



RAILTELCORPORATIONOFINDIALTD.

(A Govt. of India Enterprise)

**Territory Office: 2nd Floor, Exchange Building,
DRM Office, NER, Ashok Marg,
Lucknow (UP) 226001**

Expression of Interest for

Selection of an IT Partner

For

**“Supply, installation and commissioning of Wi-Fi & LAN Facilities for
Implementation of HMIS(Health Management Information Systems) at 32 North
Eastern Railway HQ/Divisional Hospitals/ Health Units”.**

(Open for participation only to RailTel-Empaneled Business Partners)

EOI No: RailTel/EOI/LKO/NR/BA/21-22/Business Delivery/01 dated 17.05.2021

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To,

Dear SI Partner

Sub : Expression of Interest (EOI) for Selection of Systems Integrator & Implementation Partner for **“Supply, installation and commissioning of Wi-Fi & LAN Facilities for Implementation of HMIS(Health Management Information Systems) at 32 North Eastern Railway HQ/Divisional Hospitals/ Health Units”**.

Introduction:

With reference to above subject, RailTel Corporation of India Ltd. (RCIL) calls your attention for Selection of Systems Integrator & Implementation Partner for **“Supply, installation and commissioning of Wi-Fi & LAN Facilities for Implementation of HMIS(Health Management Information Systems) at 32 North Eastern Railway HQ/Divisional Hospitals/ Health Units”**.

Schedule of Events

1	EOI No	RailTel/EOI/LKO/NR/BA/21-22/Business Delivery/01 dated 17.05.2021
2	Publishing of EOI for empanelled SI's/BA	17-05-2021
3	Submission of EOI documents	31-05-2021 on 15:00 Hrs
4	Opening of EOI documents	31-05-2021 on 15:30 Hrs
5	Estimated Cost of Work	Rs.17880551 /- (Incl. GST)
6	Earnest Money (EMD) #	Rs.357620 /-
7	Last date for requesting clarifications (Optional)	Up to 1600 Hrs on 21-05-2021
8	Mode of Submission	E-Bid submission only at https://railtel.enivida.com

- The rates should be inclusive of taxes, however, breakup of all the taxes charged by the BA/SI shall be shown separately. The BA/SI has to submit the breakup of all taxes at the time of submission of their “Tax invoices” also. The BA/SI has also to submit their GSTIN No. at the time of submissions of their “Tax invoices”. In addition to it, the BA/SI should submit copy of GSTIN registration certificate for the states wherever applicable. In case of the successful BA/SI is not liable to be registered under CGST/IGST/UTGST/SGST Act, the RailTel shall deduct the applicable GST from his/their bill under RCM and deposit the same to the concerned tax authority. Vendor should file GST return and transfer credit of GST in RailTel account as per GST procedure.
- The offers shall be opened on above said date, in the presence of those BA/SI, who choose to be present. If the above said date happens to be a holiday, the same shall be opened on the next working day.

1. Background Information:

- a. RailTel is providing BW connectivity to its user at various locations. As a part of service, Supply, installation and commissioning of Wi-Fi & LAN Facilities is to be provided at customer location by RailTel for complete functioning of network.
- b. No information of this document or related to this work shall be shared with anyone without permission of RCIL.

2. Scope of Work:

The broad responsibility of the BA/SI under the scope of work for this EOI shall be as under:

- a) Supply of items conforming to specifications & requirements specified in EOI document & as per Schedule of Requirement i.e hereinafter called as “Network”.
- b) The BA/SI shall warrant that stores to be supplied shall be new and free from all defects and faults in material, workmanship and manufacture and shall be of the highest grade and consistent with the established and generally accepted standards of materials of the type ordered and shall perform in full conformity with the specifications. The BA/SI shall be responsible for any defects that may develop under the conditions provided by the contract and under proper use, arising from faulty materials, design or workmanship such as corrosion of the equipment, inadequate quantity of material to meet equipment requirements, inadequate contract protection, deficiencies in circuit design and or otherwise and shall remedy such defects at his own cost when called upon to do so by the Purchaser who shall state in writing in what respect the stores are faulty.
- c) The BA/SI shall give warranty of materials supplied by them for a period of 1 year or as Specified in Schedule of rate or as per OEM whichever is later from date of establishment and functioning of the network and acceptance of the customer of RailTel.
- d) If it becomes necessary for the BA/SI to replace any defective materials under the clause ‘c’, the provisions of the clause shall apply to the materials so replaced or renewed or until the end of the warranty period of 12 months from the receipt of material.
- e) Replacement under warranty clause shall be made by the BA/SI free of all charges at site including freight, insurance and other incidental charges.
- f) BA/SI may also need to provide the comprehensive AMC support for further period after the initial one-year warranty period. Initial One-year warranty will commence after acceptance of network by Customer of RailTel.
- g) **BA/SI Shall supply the required material preference to “Make in India”.**
- h) **If any change in site planning and others requirements is being done by RailTel’s Customer i.e. NE Railway, the same will be applicable on BA/SI back to back.**
- i) **The ultimate objective of work under this EOI is to develop the network infrastructure at following Railway hospitals for deployment of HMIS project. The materials and equipment provided and installed under the scope of work should be of good quality and must meet the desired specification and quality. If any product fails to comply the desired specification and quality, the BA/SI must replace the product with better**

one complying the desired specification and quality. Details of Railway hospitals/health Units are as per below:

Sr.No	Hospital/Health Unit	Division/HQ
1	Lalit Naraian Misra Hospital, Gorakhpur (UP)	Gorakhpur
2	Mech.Workshop/Gorakhpur	Gorakhpur
3	South Dispensary/Gorakhpur	Gorakhpur
4	Gorakhpur Cantt. Gorakhpur	Gorakhpur
5	Kanpur Anwrganj	IZZATNAGAR
6	Workshop	IZZATNAGAR
7	New Model Colony	IZZATNAGAR
8	Health unit Lalkua	IZZATNAGAR
9	Kashipur	IZZATNAGAR
10	Health Unit Kathgodam	IZZATNAGAR
11	Pilibhit	IZZATNAGAR
12	Bareilly Unit	IZZATNAGAR
13	Kasganj	IZZATNAGAR
14	Fatehgarh	IZZATNAGAR
15	Mathura Cantt.	IZZATNAGAR
16	Divisional Railway Hospital, Badshah Nagar, Lucknow (UP)	LUCKNOW
17	Sub-Divisional Railway Hospital, Gonda (UP)	LUCKNOW
18	Sitapur	LUCKNOW
19	Mailani	LUCKNOW
20	Nanpara	LUCKNOW
21	Anand Nagar	LUCKNOW
22	Basti	LUCKNOW
23	Aishbag	LUCKNOW
24	Divisional Railway Hospital, Lahartala, Varanasi (UP)	VARANASI
25	Deoria Sadar	VARANASI
26	Mau	VARANASI
27	Siwan	VARANASI
28	Ballia	VARANASI
29	Kaptanganj	VARANASI
30	Chhapra	VARANASI
31	Allahbad City	VARANASI
32	Izzatnagar Divisional Hospital	IZZATNAGAR

