

**CORPORATE OFFICE-DNM/RAILTEL CORPORATE OFFICE
TENDER DOCUMENT**

Tender No: RCILSIGVKA-CHNOT6-08

Closing Date/Time: 10/01/2023 15:00

ED/RP/CO acting for and on behalf of The President of India invites E-Tenders against Tender No **RCILSIGVKA-CHNOT6-08** Closing Date/Time 10/01/2023 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

Bidding type	Normal Tender	Template	Normal
Contract type	Goods	Contract Category	Expenditure
Tender No	RCILSIGVKA-CHNOT6-08	Tender Type	Open - Indigenous
Evaluation Criteria	Itemwise	Bidding System	Single Packet
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Tendering Section	SIGNALLING		
Inspection Agency	RDSO-QA	Publishing Date / Time	16/12/2022 17:14
Bidding to be Done on	IREPS		
Procure From Approved Sources	No	Approving Agency	Not Applicable
Closing Date Time	10/01/2023 15:00		
Validity of Offer (Days)	60	Ranking Order for Bids	Lowest to Highest
Tender Doc. Cost (INR)	0.00	Earnest Money (INR)	265300.00
Tender Title	Procurement of Digital Axle Counter Single Track section High availability (HASSDAC) & Block proving with axle counter (BPAC) using UFSBI in connection with "Up gradation of signalling from standard-I to standard-II(R) with Electronic Interlocking (EI) at 5 stations (i.e. Verka, Kathunangal, Jaintipura, Batala, Chhina) on ASR-PTK Section of Firozpur division".		

2. ITEM DETAILS

S.No.	PL Code (Group)	Item Type GST(Y/N)	Stock / NonStock	Ordering	Consider For Eval	Approving Agency	Inspection Agency	Currency Allowed	Estimated Rate
1	2i	Goods (Y)	Non Stock	---	Yes		RDSO-QA	INR	
Description : Supply of Digital Axle Counter Single Track section High availability (HASSDAC) with two detection point with dual track sensor, complete set as per RDSO Spec. No. RDSO/SPN/177/2012 Version 3 or latest amendment or specification, complete set each consisting of : (a) Start Fed (SF) System-1 no. (b) End Fed (EF) System - 1 no. (c) Rest Box -2 no. (d) Reset Filter -2 no. (e) Display unit -2 no. (f) Relay Box 1VR 1PR (each box consisting of Q relay series 1000 Ohm 6F/8B-2 no.) - 4no. (g) Transmitter (Tx) coil/sensor - 4 no. & Receiver (Rx) coil/sensor -4 no., with mounting arrangement for rail contact & double rail contact with 15 mtr. Integral cable. (h) Deflectors to safe guard rail contact - 8 nos. (i) Tool Kit 1 no. or with 100% redundancy on cross approval of all equipment SSDAC as per RDSO specification RDSO/SPN/177/2012 (Ver.3). (Inspection by RDSO). [Warranty Period: 2 Months after the date of delivery]									
Consignee		SR.MGR/TECH/CDG			Punjab		6.00 Numbers		
2	2ii	Goods (Y)	Non Stock	---	Yes		RDSO-QA	INR	

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Description : Supply, installation & commissioning of block proving with axle counter (BPAC) using UFSBI for single line suitable for 25KV electrified area as per RDSO specification No. IRS:S-105/2012 with latest amendment. (a) ELECTRONIC SIGNALLING EQUIPMENTS : Universal Fail Safe Block Interface for single line suitable for 25KV electrified area, complete with all accessories as per RDSO's specification RDSO/ SPN/ 147-2005 & IRS Specification No. IRS:S-105/2012 Ver.0 (or latest). (2 (two) numbers per block section). It comprises of Auto Changeover facility for 1 Quad & OFC working. Necessary MODEM for Quad and OFC should be supplied along with Auto-Changeover arrangement. (b)Relay rack with due locking & sealing arrangement including necessary relays (QN1, QNA1, QL1, Timer etc.) to suit single line UFSBI and wiring as per wiring diagram RDSO's drawing No. RDSO/S/32020 (latest amendment). (c)Block panel complete with accessories as RDSO Drg. No. RDSO/S/32019 (latest amendment)- 02 Nos. (d)Block telephone with accessories as per RDSO's specification No. RDSO/SPN/ 191/2006.- 02 Nos. The Block Phone should Work without any interruption after Auto changeover.(Inspection by RDSO). [Warranty Period: 2 Months after the date of delivery]			
Consignee	SR.MGR/TECH/CDG	Punjab	6.00 Set

