

**WESTERN REGION-PROJECT/RAILTEL WESTERN REGION
TENDER DOCUMENT**

Tender No: RailTel_HMIS_BSL_NGP

Closing Date/Time: 17/03/2023 15:00

Executive Director acting for and on behalf of The President of India invites E-Tenders against Tender No **RailTel_HMIS_BSL_NGP** Closing Date/Time 17/03/2023 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.

Contractors are allowed to make payments against this tender towards tender document cost and earnest money only through only payment modes available on IREPS portal like net banking, debit card, credit card etc. Manual payments through Demand draft, Banker cheque, Deposit receipts, FDR etc. are not allowed.

1. NIT HEADER

Name of Work	E-Tender No. : RailTel/E-Tender/OT/ WR/RO/2022-23/HMIS/01 Date: 16.02.2023 Supply & Installation of Desktops, Printers, Display units, Switches and other IT related items in Divisional Railway Hospital & Health units of Bhusawal and Nagpur Division, Central Railway.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	17/03/2023 15:00	Date Time Of Uploading Tender	16/02/2023 17:51
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	27086926.98	Tendering Section	PROJECT
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	541800.00	Validity of Offer (Days)	90
Tender Doc. Cost (Rs.)	2950.00	Period of Completion	3 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	03/03/2023	Are Joint Venture (JV) firms allowed to bid	Yes
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule A -Supply & Installation of Desktops, Printers, Display units, Switches and other IT related items in Divisional Railway Hospital & Health units of Bhusawal Division, Central Railway							12635001.65	
1	01010100	51.00	Numbers	60746.40	3098066.40	AT Par	3098066.40	
	Description:- Supply of All in One Desktop as per specifications mentioned in tender booklet							
2	01010200	9.00	Numbers	17841.60	160574.40	AT Par	160574.40	
	Description:- Supply of tablet as per specifications mentioned in tender booklet							
3	01010300	13.00	Numbers	8018.10	104235.30	AT Par	104235.30	
	Description:- Supply of Barcode reader as per specifications mentioned in tender booklet							
4	01010400	6.00	Numbers	14761.80	88570.80	AT Par	88570.80	
	Description:- Supply of Barcode printer as per specifications mentioned in tender booklet							
5	01010500	4.00	Numbers	14761.80	59047.20	AT Par	59047.20	
	Description:- Supply of Thermal Printer as per specifications mentioned in tender booklet							
6	01010600	28.00	Numbers	24532.20	686901.60	AT Par	686901.60	
	Description:- Supply of Laster Printer network enabled as per specifications mentioned in tender booklet							
7	01010700	25.00	Numbers	36864.14	921603.50	AT Par	921603.50	
	Description:- Supply of QMS display as per specifications mentioned in tender booklet							
8	01010800	1.00	Numbers	85384.80	85384.80	AT Par	85384.80	
	Description:- Supply of KIOSK as per specifications mentioned in tender booklet							
9	01010900	91.00	Numbers	6209.51	565065.41	AT Par	565065.41	
	Description:- Supply of 1 KVA UPS as per specifications mentioned in tender booklet							
10	01011000	33.00	Numbers	21968.43	724958.19	AT Par	724958.19	
	Description:- Supply wireless access Point WAP Modem of Wireless Access Point WAP Modem							
11	01011100	1.00	Numbers	210205.58	210205.58	AT Par	210205.58	
	Description:- Supply of WAP Controllers with DHCP features for item no.1 with WAP accommodating License as per specifications mentioned in tender booklet							
12	01011200	8.00	Numbers	10995.37	87962.96	AT Par	87962.96	