J. 1. LAN points are required at the following Locations where the equipment is placed:

1. All in one PCs
 2. Network Printers (Laser Printers / Bar Code Printers, etc)
 3. Kiosks
 4. Queue Management Systems
 5. All Pathology /Radiology Equipment
- 2.Wireless Access Point (WAP) required at the following locations:

1. At Registration counter area
2. All Wards to access android tablets

3. Selection Criteria:

- a. **Stage-I :** Proposals of only those BA/SIs will be entertained who are empanelled with RCIL. The PBG for empanelment should be valid on opening of the bids. A copy of PBG should be submitted along the technical-commercial bid.

b. **Stage-II:**

Qualification criteria:

1. There should not be any ongoing or past arbitration case(s) between RailTel/REL/Customer of RailTel and Applicant for the past two years on the last date of submission of EOI. **Self-Declaration is to be submitted in this regard.**
2. The bidder should have a valid Corporate Identification Number (CIN), Permanent Account Number (PAN), Taxpayer Identification Number (TIN), Goods and Service Tax Identification Number (GSTIN), on the last date of submission of EOI. **Copy of documents in this regard is to be submitted.**
3. The Applicant should not be blacklisted by any State / Central Government / PSU / Autonomous Body on the last date of submission of EOI. **Self-Declaration is to be submitted in this regard.**
4. No Deviation Certificate as per annexure-3.
5. “The BA/SI shall submit a notarized affidavit (as per annexure-4) on a non-judicial stamp paper stating that they meet the 100% compliance requirements & all their statements/documents submitted along with the bid are true and factual. Standard format of the affidavit to be submitted by the bidder is given in the EOI document. Non submission of an affidavit by the bidder shall result in rejection of his/their bid and it shall be mandatorily incumbent upon the BA/SI to identify, state and submit the supporting documents duly self-attested by which they/he are/is qualifying the work experience/ Qualifying Criteria mentioned in the EOI Document. It will not be obligatory on the part of EOI Evaluation Committee to scrutinize beyond the submitted document of the BA/SI as far as his qualification for the EOI is concerned.
6. **Minimum Qualifying Work Experience Required:**
The tenderer must have successfully completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited:
 - (a) Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or
 - (b) Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or
 - (c) One similar work each costing not less than the amount equal to 60% of advertised value of the tender.

User certificate for this may be given as per an Annexure 5.

“Similar work” for this contract shall be “Tenderer as system integrator must have undertaken supply, installation, testing and commissioning of LAN/WiFi work including Router/Switch/ server/Access Points”.

NOTE: Work experience certificate from private individual shall not be considered. However, in addition to work experience certificates issued by any Govt. Organization, PSU or any reputed TELCO, work experience certificate issued by Public listed company having average annual turnover of

Rs 500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of opening of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates.

In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company in support of above work experience certificate.

7. The tenderer must have received contractual payments in the previous three financial years and the current financial year up to the date of inviting of tender, at least 150% of the advertised value of the tender. The tenderers shall submit Certificates to this effect which may be an attested Certificate from the concerned department / client or **Audited Balance Sheet & Profit Loss Statement** duly certified by the Chartered Accountant/Certificate from Chartered Accountant duly supported by Audited Balance Sheet.

(Note: Client certificate from other than Govt. Organization should be duly supported by Form 16A/26AS generated through TRACES of Income Tax Department of India).

8. The bidders are required to submit copy of the EOI document duly digitally signed by Authorized Signatories as a token of acceptance of terms & conditions of contract.

- c. **Stage-III** : Those BA/SIs whose PBG is in place and those are complying with Stage-II, will be further evaluated on Technical & Financial Parameter as per the Technical & Price Bid- Annexure-1. The BA/SIs meeting the Technical compliance of RailTel's customer 100% & quoting the lowest price (excluding GST) shall be adjudged 'Successful BA/SI'. No upward price revision is allowed at a later stage excluding GST.
- d. **Comparison of Tenders:** Tenders will be compared in Indian Rupees (INR) only. For the purpose of comparative evaluation of tenders, the amount worked out from the quoted percentage (excess/less) or/and quoted rate of item as applicable, in equivalent INR shall be compared amongst various tenders to determine the lowest evaluated tender.

4. Duration of Engagement & Service Level Agreement

One Initial Year from the date of issue of LOA/work order, however same may be extended for AMC for three more years.

The service level agreement along with all the terms & conditions of RailTel customer will be back to back and if any penalty imposed by customer, accordingly the proportionate penalty (on bidders scope of work) will be passed on to selected bidder.

5. RCIL's Right to Accept/Reject Bids :

RCIL reserves the right to accept or reject any bid and annul the bidding process or even reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected BA/SI or BA/SIs or without any obligation to inform the affected BA/SI or BA/SIs about the grounds of rejection by RailTel.

6. Bidding Document

The BA/SI is expected to examine all instructions, forms, terms and conditions and technical specifications in the bidding documents. Submission of bids, not substantially responsive to the bidding document in every aspect will be at the BA/SI's risk and may result in rejection of its bid without any further reference to the BA/SI.

All pages of the EoI documents shall be signed in ink by the BA/SI including the closing page in token of his having studied the EOI document. Original copy of EOI document is also to be submitted along with the offer.

7. Bid Validity

Bids shall remain valid for a period of 180 days from the date of opening of the bids. RailTel shall at its own discretion reject a bid validity of shorter period.

8. Bid Currency

The prices in the bid document shall be expressed in Indian Rupees only and price figures quoted wherever will be considered as expressed in Indian Rupees only.

9. Performance Bank Guarantee (PBG) :

Successful BA/SI shall submit PBG equivalent to **the 3% of total contract value**, the same should be submitted within 30 days of issue of LOA/PO. PO shall be issued by the following mile stone:

- a. Supply, installation and commissioning of the network with a warranty of One Year (after the acceptance by the customer of RailTel). PBG shall remain valid for 3 Months after the **completion of work as per Scope of work**.

A separate advice of the BG will invariably be sent by the BG Issuing Bank to the RailTel's Bank through SFMS and only after this the BG will become acceptable to RailTel. It is therefore in interest of bidder to obtain RailTel Bank IFSC Code, Its Branch and address and advise these particulars to the BG Issuing Bank and request them to send advice of BG through SFMS to the RailTel's Bank.

The Performance Bank Guarantee shall be released after successful completion of the Contract, duly adjusting any dues recoverable from the successful BA.

Performance Bank Guarantee/SD up to value of Rs.5 Lakh to be submitted in form of DD/Banker's cheque only.

10. Modification and/or Withdrawal of Bids :

Bids once submitted will be treated, as final and no modification will be permitted. No correspondence in this regard will be entertained.