3. T AND C

F.O.R

Description
Destination

Delivery Period

Description	Delivery / Completion	Rate of Supply
Item - Supply of Digital Axle Counter Single Track section High availability (HASSDAC) with two detection point with dual track sensor, complete set as per RDSO Spec. No. RDSO/SPN/177/2012 Version 3 or latest amendment or specification, complete set each consisting of :(a) Start Fed (SF) System-1 no. (b) End Fed (EF) System - 1 no. (c) Rest Box -2 no. (d) Reset Filter -2 no. (e) Display unit -2 no. (f) Relay Box 1VR 1PR (each box consisting of Q relay series 1000 Ohm 6F/8B-2 no.) - 4no. (g) Transmitter (Tx) coil/sensor - 4 no. & Receiver (Rx) coil/sensor -4 no., with mounting arrangement for rail contact & double rail contact with 15 mtr. Integral cable. (h) Deflectors to safe guard rail contact - 8 nos. (i) Tool Kit 1 no. or with 100% redundancy on cross approval of all equipment SSDAC as per RDSO specification RDSO/SPN/177/2012 (Ver.3). (Inspection by RDSO).	Commencement : Within 60 Days of issue of Contract, Completion : Within 60 Days	

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Item - Supply, installation & commissioning of block proving with axle counter (BPAC) using UFSBI for single line suitable for 25KV electrified area as per RDSO specification No. IRS:S-105/2012 with latest amendment. (a) ELECTRONIC SIGNALLING EQUIPMENTS : Universal Fail Safe Block Interface for single line suitable for 25KV electrified area, complete with all accessories as per RDSO's specification RDSO/ SPN/ 147-2005 & IRS Specification No. IRS:S-105/2012 Ver.0 (or latest). (2 (two) numbers per block section). It comprises of Auto Changeover facility for 1 Quad & OFC working. Necessary MODEM for Quad and OFC should be supplied along with Auto-Changeover arrangement. (b)Relay rack with due locking & sealing arrangement including necessary relays (QN1, QNA1, QL1, Timer etc.) to suit single line UFSBI and wiring as per wiring diagram RDSO's drawing No. RDSO/S/32020 (latest amendment). (c)Block panel complete with accessories as RDSO Drg. No. RDSO/S/32019 (latest amendment)- 02 Nos. (d)Block telephone with accessories as per RDSO's specification No. RDSO/SPN/ 191/2006.- 02 Nos. The Block Phone should Work without any interruption after Auto changeover.(Inspection by RDSO).	Commencement : Within 60 Days of issue of Contract, Completion : Within 60 Days	
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Payment Terms

S.No	Description
Payment Terms	
1	As per Tender Document

Statutory Variation Clause

S.No	Description
1	As per attached Tender Document.

Option Clause

S.No	Description
1	As per attached Tender Document.

Railway Standard Fall Clause

S.No	Description
1	As per attached Tender Document.

Standard Governing Conditions

S.No	Description
1	As per attached Tender Document.

4. ELIGIBILITY CONDITIONS

Standard Eligibility Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender Document	No	No	Allowed (Optional)

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5. COMPLIANCE CONDITIONS

Check List

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per attached Tender Document.	No	No	Not Allowed
2	As per attached Tender Document.	No	No	Not Allowed

Commercial-Compliance

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 (Optional)
2	As per Tender Document	No	No	Allowed (Mandatory)
3	As per Tender Document	No	No	Allowed (Mandatory)
4	As per attached Tender Document.	No	No	Allowed (Mandatory)

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per attached Tender Document.	No	No	Not Allowed
2	As per attached Tender Document.	No	No	Not Allowed
3	As per attached Tender Document.	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Tender Document	No	No	Allowed (Mandatory)
2	As per Tender Document	No	No	Allowed (Mandatory)
3	As per attached Tender Document.	No	No	Allowed (Mandatory)

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per attached Tender Document.	No	No	Not Allowed
2	As per attached Tender Document.	No	No	Not Allowed
3	As per attached Tender Document.	No	No	Not Allowed

6. DOCUMENTS ATTACHED WITH TENDER

S.No.	Document Name	Document Description
1	2.Tender_Store_BPAC16.12.2022.pdf	Tender Document

7. RESPONSIVENESS

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S.No.	Description
1	As per attached 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.

Digitally Signed By

Manager/Tech (RICHA RANI)