | 807.37     | 9688440.00  | AT Par     | 9688440.00  |                         |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|---------|-------------|--------|-------------|
|    | <b>Description:-</b> Excavation of trench 300mm wide at the bottom and 1.2 mtr deep, in all type of soils including clearing of trees, bushes, etc. and refilling of cable trench by excavated soil and ramming after laying of HDPE DUCT (laying of HDPE/DWC & 6 Quad. cables, PDF cables etc., will be paid under different items of the schedule). Where desired dimensions of trenches could not be achieved proportionate payment will be made as decided by Engineer-in-charge of the Railway at site. The trenching outside the station limits i.e.) between the home signal of station 'A' to home signal of station 'B' may be done manually or by machine, as per the directions of site in charge. In no case the payment will be made for the trench of higher dimensions, than the dimensions as mentioned above.                                                                                                                                                                                                                                                                                                                 |          |               |         |             |        |             |
| 3  | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 30000.00 | Metre         | 1120.38 | 33611400.00 | AT Par | 33611400.00 |
|    | <b>Description:-</b> Horizontal Directional Drilling (HDD) / boring operations shall be executed using an appropriate auger machine to ensure that no damage is caused to the existing road surface. The bore shall have a diameter of 150 mm and shall be executed at a minimum depth of 1500 mm below ground level; as per the instructions of the Engineer-in-Charge, the height of the road embankment shall not be considered part of the ground level. The scope of this work encompasses both the drilling/boring process itself and the pulling of cables and/or ducts through the bore; the number and size of the cables/ducts shall be determined based on site requirements and in accordance with the instructions of the Railway Site-in-Charge, provided they fall within the specified bore diameter. Payment shall be made only for completed HDD work wherein the cables/ducts have been successfully pulled through; in instances where no cables or ducts have been pulled, no payment shall be made for the HDD work. (Payment for the laying of cables/ducts shall be made separately under the relevant schedule item.) |          |               |         |             |        |             |
| 4  | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 50.00    | Kilometre     | 9370.00 | 468500.00   | AT Par | 468500.00   |
|    | <b>Description:-</b> Laying of OFC/Quad Cable, PIJF cable of different size in the excavated trench/boring This includes loading/unloading & transportation of cables from the stores of SSE/T/C/PRTN to the site/ Wherever several cables of provision of separation of various cables should be as advised by the site incharge of the Railway. Empty cable drums to be retained by the contractor the cable drums with unused cable at site to be returned by the contractor from site to be returned by the contractor from site to Stores of SSE/T/PRTN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |               |         |             |        |             |
| 5  | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 200.00   | Metre         | 363.72  | 72744.00    | AT Par | 72744.00    |
|    | <b>Description:-</b> Fixing & laying of 100 mm /80 mm dia GI pipes or GI troughing (supply of GI pipe is covered separately in Schedule 'C1') and parapet wall/roof of culverts, including masonry work at both ends with contractors own material and bending of the pipe at the both ends etc. as per Drawing No. SK/CSTE/C/97/05 & directive of Engineer in-charge, Perforation should be done before laying of GI pipes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |               |         |             |        |             |
| 6  | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1400.00  | Numbers       | 302.98  | 424172.00   | AT Par | 424172.00   |
|    | <b>Description:-</b> Supply & installation of RCC cable route marker engraved on both side and painted on both sides along the route every 50 to 100 mt. & route diversions as per Drg 4014/00/CC4.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |               |         |             |        |             |
| 7  | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 40000.00 | Running Metre | 31.33   | 1253200.00  | AT Par | 1253200.00  |
|    | <b>Description:-</b> Placing of RCC/DWC/ Split DWC pipe in trench and track/road crossing protruding equally outside the rail/road edge on either side.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |               |         |             |        |             |
| 8  | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |               |         | 243351.50   | AT Par | 243351.50   |
|    | <b>Description:-</b> Supply & Fixing of GI troughing on girder/ other type bridges in yard and mid sections for carrying telecom cable. This includes supply and fixing of 100mmx50mmx06mm and1. 2 mtr long MS channel .Before installation material inspected by Railway repersentative as site engineer instruction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |               |         |             |        |             |
| 9  | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.00    | cum           | 1968.19 | 19681.90    | AT Par | 19681.90    |
|    | <b>Description:-</b> Cement concrete work for miscellaneous items in the ratio 1 : 3 : 6 . Item includes excavation, ramming, curing and plastering with cement & sand mixture (aggregate not exceeding 3.8 cm.) (Aggregate cement & sand to be supplied by the contractor).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |               |         |             |        |             |
| 10 | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.00    | cum           | 5976.09 | 59760.90    | AT Par | 59760.90    |
|    | <b>Description:-</b> Providing brick masonry in ratio 1:6 cement and mortar including plastering with 1:4 cement and sand mixture both sides, 20 mm thick each with contractor's owned class II bricks, including excavation, curing, grouting, bolting etc. wherever required. Bricks sand and cement to be supplied by the contractor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |               |         |             |        |             |
| 11 | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 20.00    | Numbers       | 2786.05 | 55721.00    | AT Par | 55721.00    |
|    | <b>Description:-</b> Installation of fiber distribution management system (Supply covered Above) with all installation materials, restoration wall etc. to original condition , splicing and termination of 48 fiber cable (With all contractor's materials), routing/dressing fibers as per directions of Engineer in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |               |         |             |        |             |
| 12 | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 160.00   | Kilometre     | 4810.06 | 769609.60   | AT Par | 769609.60   |
|    | <b>Description:-</b> Transportation and Laying of HDPE pipe as per approved cable route plan in the excavated trench, taking due care while transporting and laying the same in the trenches or other protective works. Both the end of duct should be sealed with end plugs before laying and should remain sealed till blowing is done.Note- laying Duct as per HQ policy dated 01.01.2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |               |         |             |        |             |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

**Closing Date/Time:** 02/07/2026 15:00

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                   |          |            |        |            |  |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------------|----------|------------|--------|------------|--|
| 13 | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20.00  | Per Block Section | 9339.84  | 186796.80  | AT Par | 186796.80  |  |
|    | <b>Description:-</b> End to end testing of all fiber of the optical fibred cable laid under above items between station/cable huts. All required equipments, tools and plants shall be arranged by the contractor. Five nos. of print out of traces in folders of OFC parameters/ results, The per kilometer link loss shall be as per the policy/technical circulars issued by the railways from time to time.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                   |          |            |        |            |  |
| 14 | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60.00  | Numbers           | 13342.67 | 800560.20  | AT Par | 800560.20  |  |
|    | <b>Description:-</b> Supply and installation of straight joint enclosures (SJC) complete with all accessories with latest amendments or Raychems RPG make FOSC-400-B4-A-BJL-4-H -48 or similar make only. (For 48 fiber OFC) and splicing of 2X48 F laid OFC. Insp. By Consignee.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                   |          |            |        |            |  |
| 15 | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 160.00 | Kilometre         | 8637.20  | 1381952.00 | AT Par | 1381952.00 |  |
|    | <b>Description:-</b> Blowing of OFC through HDPE duct & protective work (elicited in above item) already provided. Where it is not feasible to blow OFC due to curves, road/track crossings, bridges or for any other reason, OFC shall be drawn /laid manually as per standard procedure. All the equipments and machinery required shall be arranged by the contractor at his own cost. In case OFC is to be laid adopting 'Direct in trench' method then this item shall be paid as per accepted rate of item no.(6 h) of this schedule. OFC and HDPE pipe shall be supplied by the railway.Not.all coupler of duct given by contracor as per requiremnt every portion of duct must be joint by coupler.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |                   |          |            |        |            |  |
| 16 | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 14.00  | Numbers           | 5652.91  | 79140.74   | AT Par | 79140.74   |  |
|    | <b>Description:-</b> Splicing of laid under above items OFC cable 24 F and making the splice joint in dust free environment with contractor's own equipments and labour. Straight joint enclosure (SJC) is covered under schedule 'A' remaining all required materials, tools , plants shall be arranged by the contractor. splicing shall be started from one end and each splicing shall be monitored after splicing and after closing the enclosure for all the fibers from one central location by contractor's engineer with his own OTDR and optic Talk set with railway engineer , trace for the fibers shall be taken and signed jointly, if any fibred splice shows high loss/lossy event, the same shall be redone before completion of splicing work. The splice loss shall be as per the policy/technical circulars issued by the railways from time to time.supply above sjc                                                                                                                                                                                                                                                                             |        |                   |          |            |        |            |  |
| 17 | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 60.00  | Numbers           | 9619.51  | 577170.60  | AT Par | 577170.60  |  |
|    | <b>Description:-</b> Supply and installation of Connectors/Pig Tail/Patch cords/ MC/ LIU/ Patch Panels, necessary accessories 24 fiber with termination/ splicing of OFC cable make R&M, 3M or Raychem,Systemax ,.Model make approved before supply.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |                   |          |            |        |            |  |
| 18 | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 50.00  | Numbers           | 3561.51  | 178075.50  | AT Par | 178075.50  |  |
|    | <b>Description:-</b> Supply & installation of RCC pre-fabricated OFC jointing pits size 0.6mx1.12mx1m.round type as per RCIL drg No. RAILTEL/WR/OT/DFC/011 The material shall be supplied as per engineer in charge instructions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                   |          |            |        |            |  |
| 19 | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 50.00  | Numbers           | 2435.71  | 121785.50  | AT Par | 121785.50  |  |
|    | <b>Description:-</b> Fabrication of EC socket box, assembly and erection of fabricated assembly at the location indicated in the route chart and as per direction of Engineer in charge. This includes cutting of rails / GI pipe to required size, supply and welding of GI Pipe and base plate, fixing of EC Socket box, transportation of material to site, digging of pit and erection of whole assembly at site. The work also includes the termination of 6 Quad/PIJF derivation cable on the strips of 6 pin EC socket inside emergency socket box. The fabrication of EC Socket box shall be done as per Drg. No. SK/CSTE/C/97/16 & SK/CSTE/C/97/20. Rail/GI Pipe post will be supplied free of cost at the SSE (Tele) C/PRTN depot in full lengths. Note - In addition to above, the centre pins of EC sockets shall be terminated with a dedicated pair of 6 Quad cable (Derivate through the tail PIJF cable) in the entire block section so as to provide magneto/auto telephone communication from each EC socket.(All materials supply by contractor except rails & GI Pipe for post.).                                                                 |        |                   |          |            |        |            |  |
| 20 | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 100.00 | Numbers           | 887.45   | 88745.00   | AT Par | 88745.00   |  |
|    | <b>Description:-</b> Execution of quad cable jointing using thermo shrinkable joint kit straight though/ Derivation / 2T / 3T transformer joints with VF transformer between 6 quad & PIJF cable this i/c transformers on 6 quad / jelly field cable this i/c VF transformation of jointing kit transformer covered in Schedule 'A'.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |                   |          |            |        |            |  |
| 21 | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 50.00  | Numbers           | 2435.71  | 121785.50  | AT Par | 121785.50  |  |
|    | <b>Description:-</b> Supply and fabrication of EC socket box, assembly and erection of fabricated assembly at the location indicated in the route chart and as per direction of Engineer in charge. This includes cutting of rails / GI pipe to required size, supply and welding of GI Pipe and base plate, fixing of EC Socket box, transportation of material to site, digging of pit and erection of whole assembly at site. The work also includes the termination of 6 Quad/PIJF derivation cable on the strips of 6 pin EC socket inside emergency socket box. The fabrication of EC Socket box shall be done as per Drg. No. SK/CSTE/C/97/16 & SK/CSTE/C/97/20. Rail/GI Pipe for post will be given by railway free of cost at the SSE (Tele) C/PRTN depot in full lengths. Note - In addition to above, the centre pins of EC sockets shall be terminated with a dedicated pair of 6 Quad cable (Derivate through the tail PIJF cable) in the entire block section so as to provide magneto/auto telephone communication from each EC socket.(All materials supply by contractor except rails & GI Pipe for post.). Quad joint for EC seprate schedule item. |        |                   |          |            |        |            |  |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