No BA/SI shall be allowed to withdraw the bid after the deadline for submission of bids.

If successful BA/SI withdraw or back out from the bid commitments, the BG submitted in reference to empanelment, shall be forfeited and all interests/claims of such BA/SI shall be deemed as foreclosed/rejected.

11. Variation in Quantity Clause :

Variation in Quantity: RCIL reserves the right to reduce or increase the quantity of any item as mentioned in the Annexure-2 but not more than 25% of total items mentioned in EoI. Accordingly, total contract value may change on the basis of the rates defined in the price bid.

12. Negotiation:

RCIL reserves the right to negotiate with the successful BA/SI in order to make the bid competitive.

13. Payment Terms:

Payment will be back to back and as per the payment terms mentioned in agreement between RailTel and its customer.

i.90% of running bill payment will be released subject to payment by RailTel customer to RailTel.

ii.10% payment will be released after successful completion of warranty period (12 Month) on certification of Railtel in-charge.

Bill may be raised only after certification of Railtel's engineer that the materials supplied/installed are as per requirement of EOI and are suitable for the HMIS project and executions have been carried out as per EOI terms and conditions.

All the materials supplied will be dully inspected by RailTel's engineer (Consignee).

Payment Towards "Supply Installation and commissioning of Wi-Fi & LAN Facilities" may be released after successful acceptance of work and payment received from customer.

Payment shall be released as per the terms mentioned below:

- a) Invoice: Tax Invoice as per GST Provision.
- b) Tax Invoices shall have clear bifurcation of basic price and GST, indicating the break-up of the GST for availing GST Credit. The Tax Invoices shall be raised state wise based on place of service and supply, in the name of RailTel Corporation of India Ltd.
- c) All Tax Invoices raised should be serially numbered as per GST provision.
- d) GST No. of RailTel & Vendor should be mentioned on the face of the Tax Invoices. Vendor should comply with all provisions of CGST/SGST/UGST Act.
- e) Bill Passing Authority: GM/Lucknow & Bill Paying Authority: Joint General Manager /Fin/NR/Delhi.
- f) Certificate for Fall Back Clause should be submitted.
- g) All statutory taxes applicable as per the rules (if applicable) shall be deducted at source from your bills.

- h) All payment shall be made in Indian Rupees only.
- i) Installation / Performance certificate issued by customer of RailTel.
- j) Delivery Challan if any duly accepted by Consignee.
- k) Warranty certificate of OEM/Supplier as per warranty clause 3.
- l) All payments to be made directly to the BA/SI through Online payment mode. For this purpose, the Contractor shall submit details of Bank Account as per RailTel's standard format. RailTel shall be entitled to deduct Income Tax in case applicable and other taxes at source in accordance with the provision of Income Tax Act/other taxation laws as applicable from time to time. In case of deduction necessary TDS certificates shall be issued by RailTel.
- m) Labour cess on source cost will be deducted from the bills as per guideline of Govt. of India if applicable.
- n) Any deduction made by the customer of RailTel will be imposed on the BA/SI, on back to back basis.
- o) Valid Performance bank Guarantee (PBG).
- p) Inspection certificate issued by RCIL executive if any.

14. Restrictions on 'Transfer of Agreement' :

The successful BA/SI shall not assign or transfer its right in any manner whatsoever under the agreement to a third party or enter into any agreement for sub-contracting and/or partnership relating to any subject matter of the agreement to any third party either in whole or in any part i.e. no sub-contracting/partnership/third party interest shall be created with reference work/project assigned through this EoI.

15. Delivery Timeline:

Successful BA/SI have to complete the "Wi-Fi & LAN Facilities at Rly Construction Office NER, Gorakhpur" in all aspects **within 60 days** from the date of issuance of LOA.

16. Liquidated Damage (LD):

RCIL reserve the right to impose the LD in case of delay in supply attributable to RCIL at the rate of 0.5% per week or part thereof for delayed stores which the successful BA/SI has failed to deliver within the period agreed for delivery in the contract subject to maximum of 10% of the total PO value. In certain categories of procurement, LD can also be levied on the successful BA/SI of the store supplied partially within the scope of the order/contract that could not be put to use due to late delivery of the remaining stores.

17. Liability under Agreement/EoI:

Except as provided in the EoI document, neither party i.e. RCIL and successful BA/SI shall be liable to each other party or any other party by virtue of termination of the EoI for any reason whatsoever for any claim for loss or profit or on account for any expenditure, investment, leases, capital improvements or any other commitments made by the other party in connection with their business made in reliance upon or by virtue of the EoI document.

18. Suspension, Revocation or Termination of agreement /EoI :

18.1 RailTel reserves the right to suspend the operation of the EoI, at any time, due to change in its own license conditions or upon directions from the competent government authorities, In such a situation, RailTel shall not be responsible for any damage or loss caused or arisen

out of aforesaid action. Further, the suspension of the EoI will not be a cause or ground for extension of the period of the EoI and suspension period will be taken as period spent. During this period, no charges for the use of the facility of the successful BA/SI shall be payable by RailTel.

18.2. RailTel may, without prejudice to any other remedy available for the breach of any conditions of EoI, by a written notice of Three month issued to the Successful BA/SI at its registered office, terminate/or suspend the agreement under any of the following circumstances :

18.2.1 The successful BA/SI failing to perform any obligation(s) under the agreement.

18.2.2 The successful BA/SI failing to rectify, within the time prescribed, any defect as may be pointed out by RailTel

18.2.3 The successful BA/SI going into liquidation or ordered to be wound up by competent authority.

18.2.4 If the successful BA/SI is wound up or goes into liquidation, it shall immediately (and not more than a week) inform about occurrence of such event to RailTel in writing. In that case, the written notice can be modified by RailTel as deemed fit under the circumstances. RailTel may either decide to issue a termination notice or to continue the agreement by suitable modifying the conditions, as it feels fit under the circumstances.

18.2.5 It shall be the responsibility of the successful BA/SI to maintain the agreed Quality of Service, even during the period when the notice for surrender/termination of agreement is pending and if the Quality of Performance of Solution is not maintained, during the said notice period, it shall be treated as material breach liable for termination at risk and consequent of successful BA/SI and Performance Bank Guarantee submitted along with empanelment letter shall be forfeited, without any further notice. Also, the PBG submitted for the EoI in context shall be forfeited, without any further notice.

18.2.6 Breach of non-fulfilment of Agreement conditions may come to the notice of RailTel through complaints or as a result of the regular monitoring. Wherever considered appropriate RailTel may conduct an inquiry either suo-moto or on complaint to determine whether there has been any breach in compliance of the terms and conditions of the agreement by the successful BA/SI or not. The successful BA/SI shall extend all reasonable facilities and shall endeavor to remove the hindrance of every type upon such inquiry. In case of default by the selected BA/SI in successful implementation and thereafter maintenance of work as per the conditions mentioned in the Scope of work and EoI, the PBG of successful BA/SI available with RailTel will be forfeited.