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	Description:- Supply of Optical Media converters 100 Mbps as per specifications mentioned in tender booklet						
13	01011300	6.00	Numbers	9673.92	58043.52	AT Par	58043.52
	Description:- Supply of 9 U Rack as per specifications mentioned in tender booklet						
14	01011400	10.00	Numbers	7527.25	75272.50	AT Par	75272.50
	Description:- Supply of 6 U Rack as per specifications mentioned in tender booklet						
15	01011500	10.00	Numbers	20630.26	206302.60	AT Par	206302.60
	Description:- Supply of 8 Nos. FEth Ports PoE& 02 Nos. G/Eth L2 Switches as per specifications mentioned in tender booklet						
16	01011600	4.00	Numbers	153890.55	615562.20	AT Par	615562.20
	Description:- Supply of 24 Nos. FEth Ports PoE& 02 Nos. G/Eth L2 Switches as per specifications mentioned in tender booklet						
17	01011700	3.00	Numbers	434908.09	1304724.27	AT Par	1304724.27
	Description:- Supply of 24 GE Ports L3 Switch with 04 Nos. Sfp Optical ports as per specifications mentioned in tender booklet						
18	01011800	34.00	Numbers	6579.38	223698.92	AT Par	223698.92
	Description:- Supply of 24 Port FDF with termination as per specifications mentioned in tender booklet						
19	01011900	30.00	Pair	234.18	7025.40	AT Par	7025.40
	Description:- Supply of SC-SC OFC Patch cord 5 mtr as per specifications mentioned in tender booklet						
20	01012000	30.00	Pair	234.18	7025.40	AT Par	7025.40
	Description:- Supply of SC-SC OFC Patch cord 3 mtr as per specifications mentioned in tender booklet						
21	01012100	10.00	Numbers	52412.00	524120.00	AT Par	524120.00
	Description:- Supply of 42 U rack as per specifications mentioned in tender booklet						
22	01012200	3.00	Numbers	18611.84	55835.52	AT Par	55835.52
	Description:- Supply of 1 KVA UPS with internal Battery bank as per specifications mentioned in tender booklet						
23	01012300	1000.00	Numbers	8.92	8920.00	AT Par	8920.00
	Description:- Supply of RJ45 Connectors as per specifications mentioned in tender booklet.						
24	01012400	1.80	Kilometre	105270.06	189486.11	AT Par	189486.11
	Description:- Supply of 24F OFC Cable as per specifications mentioned in tender booklet						
25	01012500	1.50	Kilometre	49652.00	74478.00	AT Par	74478.00
	Description:- Supply. of HDPE Pipe for OFC laying as per specifications mentioned in tender booklet						
26	01012600	8600.00	Metre	82.52	709672.00	AT Par	709672.00
	Description:- Supply of casing Capping as per specifications mentioned in tender booklet						
27	01012700	5400.00	Metre	52.41	283014.00	AT Par	283014.00
	Description:- Supply of UTP Cat 6 cable including casing capping, PVC conduit Pipe and flexible pipe as per specifications mentioned in tender booklet						
28	01012800	300.00	Numbers	279.90	83970.00	AT Par	83970.00
	Description:- Supply of I/O Box as per specifications mentioned in tender booklet						
29	01012900	55.00	Numbers	4376.90	240729.50	AT Par	240729.50
	Description:- XPBL33279640DHSCode85176290(SFP)as per specifications mentioned in tender booklet						
30	01013000	480.00	Numbers	127.44	61171.20	AT Par	61171.20
	Description:- OFC Termination & splicing of Fibers as per specifications mentioned in tender booklet						
31	01013100	500.00	Metre	483.21	241605.00	AT Par	241605.00
	Description:- Supply of HDD Lateral Boring as per specifications mentioned in tender booklet						
32	01013200	1.00	Kilometre	76464.00	76464.00	AT Par	76464.00
	Description:- supply of Trenching as per specifications mentioned in tender booklet.						
33	01013300	1.50	Kilometre	13275.00	19912.50	AT Par	19912.50
	Description:- Supply of Laying of OFC Duct pipe as per specifications mentioned in tender booklet						
34	01013400	1.80	Kilometre	13275.00	23895.00	AT Par	23895.00
	Description:- Laying of OFC cable using HDPE Pipe						
35	01013500	1.00	Numbers	385074.35	385074.35	AT Par	385074.35
	Description:- Field LI Staff to be deployed at Railway Hospitals for 01 years as per specifications mentioned in tender booklet						
	01013600	1.00	Numbers	207110.60	207110.60	AT Par	207110.60