**Closing Date/Time:** 02/07/2026 15:00

| 22                             | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |         |           | 4235953.80  | AT Par | 4235953.80  |           |          |          |           |             |          |        |              |             |                         |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|-----------|-------------|--------|-------------|-----------|----------|----------|-----------|-------------|----------|--------|--------------|-------------|-------------------------|
|                                | <b>Description:-</b> Preparation of cable route of buried S&T Cable using Radio Detector 8200GS or similar model GPS Model and DGPS for Trench per km.for existing cable as per the instruction of Engineer in-charge.Submission of report in KMZ file formate,soft copy only.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |         |           |             |        |             |           |          |          |           |             |          |        |              |             |                         |
| 23                             | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 20.00   | Numbers | 263.18    | 5263.60     | AT Par | 5263.60     |           |          |          |           |             |          |        |              |             |                         |
|                                | <b>Description:-</b> Fixing of 20/12 pairs CT box & termination cables as per the details approved by the engineer. All the required materials shall be supplied by the contractor.(for station)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |         |           |             |        |             |           |          |          |           |             |          |        |              |             |                         |
| 24                             | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 50.00   | Numbers | 500.40    | 25020.00    | AT Par | 25020.00    |           |          |          |           |             |          |        |              |             |                         |
|                                | <b>Description:-</b> Painting of emergency socket assembly and rail post by applying one coat of red oxide as base color, and then painting the assembly as per zebra painting in white and black colors. The width of each of the black and white colors shall be 100mm. All paints used shall be with ISI mark.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |         |           |             |        |             |           |          |          |           |             |          |        |              |             |                         |
| 25                             | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1000.00 | Numbers | 219.74    | 219740.00   | AT Par | 219740.00   |           |          |          |           |             |          |        |              |             |                         |
|                                | <b>Description:-</b> Splicing of fibres of OFC Cable and making Splice joint of fiber with contractor's own splicing machine and tools and consumables.(Payment per fiber which splice not count total fiber of cable)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |         |           |             |        |             |           |          |          |           |             |          |        |              |             |                         |
| 26                             | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5.00    | Numbers | 19112.15  | 95560.75    | AT Par | 95560.75    |           |          |          |           |             |          |        |              |             |                         |
|                                | <b>Description:-</b> "Installation, Commissioning & Testing of LER & LSR IP MPLS Routers including supply & Installation of all the accessories like Power cable, Earthing Cable, Optical Patch Cords of 3 mtr- 6 Nos. for LERs & 10 Nos. for LSRs, Cat 6 Patch Cords of 1 mtr -4 Nos , one 6A MCB for each LER and LSR , wiring etc. as required for Routers as per specification. "                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |         |           |             |        |             |           |          |          |           |             |          |        |              |             |                         |
| 27                             | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5.00    | Numbers | 47582.85  | 237914.25   | AT Par | 237914.25   |           |          |          |           |             |          |        |              |             |                         |
|                                | <b>Description:-</b> "Supply and installation of 16 port E1 Card (2 x 8port) along with Patch panel/Krone Module and wiring for Routers with all accessories etc. as per RDSO Document No. STT/TAN/IP-MPLS/2020 Version 2.0 as per specification. "                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |         |           |             |        |             |           |          |          |           |             |          |        |              |             |                         |
| 28                             | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.00   | Numbers | 20193.94  | 201939.40   | AT Par | 201939.40   |           |          |          |           |             |          |        |              |             |                         |
|                                | <b>Description:-</b> "Supply and Installation of Control IP Telephones without Hands Free and Gooseneck Operation for Way Side Station as Per Clause 11 of RDSO/SPN/TC/99/2012 Rev.2 or latest as per specification no.4.55 of chapter-4 of Tender document. "                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |         |           |             |        |             |           |          |          |           |             |          |        |              |             |                         |
| 29                             | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.00   | Numbers | 11315.54  | 113155.40   | AT Par | 113155.40   |           |          |          |           |             |          |        |              |             |                         |
|                                | <b>Description:-</b> "Supply and installation ofExecutive open standard SIPphone as per specification. Asper Railway Board letterno.2022/tele/9(3)/4dtd.22.09.22. "                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |         |           |             |        |             |           |          |          |           |             |          |        |              |             |                         |
| 30                             | B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5.00    | Numbers | 746080.00 | 3730400.00  | AT Par | 3730400.00  |           |          |          |           |             |          |        |              |             |                         |
|                                | <b>Description:-</b> Description:- Removal of existing LCTCAS/ALHTCAS/Station TCAS and transportation to New Location. Supply of required Relay Racks and accessories for installation at New shifted locations of STCAS/RIU. This includes installation testing and commissioning at New Location.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |         |           |             |        |             |           |          |          |           |             |          |        |              |             |                         |
| S.No.                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |         |           |             |        |             | Item Code | Item Qty | Qty Unit | Unit Rate | Basic Value | Escl.(%) | Amount | Bidding Unit |             |                         |
| Schedule () B3-Execution items |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |         |           |             |        |             |           |          |          |           |             |          |        |              | 21582143.13 | Above/<br>Below/P<br>ar |
| 1                              | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |         |           | 14105209.50 | AT Par | 14105209.50 |           |          |          |           |             |          |        |              |             |                         |
|                                | <b>Description:-</b> Modification/Alteration in existing EI (Electronic Interlocking) as per latest RDSO guidelines/TAN. It includes- Design and modification in existing Interface and Interlocking circuits and logic of EI system including modification in the VDU(Video Display Unit)/ LCP(Local Control panel)/ CCIP (Control cum Indication Panel), Maintenance terminal (MPC), Data Logger, Relay rack wiring. The complete work should comply with the latest RDSO specifications and guidelines and as per approved SIP and circuit diagrams. All the material (Interface cards / relays / wiring material / connectors fuses/communication devices etc.) shall be provided by the contractor. The work also includes the supply of modified Selection table, InterfaceCircuits, VDU/ LCP/CCIP diagram etc. to suit the modified SIP. It also includes the carrying out of FAT, SAT (as applicable) jointly with Railways and satisfactory commissioning. All plans/drawings/circuits etc. should be prepared on AUTO CAD, soft copy to be supplied on Pen Drive and 06 sets of hard copies also to be supplied. |         |         |           |             |        |             |           |          |          |           |             |          |        |              |             |                         |
| 2                              | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |         |           | 36186.00    | AT Par | 36186.00    |           |          |          |           |             |          |        |              |             |                         |
|                                | <b>Description:-</b> Design of ST/LT/TOC/Square sheet/RCC (Three copy) for approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |         |           |             |        |             |           |          |          |           |             |          |        |              |             |                         |
| 3                              | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 500.00  | Sheet   | 392.00    | 196000.00   | AT Par | 196000.00   |           |          |          |           |             |          |        |              |             |                         |
|                                | <b>Description:-</b> Design of existing Circuit Diagrams consisting wiring/Logic diagram, contact analysis, fuse detail, Input/output bit chart, VDU diagram, Interface etc. (Alteration) submission of Three paper copies for approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |         |           |             |        |             |           |          |          |           |             |          |        |              |             |                         |
| 4                              | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.00    | Station | 570471.00 | 1140942.00  | AT Par | 1140942.00  |           |          |          |           |             |          |        |              |             |                         |
|                                | <b>Description:-</b> Factory Acceptance Test / site acceptance test (FAT/SAT).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |         |           |             |        |             |           |          |          |           |             |          |        |              |             |                         |
|                                | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |         |           | 7697.00     | AT Par | 7697.00     |           |          |          |           |             |          |        |              |             |                         |
|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |         |           |             |        |             |           |          |          |           |             |          |        |              |             |                         |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