19. Dispute Settlement :

In case of any dispute concerning this order both the successful BA/SI and RailTel shall try to settle the same amicably through mutual discussion/negotiation. Any unsettled dispute shall be settled in

terms of Indian Act of Arbitration and conciliation 1996 or any amendment thereof. Place of arbitration shall be New Delhi. Arbitrator shall be appointed by Chairman & Managing Director, RailTel Corporation of India Limited.

20. Force-Majeure under Agreement/EoI :

If at any time, during the continuance of this agreement, the performance in whole or in any part, by either party i.e RCIL and successful BA/SI, of any obligation under this is prevented or delayed, by reason of war, or hostility, acts of the public enemy, civic commotion, sabotage, Act of State or direction from Statutory Authority, explosion, epidemic, quarantine restriction, strikes and lockouts (as are not limited to the establishments and facilities of the successful BA/SI, fire, floods, natural calamities or any act of God (hereinafter referred to as event), provided notice of happenings of any such event is given by the affected party to the other, within 21 Calendar days from the date of occurrence thereof, neither party shall, by reason of such event, be entitled to terminate the agreement, nor shall either party have any such claims for damage against the other, in respect of such non-performance or delay in performance. Provided service under the agreement shall be resumed as soon as practicable, after such event comes to an end or ceases to exist. The decision of RailTel as to whether the service may be so resumed (and the time frame within which the service may be resumed) or not, shall be final and conclusive. However, the force-majeure events noted above will not in any way cause extension in the period of the agreement.

21. Labour Laws to be complied by the successful BA/SI:

The successful BA/SI shall obtain a valid licence under the Contract Labour (RA) Act, 1970, and the Contract Labour (Regulation and Abolition) Central Rules, 1971, before the commencement of the work, and continue to have a valid license until the completion of the work. The BA/SI shall also comply with the provisions of the Inter-State Migrant Workmen (Regulation of Employment and Conditions of Service) Act 1979. The successful BA/SI shall also comply with the provisions of the building and other Construction Workers (Regulation of Employment Conditions of Service) Act, 1996 and the building and other Construction Workers Welfare Cess Act, 1996. Any failure to fulfil these requirements shall attract the penal provisions of this contract arising out of the resultant non-execution of the work.

22. EoI Submission Details :

You are requested to submit the complete 'Technical and Commercial Proposal' online using e-Procurement Portal <https://railtel.enivida.com>.

22.1. Single Packet Bid systems will be followed for this EOI with a Lowest Cost Based Selection Criterion. The bid should have a 'Index' at the starting and all pages of bid should be serially numbered and should be traceable as per the 'Index'.

22.2. The bidder should take into account any Corrigendum to this EOI document that may have been published before submitting their bids. The bid is to be submitted online i.e. at RailTel's e-Tender portal (www.railtel.enivida.com). Physical / Offline submitted bid will not be entertained.

22.3. Bidders in their own interest are advised to submit the bid well before the last date and hence to avoid any inconvenience at the last moment.

22.4. The bidder may modify or withdraw its bid after submission, prior to the deadline date and time prescribed for the bid submission in this EOI. Bid withdrawal notices received after the bid submission deadline will be ignored, and the submitted bid will be deemed to be a validly submitted

bid. No bid may be withdrawn in the interval between the bid submission last date and the expirations of the bid validity period. Withdrawal of a bid during this interval may result in the forfeiture of the bidders EMD or cancellation of empanelment of BA/SI with RailTel.

22.5. An Organization / Bidder can submit only 'One Bid'. Submission of multiple bids by a bidder will lead to rejection of all of its bids.

22.6 Tenderer shall quote in SOR provided in eNivida portal only. In case the schedule of requirements quoted by the tenderer is incomplete with reference to the EOI document, the offer is liable to be rejected.

22.7 The rates quoted should be written both in words and figures. The unit of rates should be in the metric system and as per EOI specification/schedule. In case of difference between words and figures, the rate in words will prevail. If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected by the purchaser accordingly.

22.8 BA/SI are requested to go through all the conditions of the EOI document and note that, by submitting the EOI documents, duly signed, they have accepted these conditions and undertake to abide by these conditions (unless specifically disagreed to clause wise).

22.9 ATTESTATION OF ALTERATION: No scribbling is permissible in the EOI documents. EOI containing erasures and alterations in the EOI documents are liable to be rejected. Any correction made by the BA/SI in his/their entries must be signed (not initialed) by him/them.

22.10 **Power of attorney** in favor of the signatory duly authorizing the signatory shall be submitted online to the tendering authority before the due date and time of submission of the e-Tender.

In reference to **the above**, Bid Proposal should consist of:

- a. Copy of PBG submitted to RailTel in reference to their empanelment letter and LOA copy. The PBG should be valid on the date of opening of bids for the EoI in context.
- b. Price Bid in the format as per Annexure-1 on eNIVIDA portal
- c. Documents as per clause 4 b.

RailTel Office Add :

RailTel Corporation of India Ltd.
2nd Floor, Telephone Exchange Building, NE Railway DRM office, Ashok Marg,
Hazratganj, Lucknow, UP-226001
Mob.900444419

23. Compliance to the EoI Document: BA/SIs should ensure compliance to all clauses of this EoI. Any deviation will lead to rejection of the EoI of BA/SI.

24. Contact Details

In case of any query/issue you may contact following officers.

S. No.	Officer Name	Designation	Mobile No.	E-mail ID
1	Sh. Nitish Vikram	Sr. Mgr/LKO	9004444199	nitish.vikram@railtelindia.com

	Singh			
2	Sh. Vineet Kushwaha	DGM/Mktg	9717644444	vkushwaha@railtelindia.com
3	Sh. Dipu Shayam	GM/LKO	7007831841	d.shyam1998@railtelindia.com

It is advised that queries may be raised through e-mail communication for unambiguous revert cum clarification.

Schedule of Requirement & Price BID

Attached Separately on envida portal under Financial bidding option for bidding purpose.
Detailed quantitative SOR and technical specifications attached as annexure-2 for reference.