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36	Description:- MasterTrainer(Trained by CDAC) for duration of 03 Months as per specifications mentioned in tender booklet						
37	01013700	1.00	Numbers	159312.92	159312.92	AT Par	159312.92
	Description:- RegularTrainer(Trained by Master Trainer) for duration 03 Months as per specifications mentioned in tender booklet						

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule B-Supply & Installation of Desktops, Printers, Display units, Switches and other IT related items in Divisional Railway Hospital & Health units of Nagpur Division, Central Railway							14451925.33	
1	01020100	45.00	Numbers	60745.85	2733563.25	AT Par	2733563.25	
	Description:- All in One desktops as per specifications.							
2	01020200	10.00	Numbers	17841.43	178414.30	AT Par	178414.30	
	Description:- Tablet as per specifications.							
3	01020300	30.00	Numbers	8018.03	240540.90	AT Par	240540.90	
	Description:- Barcode Reader as per specifications.							
4	01020400	11.00	Numbers	14761.67	162378.37	AT Par	162378.37	
	Description:- Barcode Printer/ Thermal Printer as per specifications.							
5	01020500	30.00	Numbers	36863.81	1105914.30	AT Par	1105914.30	
	Description:- Display unit for QMS/LCD Display as per specifications.							
6	01020600	1.00	Numbers	85384.03	85384.03	AT Par	85384.03	
	Description:- Kiosk as per specifications.							
7	01020700	18.00	Numbers	24532.04	441576.72	AT Par	441576.72	
	Description:- Laser Printer as per specifications.							
8	01020800	5500.00	Metre	49.50	272250.00	AT Par	272250.00	
	Description:- LAN cabling to connect workstation to the network includes supply laying and termination box							
9	01020900	10.00	Numbers	19647.41	196474.10	AT Par	196474.10	
	Description:- Supply of switches L2 poe based.							
10	01021000	1.00	Numbers	414172.80	414172.80	AT Par	414172.80	
	Description:- Supply of switches L3							
11	01021100	10.00	Numbers	146558.10	1465581.00	AT Par	1465581.00	
	Description:- Supply of LAN fibre switch.							
12	01021200	1.00	Job	4780.35	4780.35	AT Par	4780.35	
	Description:- Installation, config & commissioning of L2 & L3 switches.							
13	01021300	7300.00	Metre	34.20	249660.00	AT Par	249660.00	
	Description:- Supply of OFC armored 12F							
14	01021400	7300.00	Metre	80.10	584730.00	AT Par	584730.00	
	Description:- In campus laying of OFC.							
15	01021500	10.00	Numbers	1274.40	12744.00	AT Par	12744.00	
	Description:- Splicing/termination of 12 F OFC.							
16	01021600	14.00	Numbers	6265.85	87721.90	AT Par	87721.90	
	Description:- Supply of FDMS 24F.							
17	01021700	10.00	Numbers	7168.36	71683.60	AT Par	71683.60	
	Description:- Supply of 6U rack LIU-s.							
18	01021800	7.00	Numbers	49913.59	349395.13	AT Par	349395.13	
	Description:- Supply of 42U Rack Central.							
19	01021900	1.00	Job	1911.60	1911.60	AT Par	1911.60	
	Description:- Installation and commissioning of FDMS rack							
20	01022000	24.00	Numbers	20922.06	502129.44	AT Par	502129.44	
	Description:- Supply of WIFI access point							
21	01022100	24.00	Numbers	1593.02	38232.48	AT Par	38232.48	
	Description:- Installation and config of access point.							