**Closing Date/Time:** 02/07/2026 15:00

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |             |           |           |          |           |  |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------|-----------|-----------|----------|-----------|--|
| 5  | <b>Description:-</b> "Design of Miscellaneous diagram consist of Floor Plan of Relay Room , Battery Room, Power Equipment Room, Data logger room, Power Supply Diagrams along with power supply calculation, Earthing Diagram, Power panel diagram, IPS wiring diagram , Auto change over diagram , Block circuit wiring diagram, Digital Axle counter wiring diagram and all other relevant drawings (Three copy) for approval."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |             |           |           |          |           |  |
| 6  | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |             | 970.00    | AT Par    | 970.00   |           |  |
| 6  | <b>Description:-</b> Supply of Completion SIP in Original tracing along with Auto CAD copy in Pen Drive and Six set copies after approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |             |           |           |          |           |  |
| 7  | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |             | 1044.00   | AT Par    | 1044.00  |           |  |
| 7  | <b>Description:-</b> Supply of completions ST/LT/TOC in original tracing along with AutoCAD copies in Pen Drive and six set copies after approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |             |           |           |          |           |  |
| 8  | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |             | 29615.00  | AT Par    | 29615.00 |           |  |
| 8  | <b>Description:-</b> Supply of Circuit Diagrams consisting wiring/Logic diagram, contact analysis, fuse detail, Input/output bit chart, VDU diagram, Interface in Auto CAD in Pen Drive and Six set of Copies after approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |             |           |           |          |           |  |
| 9  | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |             | 53506.00  | AT Par    | 53506.00 |           |  |
| 9  | <b>Description:-</b> Design and supply SWR Diagram on standard tracing paper of 95grams for each station. Corrected version of SWR plans after checked & approved by Rly's 25 Ferro copies will be supply for each of the plans.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |             |           |           |          |           |  |
| 10 | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |             | 82691.00  | AT Par    | 82691.00 |           |  |
| 10 | <b>Description:-</b> Preparation of SWR including supply of SWR booklets (25 Nos. per station).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |             |           |           |          |           |  |
| 11 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6.00  | Numbers     | 9184.44   | 55106.64  | AT Par   | 55106.64  |  |
| 11 | <b>Description:-</b> "Installation of Cable Termination Racks Assembly complete including wall supports, scaffolding, 8 way/ARA terminals /Screw less connectors, Tag blocks & other necessary accessories etc. The work shall be done as per approved plan, extant practice on WR & the instruction of Rly engineer at site."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |             |           |           |          |           |  |
| 12 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11.00 | Each Module | 915.42    | 10069.62  | AT Par   | 10069.62  |  |
| 12 | <b>Description:-</b> Installation wiring testing and commissioning of Fuse change over system (FACS). This includes provision of common Buzzer & indication at ASM Room & ESM Duty Room and painting of fuse details. This also includes fabrication of frame for installation of FACS at Station/ LC gate where installation of relay racks not feasible.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |             |           |           |          |           |  |
| 13 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.00  | Numbers     | 109014.46 | 218028.92 | AT Par   | 218028.92 |  |
| 13 | <b>Description:-</b> "Installation, Wiring and testing of Integrated Power Supply System. This includes power distribution connection to bus bars and relay racks in the room with contractor's own wiring materials and fabrication and fixing of AC/DC power distribution board made on 10mm thick Phenolic hylam sheets or any standard make with connections suitable for 32 A. Wiring to be done considering site requirement, depending upon the load with suitable wires, lugs & glands as per instructions of Engineer-in-charge. The work includes installation of Thermo flasher relay, ELD's, fixing & wiring of change over switch (program switch) for selection of DG set supply (DG1 & DG2) and wiring of change over switch (program switch) for selection of mains or DG supply. This item also includes supply & fixing of ladder along the wall for carrying power supply wires/cables from IPS room to Relay room/power room etc. Any masonry work required will be carried out by contactors own material."                                                                                                                                                                                                                                                                               |       |             |           |           |          |           |  |
| 14 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6.00  | Numbers     | 22354.53  | 134127.18 | AT Par   | 134127.18 |  |
| 14 | <b>Description:-</b> "Fixing of Electrical Point Machine on the extended sleepers at points as per std. practice and as per RDSO Drg No. SA 91 51- 52 or 9710 or 9161 as per section of rails used. Item includes fixing switch extension bracket, providing insulation for switch extension bracket, fixing ground connection, adjusting opening of the switches and adjusting the point machine with crank handle. The item also includes : (i)Complete material for installation like ground-connections, switch extension brackets, point insulation material, I pipes, wiring materials, various fixing nuts & bolts including castle nuts, spring washers (ii) All smithy & fitting works required at site for complete installation. (iii) Installation of gauge tie plate & providing insulation for gauge tie plate (Insulation in William Stretcher Bar will be Provide by Railways). (iv) Wiring inside the point machine, insertion and termination of tail cable in point machine and junction boxes / location box /cable hut as per extant practice on WR and the instruction of Railway Engineer at site. (v) Supply and fixing of suitable size GI pipes with flange for taking cable into point machine. Note ; The ground connections shall be suitable to the Point Machines as specified" |       |             |           |           |          |           |  |
| 15 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 9.00  | Numbers     | 12887.18  | 115984.62 | AT Par   | 115984.62 |  |
| 15 | <b>Description:-</b> Excavation and Casting of foundation for main signal post as per CSTE/3122 (WR) with contractor's own materials including cement and anchor bolts of standard size. The required scaffolding Ferma etc for Casting of foundation will have to be brought by the contractor at his own cost.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |             |           |           |          |           |  |
|    | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |             | 53932.42  | AT Par    | 53932.42 |           |  |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |             |           |           |          |           |  |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|---------|------------|--------|------------|
| 16 | <b>Description:-</b> Erection of CLS Post with base and signal unit on top or on OFF set Bracket, fixing of front and back staging, ladder and guards, signal name plates / boards if any with contractor's own brackets and fixing materials. This also includes erection of auxiliary signals like calling on, shunt signal if any. The work shall be done as per instructions of Rly engineer at site. It also includes provision & fixing of maintenance platform as per design given by Engineer -In- Charge at site. The Item includes cutting of Signal post if required by Site In charge.                                                                                                                                                                                                                                                                         |          |               |         |            |        |            |
| 17 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.00    | Numbers       | 1280.82 | 12808.20   | AT Par | 12808.20   |
|    | <b>Description:-</b> "Fabrication and fixing of Signal Number Plate( CSTE Drg No CSTE/6186) , 'A' Marker (Drg No. CSTE/6180), 'AG' Marker (Drg No. CSTE/6181), 'P' Marker (Drg No. CSTE/6182), Arrow Marker (Drg No. CSTE/6183), 'G' Marker (Drg No. CSTE/6184), 'C' Marker (Drg No. CSTE/6185). marker disk on signals as per standard practice All material required for this work shall be supplied by Contractor."                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |               |         |            |        |            |
| 18 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 40.00    | Numbers       | 366.58  | 14663.20   | AT Par | 14663.20   |
|    | <b>Description:-</b> Fixing & wiring of QNA1 / QNA1K relays for GPR Circuit in apparatus case as per Standard practice. Fixing and wiring material shall be supplied by the contactor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |               |         |            |        |            |
| 19 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.00     | Numbers       | 2391.56 | 2391.56    | AT Par | 2391.56    |
|    | <b>Description:-</b> Fixing of Calling-on Signal/A-Sign/AG-Sign unit on signal post. The item includes fixing of Co- On signal /'A' sign/ 'AG' sign unit on signal post with bracket, hood etc. Item includes supply bracket & fixing materials etc. by the contactor. The item also includes termination of cables & wiring inside Co- On signal /'A' sign/ 'AG' sign unit as per standard practice.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |               |         |            |        |            |
| 20 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.00     | Numbers       | 6139.76 | 6139.76    | AT Par | 6139.76    |
|    | <b>Description:-</b> Excavation and Casting of foundation for Shunt Signal as per Drg. No. CSTE/6090 with Contractor's own materials including Cement and Anchor Bolts of Standard Size. The required scaffolding, Ferma etc for Casting of foundation will have to be brought by the Contractor at his own cost.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |               |         |            |        |            |
| 21 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.00     | Numbers       | 1930.03 | 1930.03    | AT Par | 1930.03    |
|    | <b>Description:-</b> Erection of Position Light Shunt signal with Base, Post, Signal unit and fixing of Number Plates. The work shall be done as per instructions of Rly engineer at site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |               |         |            |        |            |
| 22 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 800.00   | cum           | 839.00  | 671200.00  | AT Par | 671200.00  |
|    | <b>Description:-</b> Excavation of cable trench as per cable route plan, 1 Mtr. deep and of 0.3 Mtr. to 0.6 Mtrs wide advised by Engineer-in-charge alongside the track in normal (all type) soil/strata, conforming to distances as per cable route plan and refilling. This work includes clearing of route from bushes etc, covering of cable laid in trench by loose soil for a layer of 50mm thickness approximately before covering by bricks. The work shall be done as per the extant practice on Western Railway and instructions of Railway Engineer at site. In case 1m depth of trench is not achievable due to site conditions, specific approval of JA grade officer will be required for each site where trench depth of 1m is not possible. Without the approval of JA Grade officer, no payment for trenching will be made for trench depth less than 1m. |          |               |         |            |        |            |
| 23 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1000.00  | Metre         | 1187.85 | 1187850.00 | AT Par | 1187850.00 |
|    | <b>Description:-</b> "Horizontal direction drilling/boring without damage of surface road using Auger Machine. The bore shall be 150 mm dia & shall be done at the depth of minimum 1200 mm from the ground level. The ground level shall be considered ignoring the bank height of the bank of the road. The length of the bore shall be minimum 4 Mtrs long. this include insertion of different dia DWC pipe/ GI pipes coupling etc. as per direction of Engineer In charge. Note:- Pipe will be supplied by railway. Contactor shall provide all material required for boring and adequate nos. of labours for proper laying of cables into the bore. Cable shall be laid cautiously so that it should not get damage due to rough handling & pressure on cable."                                                                                                      |          |               |         |            |        |            |
| 24 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 150.00   | Running Metre | 33.22   | 4983.00    | AT Par | 4983.00    |
|    | <b>Description:-</b> "Transportation and Placing of DWC/RCC/GI pipes along with collars in trenches at places of track and road crossings, platform cuttings etc."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |               |         |            |        |            |
| 25 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 20.00    | Running Metre | 418.07  | 8361.40    | AT Par | 8361.40    |
|    | <b>Description:-</b> Fixing of GI pipes for crossing the culverts, bridges etc. and concreting of ends with brick masonry at both ends as per the instruction of Rly engineer at site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |               |         |            |        |            |
| 26 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 55000.00 | Running Metre | 9.37    | 515350.00  | AT Par | 515350.00  |
|    | <b>Description:-</b> Laying of S&T Cables of various cores/ pairs/ quads in trenches/ GI pipes/ RCC pipes/ DWC pipes/ Trunking. This also includes laying of cables in track crossings & road crossings. Item includes provision of labels of coloured plastic adhesive tapes or any other identifiable material on each cable to give the cable number at each G.P.(Cables will be maggered before and after its laying by contractor under supervision of Railway Representative and he will submit the maggering report of each testing). Length of the cable laid includes the length of the cable coiled for termination purposes.                                                                                                                                                                                                                                    |          |               |         |            |        |            |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------|----------|-----------|--------|-----------|--|
| 27 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2500.00 | Per Conductor | 23.70    | 59250.00  | AT Par | 59250.00  |  |
|    | <b>Description:-</b> Termination of outdoor cables, main cables laid in location boxes, Cable termination rack etc at both ends. Both ends of a cable core terminated shall be counted as one terminal. The item includes dressing of cables, making wiring tree etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |               |          |           |        |           |  |
| 28 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3.00    | Numbers       | 12567.83 | 37703.49  | AT Par | 37703.49  |  |
|    | <b>Description:-</b> "Digging of cable pit (min 2x2x1m) as per instruction of Site Engineer, supplying and filling of sand before and after coiling the cables, covering top of the cable pit with stones and providing brick masonry on all four sides of the cable pit and plastering thereafter."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |               |          |           |        |           |  |
| 29 | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |               |          | 160317.14 | AT Par | 160317.14 |  |
|    | <b>Description:-</b> Installation of NE type Full apparatus case and Excavation and Casting of Apparatus Case foundation with contractor's own materials including cement and anchor bolts of standard size. The required scaffolding Ferma etc for Casting of foundation will have to be brought by the contractor at his own cost.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |               |          |           |        |           |  |
| 30 | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |               |          | 37122.12  | AT Par | 37122.12  |  |
|    | <b>Description:-</b> Fabrication and fixing of phenolic laminated sheet of size 10mm thick in location box by providing all fixtures as per Railway Drawing including fixing of PVC coated string rods at the back side for cable support with contractor's own materials. The work shall be done as per drg and arrangement similar to SK 783-1/2. with latest alterations & as per instructions of Rly engineer at site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |               |          |           |        |           |  |
| 31 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 31.00   | Numbers       | 5579.77  | 172972.87 | AT Par | 172972.87 |  |
|    | <b>Description:-</b> Installation of Earth Electrode including MS flat for clamp etc. and connection to signalling equipments, lever frames, apparatus cases, signal, relay rack, block instrument, etc. as per technical specification given. This item includes digging of pit in earth 3 M deep & fixing earth electrode pipe, casting of cement concrete enclosure & cover as per RDSO/SPN/197/2016. Soil treatment to be done as per std. practice. This item includes provision of MS Flat, Earth lead wires and Soldering of lead wires. The other end of the wire is to be connected to block equipment, power equipment, cable sheath, and signals etc. as per site requirements. 7 strand GI wire shall be used as earth lead wire. (Supply of earth electrode is covered in other Item).                                                                                                                                                                                                                                                                                |         |               |          |           |        |           |  |
| 32 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 9.00    | Numbers       | 1456.79  | 13111.11  | AT Par | 13111.11  |  |
|    | <b>Description:-</b> Installation of Maintenance Free Earth Electrode for Maintenance Free Earth spec of RDSO/SPN/197/2008.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |               |          |           |        |           |  |
| 33 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.00    | Lot           | 60413.00 | 60413.00  | AT Par | 60413.00  |  |
|    | <b>Description:-</b> "Preparation of cable route plan, cable coreage plan, location particulars, Cable termination rack particulars, cable meggering report, earth resistance particulars, Traction bonding diagram, 1/2 wire count sheet and any other drawing in AutoCAD in A3/A4 size. The contractor shall initially supply 3 sets of circuits complete for approval of Railways. Railways will return one set to the contractor duly approved with alterations/corrections, if any. The contractor shall incorporate Railway's alterations/corrections in the tracings without any deviation and submit all tracings complete in all respects to the Railways along with CD & 4 sets of final approved drawings. This includes submission of final cable route plan as per laid cable duly measured at every 30m clearly indicating distance of laid cable from fixed point of reference & indicating all track crossings and tail cables. This also includes designing of cable coreage plan based upon I.P in consultation with engineer-in-charge. For small/medium yards" |         |               |          |           |        |           |  |
| 34 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2.00    | LC Gate       | 49762.71 | 99525.42  | AT Par | 99525.42  |  |
|    | <b>Description:-</b> Installation, testing and commissioning of electrically operated lifting barrier, complete with Casting of cement concrete foundation for pedestal and boom rest post, cabling, power supply connection & wiring with complete outdoor work as per approved drawing, wiring etc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |               |          |           |        |           |  |
| 35 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2.00    | Numbers       | 15908.46 | 31816.92  | AT Par | 31816.92  |  |
|    | <b>Description:-</b> "Installation & commissioning of Sliding booms with E type lock and KLCR. This includes wiring of KLCR, running of cables, necessary painting & transportation of materials from store to site. All material required to commissioning of slide booms on gate will be supplied by the contractor."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |               |          |           |        |           |  |
| 36 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10.00   | LC Gate       | 26702.78 | 267027.80 | AT Par | 267027.80 |  |
|    | <b>Description:-</b> Casting of CC foundation of Sliding boom                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |               |          |           |        |           |  |
|    | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2.00    | LC Gate       | 15900.59 | 31801.18  | AT Par | 31801.18  |  |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |               |          |           |        |           |  |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