Schedule of Requirements

Part-A (Last Mile Connectivity work)									
SN	Item Description	UoM	Division wise Quantity				Total Qty	Unit Rate excl of GST (Rs)	Total Amount (Rs)
			Qty IZN	Qty BSB	Qty LJN	Qty GKP			
1	Trenching and Backfilling (Upto Depth 1.2 Mtr)	Mtr	7000	300	5000	1200	13500	₹ 58.70	₹ 792,450.00
2	HDD-1.65/1.2m (Trenching by HDD by Machine at depth 1.65 Mtr. for Road crossing)	Mtr	3950	1200	800	1000	6950	₹ 223.55	₹ 1,553,672.50
3	Laying of HDPE Duct	Mtr	15100	1600	5800	2300	24800	₹ 5.04	₹ 124,992.00
4	Blowing & Drawing of OFC in HDPE Duct	Mtr	15800	1700	5900	2500	25900	₹ 6.99	₹ 181,041.00
5	Supply and Installation of Rack Mounted Fiber Management system 19 " with all installtion material, Splicing, Termination and testing of 1X24 (Rly) /2X24(RCIL) fiber of cable with all connectors material as per instruction of site Engineers.	No.	10	6	6	6	28	₹ 18,460.70	₹ 516,899.60
6	Supply & provision of OFC Joint Closure including splicing(24 fibers) the joint closure shall be TVSE/Raychem/FOSC /Roxtec/3M make or similar	No.	6	6	6	1	19	₹ 3,659.27	₹ 69,526.13
7	Sand Filling in Joint Pit. Provide dry sand in FRP/RCC joint chambers up to 400mm height	No.	6	6	6	6	24	₹ 553.26	₹ 13,278.24
8	Supply & installation of jointing pit as per drawing with cover and required trenching to ease out cable/duct(The Joint chamber should be the size of outer dia 1100 mm.Height-600 mm(2 piece of 300mm each).	No.	6	6	6	6	24	₹ 3,287.47	₹ 78,899.28
9	Breaking of pucca RCC Road & Digging of Cross Pit as per drawing	Mtr	3400	0	0	0	3400	54.32	₹ 184,688.00
10	Concreting is to be done in rocky areas where OFC is to be protected and to keep the route marker in position. At bridges.,HDPE or G.I Pipe or half cut RCC as per site conditions and as directed by RCIL Engineer.	CM3	15	0	0	0	15	2801.82	₹ 42,027.30
11	Transportation of material from RailTel Store to Site and vice versa (it includes loading & un loading of all Materials along with labour cost and un-used materials to be returned to stores).	Lump Sum	5	6	6	1	18	₹ 11,214.59	₹ 201,862.62
	Total (A)								₹ 3,759,336.67

Part-B (LAN work)									
SN	Item Description	UoM	Division wise Quantity				Total Qty	Unit Rate excl of GST (Rs)	Total Amount (Rs)
			Qty IZN	Qty BSB	Qty LJN	Qty GKP			
1	LAN Cabling for network/Connectivity as per site requirement with supply & installation/ Laying of CTA6 Cable in casing capping including supply of Casing and Capping(25mm x 16 mm) , CAT-6, RJ-45 connector and termination Box/IO Box	mtrs	1000	700	500	3780	5980	₹ 180.00	₹ 1,076,400.00
2	Supply of Switches L2 , Supply of 10 Port (2*Optical & 8 * Electrical ports) PoE Switch (Access) with SFP ports /100-120W-AC (Edge Core or Similar)	nos	14	10	2	16	42	₹ 10,500.00	₹ 441,000.00
3	Supply of Switches L3 (24 Port 10/100/1000 Base TX POE+ ports & 4 Port SFP+); Juniper EX3400 - 24T-AC or equivalent	nos	3	10	2	0	15	₹ 113,516.00	₹ 1,702,740.00
4	Supply of 10 Nos of Switches L3 (24 Port SFP & 4 Port SFP+): DLINK DGS 3000-28XS-AC or equivalent	Lot	0	0	0	1	1	₹ 230,940.70	₹ 230,940.70
5	Supply of OFC - Armoured 12F	mtrs	0	5930	800	1000	7730	₹ 18.00	₹ 139,140.00
6	Laying of OFC Overhead	mtrs	0	5500	800	1000	7300	₹ 7.63	₹ 55,699.00
7	In campus Laying of OFC	mtrs	0	1030	800	150	1980	₹ 105.64	₹ 209,167.20
8	Splicing/termination of 12 F OFC	nos	10	30	7	70	117	₹ 1,886.00	₹ 220,662.00
9	Supply of 19"-42 U rack complete with all fittings for housing SDH equipment and other equipment like cable managers completely wired as per the technical specification mentioned below. It should be able to lock all the equipment with only order wire Telephone outside the rack. The components of the rack are specified below: i) Rack size 2000 H x 600 W x 600 W ii) Fixed side panels 42 U x 600 D iii) Front glass door plain 42 U x 600 W iv) Rear MS door plain 42 U x 600 W v) Levelling screws-4 nos. vi) Compact Fan Module working 220V-AC-2 nos. vii) Earth Connectivity Kit- 1 no. viii) Cable Manager with cable loops-2 nos. ix) Modem Tray 19"- 1 no. x) Caster with breaks- 2 nos. xi) 20" length 1" width 5 mm thickness copper strip with 12 nos. of holes including SS bolts & nuts for every hole to connect cables-2 nos.	nos	0	8	1	0	9	₹ 16,113.15	₹ 145,018.35
10	Supply of FDMS 24 F (Supply of rack mountable FMS 24F (SC/ APC type) with all accessories	nos	0	8	6	0	14	₹ 4,612.25	₹ 64,571.50

	i.e.connectors and pigtails etc. (Connector make: 3M, Huber Shuner, R&M, TE Connectivity/Reychem))								
11	Supply of FDMS 12 F (Supply of rack mountable FMS 12F (SC/ APC type) with all accessories i.e.connectors and pigtails etc. (Connector make: 3M, Huber Shuner, R&M, TE Connectivity/ Reychem))	nos	10	14	7	0	31	₹ 3,985.09	₹ 123,537.79
12	Supply of 19" wall rack 6U (IP55 standard complaint)	nos	10	14	7	9	40	₹ 4,247.04	₹ 169,881.60
13	Supply of Wi-Fi Access Point (802.11ac): Ruckus(R510) or cisco or ambium or similar)	nos	15	10	7	0	32	₹ 20,339.00	₹ 650,848.00
14	Installation and configuration of Access Point	nos	15	10	7	0	32	₹ 3,300.00	₹ 105,600.00
15	SFP's 1Gbps (BIDI) 10km (Qty in pairs)	Pairs	20	7	5	32	64	₹ 1,430.00	₹ 91,520.00
16	SFP's 10Gbps (SFP+ 10G 60KM- BIDI Qty in Pairs)	Pairs	10	7	5	0	22	₹ 12,150.00	₹ 267,300.00
17	Supply of LC-SC Patch Cord (5Mtr.) (3M, TE Connectivity, R&M make only) Single Mode	nos	30	30	16	50	126	₹ 134.99	₹ 17,008.74
18	Supply of SC - SC Patch Cord (1 Mtr.), (3M, TE Connectivity, R&M make only) Single Mode	nos.	10	20	16	0	46	₹ 90.20	₹ 4,149.20
19	Patch Cords LC-LC 5mtrs (3M, TE Connectivity, R&M make only) Single Mode	nos	14	20	16	10	60	₹ 104.08	₹ 6,244.80
20	Supply of 25 mm PVC Conduit Pipe ISI Mark & Installation , Clamping of the same on wall, pole etc. with required clamps & all other installation material as required. (High Metal Strength)	mtrs	1000	0	0	0	1000	₹ 47.49	₹ 47,490.00
21	Supply of CAT 6 ethernet cable with RJ 45 connector (5 Mtr) as per site engineer.	Nos	200	0	0	0	200	₹ 127.27	₹ 25,454.00
22	Supply of All in One Desktop with RAM : minimum 4GB HDD : 1 TB ,21.5 Inch display, Windows 10, Processor Intel I5 with 3 year warranty	Nos	7	7	30	12	56	₹ 37,712.00	₹ 2,111,872.00
23	Supply of Tablet(8 Inches , resolution 1920X1080, Android Oreo 8.0 or higher , wifi and cellular ,Processing speed : 2 Ghz or higher , Processor Core : 8 , RAM : 4 GB , Internal storage minimum 64 GB, rear camera 13 MP, Front Camera 5 MP , Battery Capacity (5000-6000 mAH), Warranty Period : 2 years	Nos	10	0	20	0	30	₹ 21,186.44	₹ 635,593.20
24	Supply of Barcode Reader(Handheld 1 D ,QR, 2 D barcode scanner with USB port , LED and Buzzer indicator with 200 scans per second	Nos	8	7	30	0	45	₹ 2,530.51	₹ 113,872.88