**Closing Date/Time:** 02/07/2026 15:00

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |                   |          |           |          |           |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------|----------|-----------|----------|-----------|
| 37 | <b>Description:-</b> "Complete Indoor wiring testing & commissioning of station / LC Gate. This includes: (i) Prewiring & fixing of all base plates as per approved wiring diagram. (Supply of relay base covered in schedule 'A'. Excess quantity of base plate, if required will be supplied by Railways, prewiring of which will be done by the contractor.) (ii) Fixing of Relay groups on relay racks. (iii) Soldering of tag block terminals, dressing of wires as per approved rack arrangements/ Circuit diagrams. (iv) Wiring on bus bar, fuse base condenser , resistance etc. as per wiring diagram. (v) Wiring on Relay rack to relay rack via IDF, IDF to CT rack in relay room. (vi) Wiring on panel tag block shall be repeated on tag blocks located on IDF & CT rack in relay room. (vii) Wiring between control panel room & relay room. (viii) Supply of simulation panel, which shall be separate for each station and shall be left after commissioning. (ix) Provision 200 way tag blocks for data logger and providing jumpers between voltage free terminals on relay racks and data loggers, tag block with 0.6 sq mm cable. (x) Wiring between Integrated power supply and data logger tag block with one square"                                                                                                  |         |                   |          |           |          |           |
| 38 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3000.00 | Numbers           | 22.75    | 68250.00  | AT Par   | 68250.00  |
|    | <b>Description:-</b> "Fixing of ARA Terminals /Screw less connectors and fuse blocks on phenolic laminated sheets and fixing by stainless steel/brass nuts & bolts. This includes provision of two additional holes on the board on either side for cable conductor entry."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |                   |          |           |          |           |
| 39 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 14.00   | Per Track Circuit | 6667.03  | 93338.42  | AT Par   | 93338.42  |
|    | <b>Description:-</b> "Fixing and wiring of DC track circuit equipments i.e. track feed charger, resistance, track relay, battery, PPTC fuses etc., in the Apparatus Case and battery box as per standard practice. Termination of tail cable on M 6 / Screw less terminals WAGO or FINOLEX or similar approved make terminals/ fuse blocks / HRC fuse. Item includes testing /commissioning of track circuit. Complete wiring material (including PPTC fuses) which are not covered i n Schedule will b e supplied by contractor. (Supply of Track feed battery charger, track feed battery, resistances & 'B' type choke & Track relays will be supplied by Railways / covered in Schedule separately).".                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |                   |          |           |          |           |
| 40 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6.00    | Per Track Circuit | 7328.72  | 43972.32  | AT Par   | 43972.32  |
|    | <b>Description:-</b> Installation of DC track circuits covering points zones also. The item includes provision of continuity bonds of seven strand PVC jacketed wire/ GI wire 8 SWG on rail joints after drilling bond-hole of 7.0/7.1/7.2mm Dia (double bond with sleeves and rail clips are to be provided at each rail joint), insertion of insulated block joint, fixing of Track lead Junction box on MS angle two numbers of size 40X40X5 mm 1200 mm length for track feed/ jumper / track relay ends of track CCTs (as per double TLJB arrangements) and also for fixing jumper cables as per insulation diagram WR Drg No. CSTE/6055 and standard practice, making rail connections through suitable insulated sleeves from Track lead Junction box at TF, jumper & TR end with seven strand PVC jacketed wire /GI wire 8 SWG, rail clips for fixing bond wire on the TLJB as per standard practice, termination of tail cables on bootleg terminals etc. TF/TR wiring shall be fixed on the suitable arrangement on PRC sleepers with the help of hooks. Hooks shall be provided on PRC sleepers with the help of suitable steel bracket. This item also includes fixing & supply of channel pins etc. The item also includes supply of MS angles/ trestles, GI wire 8 SWG / seven strand PVC jacketed wire, hooks, rail clips etc. |         |                   |          |           |          |           |
| 41 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.00    | Set               | 7375.67  | 7375.67   | AT Par   | 7375.67   |
|    | <b>Description:-</b> Installations, wiring, testing and commissioning of Remote Terminal Unit complete along with accessories using Contractor's own wiring & fixing materials. (It includes loading of NETWORKING software and networking with data logger. The requisite communication cable/channel for networking will be arranged by Railway.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |                   |          |           |          |           |
| 42 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.00    | Set               | 21176.39 | 21176.39  | AT Par   | 21176.39  |
|    | <b>Description:-</b> Installation, wiring, testing, and commissioning of Data logger complete along with accessories using Contractors' own wiring & fixing materials as per the following configuration. (It includes loading of NETWORKING software, networking of data logger, installation of FEP & Fault diagnosis system). The requisite communication cable/channel for networking will be arranged by Railway. 1024 digital & 32 analog inputs/ 4096 digital & 32 analog inputs. (All the Indoor & outdoor gears wiring in cataloged included in this along with laying 230V supply cable from IPS room,12 core cable from auto change over for monitoring supplied.) Note- It included logging of all gears as per site incharge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |                   |          |           |          |           |
| 43 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 220.00  | Per Gate          | 1269.00  | 279180.00 | AT Par   | 279180.00 |
|    | <b>Description:-</b> Correspondence Test of Signalling Gears (Points, Signals, Track Circuits, ICC, BPAC etc.) during Rolling Block /Disconnections/ N I Note- Contactor/Firm should provide sufficient Manpower with Workable tools & Equipments. (Unit per Function to be read as 'Per Gear').                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |                   |          |           |          |           |
| 44 | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |                   | 25968.05 | AT Par    | 25968.05 |           |
|    | <b>Description:-</b> "Painting of two coats of synthetic enamel paint over one coat of primer on the following after scraping & cleaning surface wherever necessary with contractor's own supply of paints. Wherever required contractor shall apply coating of epoxy paint also as per instructions of site-in- charge. Epoxy paint will be supplied by Railways. NOTE-The paint and primer should be from Asian Paints/ Nerolac / Dulux / Berger. The primer / enamel paints (Aluminum synthetic, black enamel, brilliant white and yellow) will be as per (IS 5660 of 1970) / (IS 2932 of 1974).".                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |                   |          |           |          |           |
|    | Please see Item Breakup for details.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |                   | 5832.82  | AT Par    | 5832.82  |           |

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**Tender No:** SnT-C-BRC-156-2025-26

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|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |           |          |            |        |            |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|----------|------------|--------|------------|
| 45 | <b>Description:-</b> Painting of two coats of synthetic enamel paint over one coat of primer on the following after scraping & cleaning surface wherever necessary with contractor's own supply of paints. Wherever required contractor shall apply coating of epoxy paint also as per instructions of site-in- charge. Epoxy paint will be supplied by Railways. NOTE-The paint and primer should be from Asian Paints/ Nerolac / Dulux / Berger. The primer / enamel paints (Aluminum synthetic, black enamel, brilliant white and yellow) will be as per (IS 5660 of 1970) / (IS 2932 of 1974).                                                                                                                                                                                                                                                                   |       |           |          |            |        |            |
| 46 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 12.00 | Numbers   | 129.26   | 1551.12    | AT Par | 1551.12    |
|    | <b>Description:-</b> Lettering/ Numbering Termination particulars, equipments names etc., legibly and neatly inside location boxes. This includes supply of paints of Asian Paints/ Nerolac / Dulux / Berger make. (Full Case).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |           |          |            |        |            |
| 47 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.00 | Numbers   | 88.18    | 881.80     | AT Par | 881.80     |
|    | <b>Description:-</b> "Lettering/Numbering Termination particulars, equipments names etc., legibly and neatly inside location boxes. This includes supply of paints of Asian Paints/ Nerolac/ Dulux / Berger make. (Half Case)"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |           |          |            |        |            |
| 48 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5.00  | Kilometre | 5178.39  | 25891.95   | AT Par | 25891.95   |
|    | <b>Description:-</b> Transportation and Laying of HDPE pipe as per approved cable route plan in the excavated trench, taking due care while transporting and laying the same in the trenches or other protective works. Both the end of duct should be sealed with end plugs before laying and should remain sealed till blowing is done.Note- laying Duct as per HQ polcy dated 01.01.2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |           |          |            |        |            |
| 49 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5.00  | Kilometre | 8009.88  | 40049.40   | AT Par | 40049.40   |
|    | <b>Description:-</b> Blowing of OFC through HDPE duct & protective work (elicited in above item) already provided. Where it is not feasible to blow OFC due to curves, road/track crossings, bridges or for any other reason, OFC shall be drawn /laid manually as per standard procedure. All the equipments and machinery required shall be arranged by the contractor at his own cost. In case OFC is to be laid adopting 'Direct in trench' method then this item shall be paid as per accepted rate of item no.(6 h) of this schedule. OFC and HDPE pipe shall be supplied by the railway.                                                                                                                                                                                                                                                                      |       |           |          |            |        |            |
| 50 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 15.00 | Numbers   | 5991.30  | 89869.50   | AT Par | 89869.50   |
|    | <b>Description:-</b> Splicing of laid under above items OFC cable and making the splice joint in dust free environment with contractor's own equipments and labour. Straight joint enclosure (SJC) is covered under schedule 'A' remaining all required materials, tools , plants shall be arranged by the contractor. splicing shall be started from one end and each splicing shall be monitored after splicing and after closing the enclosure for all the fibers from one central location by contractor's engineer with his own OTDR and optic Talk set with railway engineer , trace for the fibers shall be taken and signed jointly, if any fibred splice shows high loss/lossy event, the same shall be redone before completion of splicing work. The splice loss shall be as per the policy/technical circulars issued by the railways from time to time. |       |           |          |            |        |            |
| 51 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2.00  | Set       | 6111.47  | 12222.94   | AT Par | 12222.94   |
|    | <b>Description:-</b> Commissioning of T-Networking suitable for Networking to the existing Data Logger equipments. This includes supply of all equipment / accessories required for the purpose.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |           |          |            |        |            |
| 52 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 70.00 | Numbers   | 376.10   | 26327.00   | AT Par | 26327.00   |
|    | <b>Description:-</b> Charging o f Lead Acid Batteries (2V 80AH) with contractors' own battery grade sulphuric acid and distilled water with a minimum of two charge-discharge cycles, installation of charged batteries in groups & their connection & wiring. The work shall be done as per the extant practice of W.Rly & instruction of the Engineer-in- charge. Detailed measurements of initial charging shall be recorded jointly by the contractor & Rly's site-in- charge.                                                                                                                                                                                                                                                                                                                                                                                   |       |           |          |            |        |            |
| 53 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 15.00 | Numbers   | 78076.67 | 1171150.05 | AT Par | 1171150.05 |
|    | <b>Description:-</b> Installation of Microcontroller based programmable static switching module (Auto changeover).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |           |          |            |        |            |
| 54 | B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3.00  | Numbers   | 10419.20 | 31257.60   | AT Par | 31257.60   |
|    | <b>Description:-</b> Installation of Relay Rack Assembly including IDF pillars if any complete with wall supports, scaffolding, ladders, runway for cables, fixing of Relay / Relay group base plates, fixing of Tag blocks etc. The work shall be done as per approved plan, extant practice o n W R & the instructions of Rly engineer at site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |           |          |            |        |            |

**3. ITEM BREAKUP**

| Schedule | Schedule A1-Supply of Items                                                                                                                                                                                                                                                                                                                                                                                                      |                     |      |     |      |        |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------|-----|------|--------|
| Item- 1  | Data logger system for Railway S&T installation As per spec. IRS: S-99 2006 (Amdt-3) or latest. Central Monitoring Unit (Hardware Configuration as per Annexure) with UPS minimum 06 hrs battery backup and required Software tools. This also includes the supply of one no composite computer & printer table (Godrej workstation table) for keeping the Processor module and one no Godrej make operator chair model PCH7001. |                     |      |     |      |        |
| S No.    | Item No                                                                                                                                                                                                                                                                                                                                                                                                                          | Description of Item | Unit | Qty | Rate | Amount |

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|                                                                                                                                                                                                                                                                           |                |                                                                                                                                                                                                                                                                                                                                                                 |             |            |              |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|--------------|-------------------|
| 1                                                                                                                                                                                                                                                                         | 1              | 1024 digital and 32 analog inputs.                                                                                                                                                                                                                                                                                                                              | Numbers     | 6.00       | 492021.65    | 2952129.90        |
|                                                                                                                                                                                                                                                                           |                |                                                                                                                                                                                                                                                                                                                                                                 |             |            | <b>Total</b> | <b>2952129.90</b> |
| <b>Item- 7</b> Supply Color Light Signal Accessories.                                                                                                                                                                                                                     |                |                                                                                                                                                                                                                                                                                                                                                                 |             |            |              |                   |
| <b>S No.</b>                                                                                                                                                                                                                                                              | <b>Item No</b> | <b>Description of Item</b>                                                                                                                                                                                                                                                                                                                                      | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>     |
| 1                                                                                                                                                                                                                                                                         | 1              | (1) CI Base (As per IRS S-10 & RDSO Drg. No. 2011/M With latest assembly). (2) Pinnacle. (3) Ladder Assembly, as per RDSO Drg. No. SA-23156, with Base, Ladder Guards, Platform, Front Maintenance Platform, MS Supporting bracket to Support Ladder.(4) Signal Front Staging Complete Assembly for CLS Unit.(5) Signal back staging as per extent WR Practice. | Set         | 111.00     | 3153.79      | 350070.69         |
| 2                                                                                                                                                                                                                                                                         | 2              | Supply of signal no plate as per Drg no CSTE Drg No CSTE/6186.                                                                                                                                                                                                                                                                                                  | Numbers     | 156.00     | 539.26       | 84124.56          |
|                                                                                                                                                                                                                                                                           |                |                                                                                                                                                                                                                                                                                                                                                                 |             |            | <b>Total</b> | <b>434195.25</b>  |
| <b>Item- 20</b> Supply of DC Track Circuit Accessories as follows -                                                                                                                                                                                                       |                |                                                                                                                                                                                                                                                                                                                                                                 |             |            |              |                   |
| <b>S No.</b>                                                                                                                                                                                                                                                              | <b>Item No</b> | <b>Description of Item</b>                                                                                                                                                                                                                                                                                                                                      | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>     |
| 1                                                                                                                                                                                                                                                                         | 1              | Track feed battery chargers, 110V AC input, 2 to 6/10 V DC Output; as per Specn. No. IRS.S 89/ 2013 with latest amendments. Charger shall be suitable for charging 80 AH battery.                                                                                                                                                                               | Numbers     | 125.00     | 3086.38      | 385797.50         |
| 2                                                                                                                                                                                                                                                                         | 2              | Choke Coil for Single Rail Track Circuit on 25 KV 50 Hz AC Electrified Section as per Spec No IRS S 65/1983 with latest amendments.                                                                                                                                                                                                                             | Numbers     | 250.00     | 1865.47      | 466367.50         |
| 3                                                                                                                                                                                                                                                                         | 3              | Low maintenance Lead acid secondary cell 2 V/80 AH (Track feed Battery), shelf mounting type conforming to IRS:S- 88/2004 or latest (uncharged).                                                                                                                                                                                                                | Numbers     | 375.00     | 1939.30      | 727237.50         |
| 4                                                                                                                                                                                                                                                                         | 4              | Adjustable Track Feed Resistance disc type 30 ohms as per RDSO Drg. No. SA 20166/M (Adv.) with latest amendments (with Phenolic molded base).                                                                                                                                                                                                                   | Numbers     | 125.00     | 857.13       | 107141.25         |
|                                                                                                                                                                                                                                                                           |                |                                                                                                                                                                                                                                                                                                                                                                 |             |            | <b>Total</b> | <b>1686543.75</b> |
| <b>Item- 34</b> Disconnect Terminal Block, Screw less type, as per RDSO Spec. No.RDSO/SPN/189/2004. With the latest amendments.                                                                                                                                           |                |                                                                                                                                                                                                                                                                                                                                                                 |             |            |              |                   |
| <b>S No.</b>                                                                                                                                                                                                                                                              | <b>Item No</b> | <b>Description of Item</b>                                                                                                                                                                                                                                                                                                                                      | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>     |
| 1                                                                                                                                                                                                                                                                         | 1              | Disconnect Terminal Block, Screw less type, 4-wire front entry (Two in-put & Two out-put) The color will be decided by Engineer - in - Charge. (Preferably In Blue, Red & Grey Colors in the ratio of 1:2:3). as per RDSO Spec. No. RDSO/SPN/189/2004. With latest amendments.Note- Make to be approved by Railway before supply.                               | Numbers     | 30000.00   | 53.16        | 1594800.00        |
| 2                                                                                                                                                                                                                                                                         | 2              | Supply of End plate 2.5mm/0.091 in thick as per site requirement.                                                                                                                                                                                                                                                                                               | Numbers     | 3000.00    | 10.05        | 30150.00          |
| 3                                                                                                                                                                                                                                                                         | 3              | Supply of End Stopper 10mm/0.0394 in width as per site requirement.                                                                                                                                                                                                                                                                                             | Numbers     | 3000.00    | 9.86         | 29580.00          |
| 4                                                                                                                                                                                                                                                                         | 4              | Supply of Carrier Rails for above 35 mm x 7.5mm, 1mm/0.039 in thickness un-slotted type as per site requirement.                                                                                                                                                                                                                                                | Numbers     | 30.00      | 103.44       | 3103.20           |
|                                                                                                                                                                                                                                                                           |                |                                                                                                                                                                                                                                                                                                                                                                 |             |            | <b>Total</b> | <b>1657633.20</b> |
| <b>Item- 53</b> Microcontroller based programmable static switching module (Auto changeover) of Reliance Electricals Make or similar, with an at a glance LCD display suitable for break-less switching between two DC supplies as per attached technical specifications. |                |                                                                                                                                                                                                                                                                                                                                                                 |             |            |              |                   |
| <b>S No.</b>                                                                                                                                                                                                                                                              | <b>Item No</b> | <b>Description of Item</b>                                                                                                                                                                                                                                                                                                                                      | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>     |
| 1                                                                                                                                                                                                                                                                         | 1              | Upto 40A for 20-110VDC. Model No: RE-SDSM-40.                                                                                                                                                                                                                                                                                                                   | Numbers     | 20.00      | 67886.58     | 1357731.60        |