25	Barcode Printer (Printing Technology : Direct Thermal , Resolution : 203 (dpi) or higher , printer speed (mm/sec: 178) , RAM size 8 MB), Media form : roll Onsite OEM warranty :1 nos	Nos	7	0	0	0	7	₹ 10,118.64	₹ 70,830.48
26	Laser Printer Network enabled 1)Printing Technology : Laser 2)Type of Printing : Mono 3) Paper size : A4 4) print speet per minute : 38 nos 5) Resolution : 1200X1200 6)processing Speed : 1.2 GHz 7) Nos of Main Paper Trays: 2 nos 8) USB port : 2 nos 9) On site OEM warranty : 3 nos	Nos	7	7	5	0	19	₹ 27,789.83	₹ 528,006.77
27	QMS Display (Smart Display with RJ45 Port and USB Port, support web brouers, minimum 32 inch display)	Nos	15	0	0	0	15	₹ 14,415.25	₹ 216,228.75
28	UPS 0.5 KVA	Nos	0	7	20	0	27	₹ 1,353.39	₹ 36,541.53
29	KIOSK (Metal Sheet with powder Coated height range 4 Ft-6 Ft with 1) 3 power socket board 2) 600 VA UPS 2 year warranty: 1 nos Other details as per technical specification attached in EOI.	Nos	5	0	0	0	5	₹ 118,000.00	₹ 590,000.00
30	Comprehensive integration, installation, testing, configuration and commissioning of LAN network and all above mentioned electronics items including all types of switches, FDMS, Racks etc at all sites	LS	1				1	₹ 700,000.00	₹ 700,000.00
31	Electrical wiring at all the sites as per requirement for Rack & other devices connection. It includes:Supply of PVC insulated 3 Core 4 Sqmm, 12 AWG, 12.1 KV grade outdoor strengthened Copper cable for UPS supply distribution (unarmored, multistrand) BIS/ISI Certified. Supply of 25 mm PVC Conduit Pipe ISI Mark & Installation , Clamping of the same on wall, pole etc. with required clamps & all other installation material (like bends etc.) as required. (High Metal Strength).Blowing & Drawing of Power /Ethernet Cable/OFC in PVC Conduit. Termination with flexible PVC pipe wherever necessary.	Meter	330	240	240	840	1650	₹ 148.50	₹ 245,025.00
32	Supply of ACX 2200 or similar aggregator routers with SFP ports.	Nos	0	0	0	4	4	₹ 87,832.20	₹ 351,328.80
Total (B)									₹ 11,393,672.29
Total (A+B) excl of GST									₹ 15,153,009
GST@18%									₹ 2,727,542
Total inclusive of GST									₹ 17,880,551

Note:

1. Warranty period of all the materials shall be minimum 1 year. Warranty period of some items will be more than 1 year as asked specifically in Schedule of Requirement.

2. The location of installation of all above materials are distributed over 32 sites as mentioned in scope of work. Exact location will shared to successful bidder.

Detailed Technical specifications:**1. 6U rack:**

No.	Item	Description
1	Type	Closed Telecom Rack wall mounted.
2	Dimension	350 mm (Height) X 600 mm (Width) X 600 mm (Depth)
3	Mounting	Rack should have wall mounting provision with heavy wall Brackets and fasteners.
4	Front door	Rack should have front door tough and transparent glass fitted on MS/CRCA sheet on sides with Lock and key.
5	Rear side	MS/CRCA door plain having ventilation holes bottom side with dust filters.
6	Top & Bottom	Rack top and bottom should be MS/CRCA steel made with cable entry provision with glands at both side.
7	Fan module	Compact fan module of 90 CFM working on 230V AC 2 nos. with each rack properly fitted at top of rack
8	Earthing Provision	Rack Should have earthing provisions.
9	Cable manager	1 no. horizontal and 1 no. vertical cable manager with cable loops to be provided with each rack.
10	Power Distribution	PDU is of 6 Sockets of branded make such as Havells or Unit (PDU) equivalent with 6 Amp with switch.
11	Material used	Cold Rolled Carbon (CRC)/MS with Thickness varying from 1.6 mm to 2.0 mm

1.2 The rack should be fitted with one modem tray 19”.

1.3 The good quality powder coating light grey in colour shall be used for painting of the rack.

2. SFP:10G, BIDI, 60Km

Parameter	Value
Module Form Factor	SFP
Aggregate Data Rate	10 Gb/s or more
Link Length	60 Km or more
Fiber type	Single Fibre, Simplex LC Connector
Storage temperature range	-40°C to +85°C
Power dissipation	< 1.5W
Receiver Sensitivity (OMA)	Max -15 dBm or better

@ 10.5Gb/s	
Wavelength Range	1260-1340 nm
Average Launch Power Transmitter	Min. -1 dbm & Max 5 dBm or better

3. SFP:1G, BIDI, 10Km

SN	Description
1	Should be compatible with OEM equipment's like Cisco, Juniper, D Link, Zyxel, Edge Core, Extreme etc.
2	Should support 10 km optical distance on single fiber
3	Should have LC type connector.
4	Should provide the cost in Pair (BX U & D).
5	Should have 1 Gigabit Ethernet capacity on single mode fiber.
6	Should support Digital Diagnostic Monitoring feature.