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| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Upto 70A for 20-110VDC. Model No: RE-SDSM-70.                                                                                     | Numbers | 15.00   | 81962.80     | 1229442.00        |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------|---------|--------------|-------------------|
| 3               | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Upto 40A for 110VAC. Model No: RE-SASM-40.                                                                                        | Numbers | 15.00   | 70737.46     | 1061061.90        |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |         |         | <b>Total</b> | <b>3648235.50</b> |
| <b>Item- 66</b> | Provision of Field accessories of DC Track Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                   |         |         |              |                   |
| S No.           | Item No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Description of Item                                                                                                               | Unit    | Qty     | Rate         | Amount            |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Track Lead Junction Boxes as per C.Rly Drg. No.RST 11509 m a d e f r o m fiber glass/SMC/FRP along with terminal blocks.          | Numbers | 330.00  | 963.20       | 317856.00         |
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | GI wire 8 SWG (4mm Dia) suitable for track circuit rail bonding.                                                                  | Kg      | 110.00  | 58.59        | 6444.90           |
| 3               | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Channel Pins MS (Galvanized) single groove, 7 mm suitable for 4mm Dia bonding wire as per spec No IRS S 17 & RDSO Drg No. S-69/M. | Numbers | 5300.00 | 5.19         | 27507.00          |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |         |         | <b>Total</b> | <b>351807.90</b>  |
| <b>Item- 69</b> | Supply of of Q series Relay Group for Signals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                   |         |         |              |                   |
| S No.           | Item No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Description of Item                                                                                                               | Unit    | Qty     | Rate         | Amount            |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2 Aspects. Group                                                                                                                  | Numbers | 3.00    | 30000.00     | 90000.00          |
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3 Aspects Group                                                                                                                   | Numbers | 4.00    | 45000.00     | 180000.00         |
| 3               | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4 Aspects. Yard Group                                                                                                             | Numbers | 4.00    | 60000.00     | 240000.00         |
| 4               | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4 Aspects. Auto Group                                                                                                             | Numbers | 4.00    | 70000.00     | 280000.00         |
| 5               | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Dep.Shunt Signal Group                                                                                                            | Numbers | 3.00    | 30000.00     | 90000.00          |
| 6               | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Independent Shunt Group                                                                                                           | Numbers | 3.00    | 30000.00     | 90000.00          |
| 7               | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Calling On Group                                                                                                                  | Numbers | 2.00    | 30000.00     | 60000.00          |
| 8               | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Signal Route Indicator Group 1 Way                                                                                                | Numbers | 2.00    | 30000.00     | 60000.00          |
| 9               | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Signal Route Indicator Group 2 Way                                                                                                | Numbers | 3.00    | 30000.00     | 90000.00          |
| 10              | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Signal Route Indicator Group 3 Way                                                                                                | Numbers | 2.00    | 40000.00     | 80000.00          |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |         |         | <b>Total</b> | <b>1260000.00</b> |
| <b>Schedule</b> | Schedule A3-Supply of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                   |         |         |              |                   |
| <b>Item- 13</b> | "Supply, Errection, Testing and Commissioning of Automatic fire alarm system (AFDS) as per RDSO Specification RDSO/SPN/NEW/2010 Version 3 or Latest. This include one year maintenance of the system. To detect fire/fire like situation, generate audio-visual alarms and send SMS to pre-specified users in such situations. It should be capable of generating requisite command to activate Automatic Fire suppression system, if required. It shall have provision of connecting to data logger. The system shall consist of: 1.A control panel for displaying current status of the system, acknowledging alarms and other functions as per RDSO specs. 2.Heat and Smoke multi sensors for non- air conditioned rooms. 3.Aspirating (air sampling) type smoke detectors for air conditioned rooms. 4.Linear Heat Sensing (LHS) cable or linear heat detector system along with its interface module for cable trays and bunches. 5.Manual Call Points at entry and exit points. 6.UV & IR flame detectors for Diesel Oil Storage rooms. Note a) If more than one control panels are provided, then they should be connected to a" |                                                                                                                                   |         |         |              |                   |
| S No.           | Item No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Description of Item                                                                                                               | Unit    | Qty     | Rate         | Amount            |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Power supply Unit 24VDC, 5 Amps, with two batteries.                                                                              | Numbers | 2.00    | 27946.80     | 55893.60          |
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Control Module to address sounder cum strobe.                                                                                     | Set     | 2.00    | 9344.08      | 18688.16          |
| 3               | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Relay module to connect the Data logger to the panel.                                                                             | Numbers | 2.00    | 10456.32     | 20912.64          |
| 4               | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Zone Interface module.                                                                                                            | Numbers | 2.00    | 4769.01      | 9538.02           |
| 5               | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Cable EOL.(1 Nos =30m)                                                                                                            | Numbers | 8.00    | 3593.52      | 28748.16          |
| 6               | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Aspirating type (air sampling) for relay room with inbuilt fault isolator.                                                        | Numbers | 1.00    | 283550.80    | 283550.80         |
| 7               | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Copper pipe with 25mm Dia and 1mm thickness.                                                                                      | Numbers | 400.00  | 1459.08      | 583632.00         |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

**Closing Date/Time:** 02/07/2026 15:00

|    |    |                                                                                                                                                                                                                                                                     |             |        |              |                   |
|----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------------|-------------------|
| 8  | 8  | U L / E N / F M / V D S / L P C B approved Microprocessor based Networkable Analog addressable and modular type of Fire Alarm Control panel with display, in built changing facility and provision of GSM module suitable to send SMS to configured mobile numbers. | Numbers     | 2.00   | 104427.60    | 208855.20         |
| 9  | 9  | Resettable, addressable multisensory (heat and smoke) which is fully compatible with analogue addressable protocol, electronically addressed.                                                                                                                       | Numbers     | 32.00  | 4254.03      | 136128.96         |
| 10 | 10 | Analogue Addressable, resettable Manual Call point with inbuilt integral short circuit isolator having status LED for alarming & standby mode, Electronically addressed.                                                                                            | Numbers     | 32.00  | 5239.19      | 167654.08         |
| 11 | 11 | Analogue type Linear heat sensing (LHS) Cable.                                                                                                                                                                                                                      | Numbers     | 600.00 | 959.97       | 575982.00         |
| 12 | 12 | Liner heat sensing (LHS) interface module.                                                                                                                                                                                                                          | Numbers     | 2.00   | 101368.82    | 202737.64         |
| 13 | 13 | Addressable loop powdered sounder cum Strobe with inbuilt fault isolator.                                                                                                                                                                                           | Each Module | 2.00   | 8555.72      | 17111.44          |
| 14 | 14 | Hooter cum Strobe.                                                                                                                                                                                                                                                  | Numbers     | 2.00   | 6199.20      | 12398.40          |
|    |    |                                                                                                                                                                                                                                                                     |             |        | <b>Total</b> | <b>2321831.10</b> |

| <b>Item- 62</b> | Disconnect Terminal Block, Screw less type, as per RDSO Spec. No.RDSO/SPN/189/2004. With the latest amendments. |                                                                                                                                                                                                                                                                                                                                      |         |         |              |                 |
|-----------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|--------------|-----------------|
| S No.           | Item No                                                                                                         | Description of Item                                                                                                                                                                                                                                                                                                                  | Unit    | Qty     | Rate         | Amount          |
| 1               | 1                                                                                                               | Disconnect Terminal Block, Screw less type, 4-wire front entry (Two in-put & Two out-put) The color will be decided by Engineer - in - Charge. (Preferably I n Blue, Red & Grey Colors i n the ratio o f 1:2:3). as per RDSO Spec. No. RDSO/SPN/189/2004. With latest amendments.Note- Make to be approved by Railway before supply. | Numbers | 1500.00 | 58.53        | 87795.00        |
| 2               | 2                                                                                                               | Supply of End plate 2.5mm/0.091 i n thick as per site requirement.                                                                                                                                                                                                                                                                   | Numbers | 150.00  | 11.07        | 1660.50         |
| 3               | 3                                                                                                               | Supply of End Stopper 10mm/0.0394 i n width as per site requirement.                                                                                                                                                                                                                                                                 | Numbers | 150.00  | 10.86        | 1629.00         |
| 4               | 4                                                                                                               | Supply o f Carrier Rails for above 35 mm x 7.5mm, 1mm/0.039 i n thickness un-slotted type as per site requirement.                                                                                                                                                                                                                   | Numbers | 30.00   | 113.88       | 3416.40         |
|                 |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                      |         |         | <b>Total</b> | <b>94500.90</b> |

| <b>Item- 63</b> | "Microcontroller based programmable static switching module (Auto changeover) of Reliance Electricals Make or similar, with an at a glance LCD display suitable for break-less switching between two DC supplies as per attached technical specifications." |                                               |         |      |              |                   |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------|------|--------------|-------------------|
| S No.           | Item No                                                                                                                                                                                                                                                     | Description of Item                           | Unit    | Qty  | Rate         | Amount            |
| 1               | 1                                                                                                                                                                                                                                                           | Upto 40A for 20-110VDC. Model No: RE-SDSM-40. | Numbers | 5.00 | 74930.00     | 374650.00         |
| 2               | 2                                                                                                                                                                                                                                                           | Upto 70A for 20-110VDC. Model No: RE-SDSM-70. | Numbers | 5.00 | 90466.67     | 452333.35         |
| 3               | 3                                                                                                                                                                                                                                                           | Upto 40A for 110VAC. Model No: RE-SASM-40.    | Numbers | 5.00 | 78076.67     | 390383.35         |
|                 |                                                                                                                                                                                                                                                             |                                               |         |      | <b>Total</b> | <b>1217366.70</b> |

| <b>Schedule</b> | Schedule B1-Execution items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |      |     |      |        |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------|-----|------|--------|
| <b>Item- 2</b>  | Design and supply of cable courage plan, location particulars, Cable termination rack particulars, cable meggering report, earth resistance particulars, Traction bonding diagram, 1/2 wire count sheet and any other drawing in AutoCAD in A3/A4 size. The contractor shall initially supply 3 sets of circuits complete for approval of Railways. Railways will return one set to the contractor duly approved withalterations/corrections, if any. The contractor shall incorporate Railway's alterations/corrections in the tracings without any deviation and submit all tracings complete in all respects to the Railways along with PENDRIVE & 4 sets of final approved drawings. This includes designing of cable coreage plan based upon I.P in consultation with engineer-in-charge For small/medium yards. |                     |      |     |      |        |
| S No.           | Item No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Description of Item | Unit | Qty | Rate | Amount |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

**Closing Date/Time:** 02/07/2026 15:00

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |            |              |                   |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|--------------|-------------------|
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Station                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Station     | 9.00       | 60672.35     | 546051.15         |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |            | <b>Total</b> | <b>546051.15</b>  |
| <b>Item- 3</b>  | "Preparation of Cable Route Plan of buried S & T Cables using Radio Detector 8200 GS or Similar model GPS Model and DGPS for Per Trench per Km. For existing cables as per the instruction of Engineer in-charge. Submission of report in KMZ file format, Soft Copy Only."                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |            |              |                   |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Description of Item</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>     |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | In Yard Section                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Kilometre   | 10.00      | 51422.62     | 514226.20         |
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Open Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Kilometre   | 25.00      | 46176.00     | 1154400.00        |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |            | <b>Total</b> | <b>1668626.20</b> |
| <b>Item- 5</b>  | Foundation, Erection & Installation of CLS without route indicator.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |            |              |                   |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Description of Item</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>     |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Excavation and Casting of foundation for main signal post as per CSTE/3122 (WR) with contractor's own materials including cement and anchor bolts of standard size. The required scaffolding Ferma etc. for Casting of foundation will have to be brought by the contractor at his own cost.                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Numbers     | 111.00     | 11759.55     | 1305310.05        |
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Erection of CLS Post with base and signal unit on top or on OFF set Bracket, fixing of front and back staging, ladder and guards with contractor's own brackets and fixing materials. This also includes erection of auxiliary signals like calling on, shunt signal if any. The work shall be done as per instructions of Rly engineer at site. It also includes provision & fixing of maintenance platform as per design given by Engineer -In-Charge at site. It also includes supply of padlock for signal units and cable termination box. X' arms to be provided by the contractor till the signals are introduced. The Item includes cutting of Signal post if required by Site Incharge. 2/3/4 aspect signal unit mounted directly on signal post. | Numbers     | 111.00     | 7608.76      | 844572.36         |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |            | <b>Total</b> | <b>2149882.41</b> |
| <b>Item- 8</b>  | Foundation, Erection & Installation of Shunt Signal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |            |              |                   |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Description of Item</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>     |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Excavation and Casting of foundation for Shunt Signal as per Drg. No. CSTE/6090 with Contractor's own materials including Cement and Anchor Bolts of Standard Size. The required scaffolding, Ferma etc. for Casting of foundation will have to be brought by the Contractor at his own cost.                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Numbers     | 33.00      | 5848.12      | 192987.96         |
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Erection of Position Light Shunt signal with Base, Post, and Signal unit. Wiring & Fixing of Number Plate .The work shall be done as per instructions of Rly engineer at site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Numbers     | 33.00      | 3750.35      | 123761.55         |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |            | <b>Total</b> | <b>316749.51</b>  |
| <b>Item- 21</b> | "Painting of two coats of synthetic enamel paint over one coat of primer on the following after scraping & cleaning surface wherever necessary with contractor's own supply of paints. Wherever required contractor shall apply coating of epoxy paint also as per instructions of site-in- charge. Epoxy paint will be supplied by Railways. NOTE-The paint and primer should be from Asian Paints/ Nerolac / Dulux / Berger. The primer / enamel paints (Aluminum synthetic, black enamel, brilliant white and yellow) will be as per (IS 5660 of 1970) / (IS 2932 of 1974)." |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |            |              |                   |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Description of Item</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>     |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Main Signal Post with Signal Units, Surface base and complete fittings as per Western Railways standard practice.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Numbers     | 111.00     | 348.73       | 38709.03          |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
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|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------|------------|--------------|-------------------|
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Shunt signal post with signal unit, surface base as per Western Railway's Standard Practice. | Numbers     | 18.00      | 209.06       | 3763.08           |
| 3               | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Track Lead Junction Box. (Black enamel outside only).                                        | Numbers     | 330.00     | 60.52        | 19971.60          |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                              |             |            | <b>Total</b> | <b>62443.71</b>   |
| <b>Item- 28</b> | Excavation and Casting of Apparatus Case foundation with contractor's own materials including cement and anchor bolts of standard size. The required scaffolding Ferma etc. for Casting of foundation will have to be brought by the contractor at his own cost.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                              |             |            |              |                   |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Description of Item</b>                                                                   | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>     |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Single Case as per Drg No SK 748 or CSTE/5074 or SS Location                                 | Numbers     | 198.00     | 6755.79      | 1337646.42        |
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Half Case as per Drg No SK 747 or CSTE/5074 or SS Location.                                  | Numbers     | 218.00     | 5176.15      | 1128400.70        |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                              |             |            | <b>Total</b> | <b>2466047.12</b> |
| <b>Item- 29</b> | Installation of Apparatus Cases with miniature 'E' type lock on CC foundation. This includes filling of location foundations with river bed sand and plastering on top of the sand. 'E' Type lock will be provided by Railway.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                              |             |            |              |                   |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Description of Item</b>                                                                   | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>     |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Single Case                                                                                  | Numbers     | 198.00     | 1015.16      | 201001.68         |
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Half Case                                                                                    | Numbers     | 218.00     | 619.82       | 135120.76         |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                              |             |            | <b>Total</b> | <b>336122.44</b>  |
| <b>Item- 31</b> | Fabrication and fixing of SMC/Hylum sheet in location box by providing all fixtures as per Railway Drawing including fixing of PVC coated string rods at the back side for cable support with contractor's own materials. The work shall be done as per Drg and arrangement similar to SK 783-1/2. With latest alterations & as per instructions of Rly engineer at site. Note- SMC sheet will be taken in place of phenolic laminated sheet.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                              |             |            |              |                   |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Description of Item</b>                                                                   | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>     |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Single Case                                                                                  | Numbers     | 198.00     | 2306.46      | 456679.08         |
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Half Case                                                                                    | Numbers     | 218.00     | 733.60       | 159924.80         |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                              |             |            | <b>Total</b> | <b>616603.88</b>  |
| <b>Item- 32</b> | Painting of two coats of synthetic enamel paint over one coat of primer on the following after scraping & cleaning surface wherever necessary with contractor's own supply of paints. Wherever required contractor shall apply coating of epoxy paint also as per instructions of site-in- charge. Epoxy paint will be supplied by Railways. NOTE-The paint and primer should be from Asian Paints/ Nerolac / Dulux / Berger. The primer / enamel paints (Aluminum synthetic, black enamel, brilliant white and yellow) will be as per (IS 5660 of 1970) / (IS 2932 of 1974).                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                              |             |            |              |                   |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Description of Item</b>                                                                   | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>     |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Apparatus Case Full Size. (Outside & inside)                                                 | Numbers     | 198.00     | 252.63       | 50020.74          |
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Apparatus case Half Size. (Outside & inside)                                                 | Numbers     | 218.00     | 229.08       | 49939.44          |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                              |             |            | <b>Total</b> | <b>99960.18</b>   |
| <b>Item- 46</b> | Installation, Wiring and testing of Integrated Power Supply System. This includes power distribution connection to bus bars and relay racks in the room with contractor's own wiring materials and fabrication and fixing of AC/DC power distribution board made on 8mm thick SMC sheets or any standard make with connections suitable for 32 A. Wiring to be done considering site requirement, depending upon the load with suitable wires, lugs & glands as per instructions of Engineer-in-charge. The work includes installation of ELD's, fixing & wiring of change over switch(program switch) for selection of DG set supply (DG1 & DG2) and wiring of change over switch (program switch) for selection of mains or DG supply. This item also includes supply & fixing of ladder along the wall for carrying power supply wires/cables from IPS room to Relay room/power room etc. Any masonry work required will be carried out by contactors own material. |                                                                                              |             |            |              |                   |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Description of Item</b>                                                                   | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>     |
| 1               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IBS/LC gate                                                                                  | Numbers     | 8.00       | 27654.88     | 221239.04         |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                              |             |            | <b>Total</b> | <b>221239.04</b>  |
| <b>Item- 55</b> | Shifting & Termination of Signaling cables in S&T gears. It involves disconnection of Old main cable and connection of new main cable (during shifting /NI/Pre-NI).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                              |             |            |              |                   |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Description of Item</b>                                                                   | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>     |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

**Closing Date/Time:** 02/07/2026 15:00

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                    |               |            |              |                    |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---------------|------------|--------------|--------------------|
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Main Signal                                        | Numbers       | 40.00      | 642.93       | 25717.20           |
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Shunt Signal                                       | Numbers       | 12.00      | 321.90       | 3862.80            |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                    |               |            | <b>Total</b> | <b>29580.00</b>    |
| <b>Item- 58</b> | Earthing of armour of quad cables on copper busbar for three layer earthing of quad cables , it included copper strip green earth wire from quad cable armory to copper strip and green earth wire from copper strip to earth rod along with suitable termination material and soldering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                    |               |            |              |                    |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Description of Item</b>                         | <b>Unit</b>   | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>      |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Half location box                                  | Numbers       | 80.00      | 8000.00      | 640000.00          |
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Full location box                                  | Numbers       | 75.00      | 8500.00      | 637500.00          |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                    |               |            | <b>Total</b> | <b>1277500.00</b>  |
| <b>Schedule</b> | Schedule B2-Execution items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                    |               |            |              |                    |
| <b>Item- 8</b>  | Supply & Fixing of GI trouphing on girder/ other type bridges in yard and mid sections for carrying telecom cable. This includes supply and fixing of 100mmx50mmx06mm and1. 2 mtr long MS channel .Before installation material inspected by Railway repersentative as site engineer instruction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                    |               |            |              |                    |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Description of Item</b>                         | <b>Unit</b>   | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>      |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | supply and fixing of MS channel                    | Numbers       | 50.00      | 502.27       | 25113.50           |
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Supply & fixing of GI trouphing                    | Running Metre | 300.00     | 727.46       | 218238.00          |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                    |               |            | <b>Total</b> | <b>243351.50</b>   |
| <b>Item- 22</b> | Preparation of cable route of buried S&T Cable using Radio Detector 8200GS or similar model GPS Model and DGPS for Trench per km.for existing cable as per the instruction of Engineer in-charge.Submission of report in KMZ file formate,soft copy only.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                    |               |            |              |                    |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Description of Item</b>                         | <b>Unit</b>   | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>      |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | In yard section                                    | Kilometre     | 20.00      | 50181.69     | 1003633.80         |
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | In open line section. (or other than yard section) | Kilometre     | 70.00      | 46176.00     | 3232320.00         |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                    |               |            | <b>Total</b> | <b>4235953.80</b>  |
| <b>Schedule</b> | Schedule B3-Execution items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                    |               |            |              |                    |
| <b>Item- 1</b>  | Modification/Alteration in existing EI (Electronic Interlocking) as per latest RDSO guidelines/TAN. It includes- Design and modification in existing Interface and Interlocking circuits and logic of EI system including modification in the VDU(Video Display Unit)/ LCP(Local Control panel)/ CCIP (Control cum Indication Panel), Maintenance terminal (MPC), Data Logger, Relay rack wiring. The complete work should comply with the latest RDSO specifications and guidelines and as per approved SIP and circuit diagrams. All the material (Interface cards / relays / wiring material / connectors fuses/communication devices etc.) shall be provided by the contractor. The work also includes the supply of modified Selection table, InterfaceCircuits, VDU/ LCP/CCIP diagram etc. to suit the modified SIP. It also includes the carrying out of FAT, SAT (as applicable) jointly with Railways and satisfactory commissioning. All plans/drawings/circuits etc. should be prepared on AUTO CAD, soft copy to be supplied on Pen Drive and 06 sets of hard copies also to be supplied. |                                                    |               |            |              |                    |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Description of Item</b>                         | <b>Unit</b>   | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>      |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Alteration more than 20 routes.                    | Per Route     | 45.00      | 313449.10    | 14105209.50        |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                    |               |            | <b>Total</b> | <b>14105209.50</b> |
| <b>Item- 2</b>  | Design of ST/LT/TOC/Square sheet/RCC (Three copy) for approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                    |               |            |              |                    |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Description of Item</b>                         | <b>Unit</b>   | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>      |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | More than four line station                        | Set           | 1.00       | 36186.00     | 36186.00           |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                    |               |            | <b>Total</b> | <b>36186.00</b>    |
| <b>Item- 5</b>  | "Design of Miscellaneous diagram consist of Floor Plan of Relay Room , Battery Room, Power Equipment Room, Data logger room, Power Supply Diagrams along with power supply calculation, Earthing Diagram, Power panel diagram, IPS wiring diagram , Auto change over diagram , Block circuit wiring diagram, Digital Axle counter wiring diagram and all other relevant drawings (Three copy) for approval."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                    |               |            |              |                    |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Description of Item</b>                         | <b>Unit</b>   | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>      |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | More than four line station                        | Station       | 1.00       | 7697.00      | 7697.00            |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                    |               |            | <b>Total</b> | <b>7697.00</b>     |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