4. OFC: ITUT G.652 D: Single Mode

5. QMS Display

S.	Required Feature	Description
No		
1	Category	Smart Display
2	Aspect Ratio	Widescreen
3	Diagonal Screen Size	32" (inch) or higher
	(inch)	
4	32" (inch) or higher	LCD Full HD. Edge LED backlight
5	Panel resolution	1920x1080p or higher
6	Screen enhancement	Anti-Reflection coated screen
7	Colour processing	4 trillion colours (14bit RGB)
8	Clock	Sleep Timer
9	Firmware upgradeable	Firmware upgradeable via USB
10	Connectivity	AV1. AV2, VGA, HDMI 1, HDMI2. Front / Side connections USB, Headphone out, PC Audio in, Ethernet-LAN RJ-45 , Wi-Fi
11	Accessories	Wall Mount stand, accessories etc., All Manual & Quick start guide etc., Remote Control, Required Batteries in Remote Control

6. KIOSK

SNo	Specifications	Description
1	Type/Mounting	Pedestal

2	Construction base	The enclosure shall be of minimum 1.6 mm thick CRCA Steel, polymer powder coated designed to work in harsh conditions. The design shall be vandal resistant. Design must be sleek and attractive.(Height Min- 4 ft Max-6 ft)
3	Display Type:	Display with anti glare toughened glass
	(a) Type	Colour LED HD wide Screen Backlit LED Anti Glare Display
	(b) Size	21.5" IPS Panel Display
	(c) Resolution	1920x1080 Full HD
	(c) Touch Screen	Capacitive Type with 3mm or higher anti glare & overlay tempered vandal resistant glass.
	(d) LCD Touch Panel	Minimum 500 CD / m2 (NITS) brightness or better.
	(e) Viewing Angle	150 degree horizontal & 90 degree vertical
	(f) Speakers	Display should have in-built speaker of 2 Watts
4	System Details:	Android based
	Processor	Embedded, 1.6 Ghz, Dual Core
	Storage/HDD (GB)	32 GB, Expandable 128 Gb, (64 Gb included)
	Memory (RAM)	4 GB
	Operating System	Android 7.1 or better
5	Connectivity	WiFi, LAN, Bluetooth v4.2
6	Camera	Camera front facing 5 MP or more
7	Power Supply	Optimum Wattage SMPS to support full use of System
8	Cooling	Two no. of fans to be provided inside the chasis
9	Printer	Thermal Printer with 80mm paper with with auto cutter
10	Bar code Reader	one no of Barcode/ QR code reader

Annexure-3

PROFORMA FOR STATEMENT OF DEVIATIONS

(1) The following are the particulars of deviations from the requirements of the EOI specification.

Clause	Deviation	Remarks (including justification)
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Signature and seal
of the BA/SI

Note: Where there is no deviation, the statement should be returned duly signed with an endorsement indicating "No Deviations".

FORMAT FOR AFFIDAVIT TO BE SUBMITTED BY BA/SI ALONGWITH THE EOI
DOCUMENTS

(To be executed in presence of Public notary on non-judicial stamp paper of the value of Rs.100/-. The stamp paper has to be in the name of the BA/SI)**

I.....(Name and Designation)** appointed as the attorney/authorized signatory of the BA/SI (including its constituents),

M/s_____ (hereafter called the BA/SI) for the purpose of the EOI documents for the work of _____ as per the EOI No._____ of (-----RailTel), do hereby solemnly affirm and state on the behalf of the BA/SI including its constituents as under:

1. I/we the BA/SI (s), am/are signing the document after carefully reading the contents.
2. I/We the BA/SI(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. 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 EOI Document. In case of discrepancy noticed at any stage i.e. evaluation of EOIs, 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 alongwith the offer and the 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 the process for evaluation of EOIs, 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/SI)**_____ and all my/our constituents understand that my/our offer shall be summarily rejected.
8. I/we also understand the 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, alongwith 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/SI VERIFICATION

I/we above named BA/SI 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 BA/SI

Place: Dated:

USER'S CERTIFICATE

**(Related to para 3.b (7) of
tender document)**

1. (a) Name and complete address of the firm :
(b) Telephone numbers and Corporate email ID:
2. Contract No. & Date :
3. P.O. No. _____ Date _____.
4. Detailed scope of Work :
5. Value of Work executed (during F.Y (2020-2021) and past 3 years : (17-18, 18-19 and 19-20) : against the P.O mentioned at item 3 above:
6. Completion period as per P.O/Contract :
7. Date of Commencement of work :
8. Actual date of Successful completion :

Signature of the use with
Company Seal

CONTRACT PERFORMANCE GUARANTEE BOND

(On Stamp Paper of Rs one hundred)

(To be used by approved Scheduled Banks)

In consideration of the RailTel Corporation of India Limited, Northern Region, 6th Floor, Block III, Delhi IT Park, Shastri Park, Delhi-110053 (Hereinafter called the RailTel) having agreed to exempt (Hereinafter called "the said Contractor(s)") from the demand, under the terms and conditions of an Agreement No. dated made between RailTel Corporation of India Limited and for (hereinafter called "the said Agreement") of security deposit for the due fulfillment by the said Contractor (s) of the terms and conditions contained in the said Agreement, on production of a Bank Guarantee for Rs. (Rs. only). We, (indicate the name of the Bank) hereinafter referred to as "the Bank") at the request of Contractor(s) do hereby undertake to pay the RailTel an amount not exceeding Rs. against any loss or damage caused to or suffered or would be caused to or suffered by the RailTel by reason of any breach by the said Contractor(s) of any of the terms or conditions contained in the said Agreement.

We,(name of Bank) do hereby undertake to pay the amounts due and payable under this Guarantee without any demur, merely on demand from the RailTel stating that the amount as claimed is due by way of loss or damage caused to or would be caused to or suffered by the RailTel by reason of breach by the said Contractor(s) of any of terms or conditions contained in the said Agreement or by reason of the Contractor(s) failure to perform the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.only.

We,(name of bank) undertake to pay to the RailTel any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) / Supplier(s) in any suit or proceedings pending before any court or Tribunal relating thereto our liability under this present being, absolute and unequivocal.

The payment so made by us under this Bond shall be a valid discharge of our liability for payment thereunder and the Contractor(s) / Supplier(s) shall have no claim against us for making such payment.

We,(name of bank) further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the RailTel under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till RailTel certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this Guarantee. Unless a demand or claim under the Guarantee is made on us in writing on or

before the We shall be discharged from all liability under this Guarantee thereafter.

We,.....(name of bank) further agree with the RailTel that the RailTel shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the Agreement or to extend time or to postpone for any time or from time to time any of the powers exercisable by the RailTel against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension to the said Contractor(s) or for any forbearance, act or omission on the part of RailTel or any indulgence by the RailTel to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

This Guarantee will not be discharged due to the change in the Constitution of the Bank or the Contractor(s)/ Supplier(s).

We (the name of Bank) lastly undertake not to revoke this Guarantee during its currency except with the previous consent of the RailTel in writing.