**Closing Date/Time:** 02/07/2026 15:00

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                         |             |            |              |                  |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|--------------|------------------|
| <b>Item- 6</b>  | Supply of Completion SIP in Original tracing along with Auto CAD copy in Pen Drive and Six set copies after approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                         |             |            |              |                  |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Description of Item</b>                                                                                                                              | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>    |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | More than four line station                                                                                                                             | Numbers     | 1.00       | 970.00       | 970.00           |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                         |             |            | <b>Total</b> | <b>970.00</b>    |
| <b>Item- 7</b>  | Supply of completions ST/LT/TOC in original tracing along with AutoCAD copies in Pen Drive and six set copies after approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                         |             |            |              |                  |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Description of Item</b>                                                                                                                              | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>    |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | More than four line station                                                                                                                             | Numbers     | 1.00       | 1044.00      | 1044.00          |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                         |             |            | <b>Total</b> | <b>1044.00</b>   |
| <b>Item- 8</b>  | Supply of Circuit Diagrams consisting wiring/Logic diagram, contact analysis, fuse detail, Input/output bit chart, VDU diagram, Interface in Auto CAD in Pen Drive and Six set of Copies after approval.                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                         |             |            |              |                  |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Description of Item</b>                                                                                                                              | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>    |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | more than four line station                                                                                                                             | Station     | 1.00       | 29615.00     | 29615.00         |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                         |             |            | <b>Total</b> | <b>29615.00</b>  |
| <b>Item- 9</b>  | Design and supply SWR Diagram on standard tracing paper of 95grams for each station. Corrected version of SWR plans after checked & approved by Rly's 25 Ferro copies will be supply for each of the plans.                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                         |             |            |              |                  |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Description of Item</b>                                                                                                                              | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>    |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | For stations having more than 4 lines                                                                                                                   | Numbers     | 1.00       | 53506.00     | 53506.00         |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                         |             |            | <b>Total</b> | <b>53506.00</b>  |
| <b>Item- 10</b> | Preparation of SWR including supply of SWR booklets (25 Nos. per station).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                         |             |            |              |                  |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Description of Item</b>                                                                                                                              | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>    |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | For stations having more than 4 lines                                                                                                                   | Numbers     | 1.00       | 82691.00     | 82691.00         |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                         |             |            | <b>Total</b> | <b>82691.00</b>  |
| <b>Item- 16</b> | Erection of CLS Post with base and signal unit on top or on OFF set Bracket, fixing of front and back staging, ladder and guards, signal name plates / boards if any with contractor's own brackets and fixing materials. This also includes erection of auxiliary signals like calling on, shunt signal if any. The work shall be done as per instructions of Rly engineer at site. It also includes provision & fixing of maintenance platform as per design given by Engineer -In- Charge at site. The Item includes cutting of Signal post if required by Site In charge. |                                                                                                                                                         |             |            |              |                  |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Description of Item</b>                                                                                                                              | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>    |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | "2/3/4 aspect signal unit mounted on offset bracket with junction type route indicator 1/2/3 on multilamp lamp route indicators mounted on signal post" | Numbers     | 4.00       | 3059.68      | 12238.72         |
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2/3/4 aspect signal unit mounted mounted directly on signal post                                                                                        | Numbers     | 5.00       | 8338.74      | 41693.70         |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                         |             |            | <b>Total</b> | <b>53932.42</b>  |
| <b>Item- 29</b> | Installation of NE type Full apparatus case and Excavation and Casting of Apparatus Case foundation with contractor's own materials including cement and anchor bolts of standard size. The required scaffolding Ferma etc for Casting of foundation will have to be brought by the contractor at his own cost.                                                                                                                                                                                                                                                               |                                                                                                                                                         |             |            |              |                  |
| <b>S No.</b>    | <b>Item No</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Description of Item</b>                                                                                                                              | <b>Unit</b> | <b>Qty</b> | <b>Rate</b>  | <b>Amount</b>    |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | "Single Case as per Drg No SK 748 or CSTE/5074"                                                                                                         | Numbers     | 12.00      | 8238.92      | 98867.04         |
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Half Case as per Drg No SK 747or CSTE/5074 or SS Location                                                                                               | Numbers     | 10.00      | 6145.01      | 61450.10         |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                         |             |            | <b>Total</b> | <b>160317.14</b> |
| <b>Item- 30</b> | Fabrication and fixing of phenolic laminated sheet of size 10mm thick in location box by providing all fixtures as per Railway Drawing including fixing of PVC coated string rods at the back side for cable support with contractor's own materials. The work shall be done as per drg and arrangement similar to SK 783-1/2. with latest alterations & as per instructions of Rly engineer at site.                                                                                                                                                                         |                                                                                                                                                         |             |            |              |                  |

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

**Closing Date/Time:** 02/07/2026 15:00

| S No.           | Item No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Description of Item                                                                                                                  | Unit    | Qty    | Rate         | Amount          |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------|--------|--------------|-----------------|
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Single Case                                                                                                                          | Numbers | 12.00  | 2445.36      | 29344.32        |
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Half Case                                                                                                                            | Numbers | 10.00  | 777.78       | 7777.80         |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                      |         |        | <b>Total</b> | <b>37122.12</b> |
| <b>Item- 44</b> | "Painting of two coats of synthetic enamel paint over one coat of primer on the following after scraping & cleaning surface wherever necessary with contractor's own supply of paints. Wherever required contractor shall apply coating of epoxy paint also as per instructions of site-in- charge. Epoxy paint will be supplied by Railways. NOTE-The paint and primer should be from Asian Paints/ Nerolac / Dulux / Berger. The primer / enamel paints (Aluminum synthetic, black enamel, brilliant white and yellow) will be as per (IS 5660 of 1970) / (IS 2932 of 1974)." |                                                                                                                                      |         |        |              |                 |
| S No.           | Item No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Description of Item                                                                                                                  | Unit    | Qty    | Rate         | Amount          |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Main Signal Post with Signal Units, Surface base and complete fittings as per Western Railways standard practice.                    | Numbers | 9.00   | 382.17       | 3439.53         |
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Shunt signal post with signal unit, surface base as per Western Railway's Standard Practice.                                         | Numbers | 1.00   | 231.00       | 231.00          |
| 3               | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Track Lead Junction Box. (Black enamel outside only).                                                                                | Numbers | 100.00 | 65.78        | 6578.00         |
| 4               | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Point Machine with ground connections complete (Point Machine with Black enamel only outside and ground connections with Red Oxide). | Numbers | 6.00   | 112.56       | 675.36          |
| 5               | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | LC Gate                                                                                                                              | Numbers | 2.00   | 7522.08      | 15044.16        |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                      |         |        | <b>Total</b> | <b>25968.05</b> |
| <b>Item- 45</b> | Painting of two coats of synthetic enamel paint over one coat of primer on the following after scraping & cleaning surface wherever necessary with contractor's own supply of paints. Wherever required contractor shall apply coating of epoxy paint also as per instructions of site-in- charge. Epoxy paint will be supplied by Railways. NOTE-The paint and primer should be from Asian Paints/ Nerolac / Dulux / Berger. The primer / enamel paints (Aluminum synthetic, black enamel, brilliant white and yellow) will be as per (IS 5660 of 1970) / (IS 2932 of 1974).   |                                                                                                                                      |         |        |              |                 |
| S No.           | Item No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Description of Item                                                                                                                  | Unit    | Qty    | Rate         | Amount          |
| 1               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Apparatus Case Full Size. (Outside & inside)                                                                                         | Numbers | 12.00  | 276.86       | 3322.32         |
| 2               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Apparatus case Half Size. (Outside & inside)                                                                                         | Numbers | 10.00  | 251.05       | 2510.50         |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                      |         |        | <b>Total</b> | <b>5832.82</b>  |

**4. ELIGIBILITY CONDITIONS**

**Important** All documents uploaded and remarks / confirmation entered by the bidders against any eligibility condition shall be opened as part of technical bid only

**Special Financial Criteria**

| S.No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------|---------------------|
| 1     | The tenderer must have minimum average annual contractual turnover of V/N or V whichever is less; where V= Advertised value of the tender in Crore of Rupees N=Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIB, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet. | No                    | No              | Allowed (Mandatory) |

**Special Technical Criteria**

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|-------------|-----------------------|-----------------|---------------------|
|-------|-------------|-----------------------|-----------------|---------------------|

**DYCSSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

**Closing Date/Time:** 02/07/2026 15:00

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |    |    |                     |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|---------------------|
| 1 | The tenderer must have successfully completed or substantially completed anyone of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited:(i)Three similar works each costing not less than the amount equal to 30% of advertised value of the tender .(ii) Two similar works each costing not less than the amount equal to 40% of advertised value of the tender(iii) One similar work costing not less than the amount equal to 60% of advertised value of the tender    | No | No | Allowed (Mandatory) |
| 2 | For Schedule- A1,A3 & B1,B3- "Any Signalling work involving Outdoor work and/or addition and/or alteration in existing Indoor signalling system. OR Any CLS or RI or EI or TPWS or IBS or IBS or BPAC work involving Indoor and/or Outdoor. Similar work to include indoor if the tendered work involves addition and/or alteration in existing Indoor Signalling system and Outdoor if the tendered work involves Outdoor work. OR Any such work involving activities as given in the name of the tendered work". For Schedule A2 and B2- "Any Telecom Work". | No | No | Allowed (Mandatory) |

**Bidders shall confirm and certify on the behalf of the tenderer including its constituents as under:**

| S.No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | I/we the tenderer (s) am/are signing this document after carefully reading the contents.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 2     | I/We the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.                                                                                                                                                                                                                                                                                                                                                                                         |
| 3     | I/we hereby declare that I/we have downloaded the tender documents from Indian Railway website www.ireps.gov.in . I/we have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us. |
| 4     | I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.                                                                                                                                                                                                                                                                                                                                     |
| 5     | I/We also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.                                                                                                                                                                                                                                                                                                                                                 |
| 6     | I/We declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.                                                                                                                                                                                                                                                                                                       |
| 7     | I/we certify that I/we the tenderer(s) is/are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of submission of bids, either in individual capacity or as a HUF/ member of the partnership firm/LLP/JV/Society/Trust.                                                                                                                                                                                                       |
| 8     | I/we understand that if the contents of the certificate submitted by us are found to be forged/false at any time during process for evaluation of tenders, it shall lead to forfeiture of the Bid Security and may also lead to any other action provided in the contract including banning of business for a period of upto two year. Further, I/we and all my/our constituents understand that my/our offer shall be summarily rejected.                                                                       |
| 9     | I/we also understand that if the contents of the certificate submitted by us are found to be false/forged at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of Bid Security/Security Deposit and Performance guarantee and may also lead to any other action provided in the contract including banning of business for a period of upto two year.                                                                                                 |
| 10    | I/We have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India and certify that I am/We are not from such a country or, if from such a country, have been registered with the competent Authority. I/We hereby certify that I/we fulfil all the requirements in this regard and am/are eligible to be considered (evidence of valid registration by the competent authority is enclosed)                                                        |

**Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.**

| S.No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | <b>Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.</b> Please submit a certificate in the prescribed format (please download the format from the link given below). Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summary rejection of your offer.<br>( <a href="#">Click here</a> to download the Format of Self Certification) |

**5. COMPLIANCE**

**Important :** All documents uploaded and remarks / confirmation entered by the bidders against any compliance condition shall be opened as part of technical bid only.

**Commercial-Compliance**

**DYCSTE-C-BRC-S AND T/WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SnT-C-BRC-156-2025-26

**Closing Date/Time:** 02/07/2026 15:00

| S.No. | Description                                                                                                                                                                                                                                                                                             | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------|---------------------|
| 1     | Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions  | No                    | Yes             | Allowed (Mandatory) |
| 2     | Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions. | No                    | Yes             | Allowed (Optional)  |

**General Instructions**

| S.No. | Description                         | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|-------------------------------------|-----------------------|-----------------|---------------------|
| 1     | As per " Tender Documents" Attached | No                    | No              | Not Allowed         |

**Special Conditions**

| S.No. | Description                         | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|-------------------------------------|-----------------------|-----------------|---------------------|
| 1     | As per " Tender Documents" Attached | No                    | No              | Not Allowed         |

**Technical-Compliances**

| S.No. | Description                         | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|-------------------------------------|-----------------------|-----------------|---------------------|
| 1     | As per " Tender Documents" Attached | No                    | No              | Allowed (Mandatory) |

**6. Documents attached with tender**

| S.No. | Document Name         | Document Description |
|-------|-----------------------|----------------------|
| 1     | TenderdocumentNew.pdf | tender document      |

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

**Signed By:** HEMANT KUMAR MAHAWAR

**Designation :** Dy.CSTE/C/BRC

\*\*\*\*\* End of Report \*\*\*\*\*