Dated theday of 2020

for

(indicate the name of the Bank)

Witness

Signature

Name

Signature

Name

E-TENDERING INSTRUCTIONS TO BIDDERS

Instructions for Online Bid Submission:

Following are the instruction for online bid submission as per the term and conditions:

1. The bidders are required to submit soft copies of their bids electronically on the e-tender Portal, using valid Class 3 Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the e-tender Portal and submitting their bid online on the e-tendering portal as per uploaded bid. Prepare their bids in accordance with the requirements and submitting their bids online on the e-tender Portal.

More information useful for submitting online bids on the e-tender Portal may be obtained at: <https://railtel.enivida.com>

2. REGISTRATION:

i. Bidders are required enroll on the e-Procurement Portal (URL: <https://railtel.enivida.com>) with clicking on the link "Online bidder Registration" on the e-tender Portal by paying the Registration fee of Rs.2360/- Per vendor/per year.

ii. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.

iii. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication with the bidder.

iv. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Only Class III Certificates with signing + encryption key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.

v. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.

vi. Bidder then logs in to the site through the secured log-in by entering their user ID /password and the password of the DSC / e-Token.

vii. The scanned copies of all original documents should be uploaded in pdf format on portal <https://railtel.enivida.com>.

viii. After completion of registration payment, you need to sends your acknowledgement copy on our help desk mail id ewizardhelpdesk@gmail.com for activation of your account

SEARCHING FOR TENDER DOCUMENTS

i. There are various search options built in the RailTel Corporation Of India Limited e-tender Portal, to facilitate bidders to search active tenders by several parameters.

ii. Once the bidders have selected the tenders they are interested, they can pay the processing fee Rs.8850 (Including GST) (NOT REFUNDABLE) by net-banking / Debit / Credit card. After that respective contractor/Vendor may download the required documents / tender schedules, Bid documents etc. Once you pay both fee tenders will be moved to the respective 'requested' Tab. This would enable the e- tender Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

PREPARATION OF BIDS

- i. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- ii. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid.
- iii. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF formats. Bid Original documents may be scanned with 100 dpi with colored option which helps in reducing size of the scanned document.
- iv. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Documents" available to them to upload such documents.
- v. These documents may be directly submitted from the "My Documents" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- i. Bidder should log into the website well in advance for the submission of the bid so that it gets uploaded well in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- ii. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document as a token of acceptance of the terms and conditions laid down by RailTel.
- iii. Bidder has to select the payment option as "Online Payment" to pay the applicable fees and enter details of the instrument.
- iv. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white Colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- v. Deleted
- vi. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- vii. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- viii. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- ix. Upon the successful and timely submission of bid click "Complete" (i.e. after Clicking

“Submit” in the portal), the portal will give a successful Tender submission acknowledgement & a bid summary will be displayed with the unique id and date & time of submission of the bid with all other relevant details.

x. The tender summary has to be printed and kept as an acknowledgement of the submission of the tender. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

i. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

ii. Any queries relating to the process of online bid submission or queries relating to e-tender Portal in general may be directed to the 24x7 Helpdesk Support.

Please feel free to contact RailTel E-Nivida Helpdesk (as given below) for any query related to e-tendering.

1. Helpdesk landline No: 011-49606060
2. Mr. Amrendra (8448288980)
3. Mr. Birendra Kumar (8448288988)

RailTel's Contact Person /Designation

RailTel Contact-1 (for general Information)

Sh.Nitish Vikram Singh, Sr.Mgr/ Technical

Telephone/ Mobile 9004444199

E-mail ID: nitish.vikram@railtelindia.com

2. Bid related Information for this Tender

The entire bid-submission would be online on RailTel E-Nivida Portal.

Broad outline of submissions are as follows:

1. Submission of digitally signed copy of Tender Documents/Addenda
2. Single Packet
3. Online response to Terms & Conditions of Tender.
4. (Optional) Online Submission of modification, substitution bids for technical or financial parts, or withdrawal bid.

NOTE: Bidder must ensure that the bid must be successfully submitted online as per instructions of RailTel E-Nivida Portal.

3. Online Submissions:

The bidder is required to submit all the relevant documents online.

4. Submission of Eligibility Criteria related documents

Eligibility criteria related documents as applicable shall also be scanned and submitted ONLINE.

NOTE: In case of internet related problem at a bidder's end, especially during 'critical events' such as - a short period before bid-submission deadline, during online public tender opening event, during e-auction, it is the bidder's responsibility to have backup internet connections.

In case there is a problem at the e-procurement/ e-auction service provider's end (in the server, leased line, etc.) due to which all the bidders face a problem during critical events, and this is brought to the notice of RailTel by the bidders in time, then RailTel will promptly re-schedule the affected event(s).

5. Instructions for Tender Document TO THE BIDDERS

The RailTel Tenders are published on www.railtelindia.com and on RAILTEL E-NIVIDA Portal <https://railtel.enivida.com/>.

NOTE: For online bid submission the bidder will have to necessarily download an official online copy of the tender documents from RAILTEL E-NIVIDA portal, and this should be done well before the deadline for bid-submission.

6. Submission of Offers and Filling of Tender:

This e-tender should be duly submitted online using the e-Procurement Portal <https://railtel.enivida.com/>. For detailed instructions please refer to RAILTEL E-NIVIDA Portal.

7. Attendance of Representatives for Tender Opening:

Representatives of bidders desirous to attend the tender opening can do so on production of a proper letter of authority from the respective firm, failing which they may not be allowed to attend the tender opening. Authorized representatives of those firms who have submitted the tender documents alone shall be allowed to attend the tender opening.

8. e- Reverse Auction: Deleted.

9.Addenda/ Corrigenda:

RailTel may issue Addenda/ Corrigenda to the tender documents prior to the date of opening of the tenders, to clarify or reflect modifications in the contract terms and conditions or in the design. Such addendum/corrigendum shall be available on RailTel e-Tendering portal <https://railtel.enivida.com> only. Bidders who are unable or unwilling to bring their tenders to conform to the requirements of the RailTel are liable to be rejected.

10.Ambiguity/Pre-Bid Clarification Requests (Optional):

If there is any ambiguity or doubt as to the meaning of any of the tender clauses/conditions or if any additional information required, the matter should immediately be referred to the RailTel in writing through emails to RailTel Contacts defined above within 3 days of publication of tender document.

11. Bid submission and Opening date:

- a. The bid should be submitted online along with Credential/Techno commercial & Price bid document (all documents).
- b. Power of attorney in favor of the signatory duly authorizing the signatory shall be submitted in a separate envelope to the tendering authority before the due date and time of submission of the e-Tender.
- c. The bidder's bids will be opened at the time & date of opening of the tender given in the Bid Data Sheet (BDS) online simultaneous in presence of such Bidders/Representatives who choose to be present online. The Tenders/Representatives can also choose to be physically present in the office of RailTel for the Online Public Tender Opening Event.
- d. Bids received after due date and time shall be summarily rejected and shall not be opened.