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22	01022200	1.00	Numbers	518243.90	518243.90	AT Par	518243.90	
	Description:- Smart Zone 100 with 2x 10g & 4x 1g ports for management of access point.							
23	01022300	48.00	Numbers	5522.42	265076.16	AT Par	265076.16	
	Description:- SFPs 1gbps.							
24	01022400	14.00	Numbers	10407.41	145703.74	AT Par	145703.74	
	Description:- SFPs 10gbps.							
25	01022500	62.00	Numbers	223.20	13838.40	AT Par	13838.40	
	Description:- Patch chords LC-SC 5mtrs.							
26	01022600	100.00	Numbers	223.20	22320.00	AT Par	22320.00	
	Description:- Patch chords LC-LC 5mtrs.							
27	01022700	1.00	Numbers	60747.16	60747.16	AT Par	60747.16	
	Description:- PC for NMS support.							
28	01022800	1.00	Job	79656.51	79656.51	AT Par	79656.51	
	Description:- Comprehensive Integration & Commissioning of LAN network with access point smart zone & NMS							
29	01022900	21.00	Numbers	1476.09	30997.89	AT Par	30997.89	
	Description:- POE Injectors							
30	01023000	1.00	Numbers	615975.50	615975.50	AT Par	615975.50	
	Description:- ACX 2200 Routers 2 Nos. for Divisional Hospital Nagpur and Sub-Divisional Hospital Amla.							
31	01023100	1.00	Numbers	639219.90	639219.90	AT Par	639219.90	
	Description:- 50 Mbps Railnet Bandwidth Div. Hospitals for one year.							
32	01023200	1.00	Numbers	383531.70	383531.70	AT Par	383531.70	
	Description:- 30 Mbps Railnet Bandwidth 1 Sub divisional Hospital, Amla for one year.							
33	01023300	1.00	Numbers	955800.00	955800.00	AT Par	955800.00	
	Description:- OTC and last mile charges for providing bandwidth at Hospitals							
34	01023400	3.00	Numbers	385050.90	1155152.70	AT Par	1155152.70	
	Description:- Field L1 Staff to be deployed at Railway Hospital for 01 years.							
35	01023500	1.00	Numbers	207110.60	207110.60	AT Par	207110.60	
	Description:- Master Trainer (Trained by CDAC) for furation of 03 months.							
36	01023600	1.00	Numbers	159312.90	159312.90	AT Par	159312.90	
	Description:- Regular Trainer (Trained by Master Trainer) for duration of 03 months.							

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

5. COMPLIANCE

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)

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	See the chapter 3 and 4 of tender Documents	No	No	Not Allowed

Special Conditions

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S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	See the chapter 5 of Tender documents	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	See the chapter 1, 2 7 and 8 of Tender documents	Yes	Yes	Allowed (Mandatory)
2	The tenderer should submit their Bank details (duly certified by the bank) copy of PAN card, cancelled cheque, GST Certificate for NEFT purpose duly attested.	Yes	Yes	Allowed (Mandatory)
3	Technical Eligibility Criteria: Technical Capability and meaning of similar single work: 3.16.2.1 For work amounting more than 50 lakhs :Tenderer must have executed works of similar nature, as indicated in para 3.16.2.2 below, successfully and satisfactorily of values as indicated below. 3.16.2.2 Definition of similar single work is under 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: • Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or • Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or • One similar work each costing not less than the amount equal to 60% of advertised value of the tender. Similar work means, any Supply/Services of Desktop, Laptop, Display units, Bar Code Scanner, Printers and other IT related Items, IT networking or any Telecommunication work."	Yes	Yes	Allowed (Mandatory)
4	Financial Eligibility Criteria: Financial: For work amounting more than Rs.50 lakhs : The bidder should have minimum cumulative turnover of 150% of tendered value or above during the last 3 financial years (i.e. current year and/or three previous financial years). The bidder should provide Audited Balance Sheets / annual reports as documentary evidence and for current year, the Statutory Auditor's certificate for turnover of current year up to the date of bid opening for which Balance Sheet/P&L may not be available. In case of photocopy of Balance Sheet/P&L the same should be certified by Chartered Accountant as true copy.	Yes	Yes	Allowed (Mandatory)
5	CHECKLIST FOR SUBMISSION OF OFFER Tender should submit their offer on online only, on website www.ireps.gov.in Sr. No. Item Remarks (Submitted/ Not Submitted) 1 Tender Document Cost (TDC) (On line payment) 2 Earnest Money Deposit (EMD) (On line payment) 3 Offer Letter duly signed by authorized signatory (Form 1) 4 Upload Digitally Signed Copy of Tender Document/ Corrigenda/Addenda 5 Eligibility / Credential Certificate (For the work above Rs. 50 Lakh) 6 Affidavit Form No. 15 (duly Notarized) 7 Power of Attorney to Signing the Bid 8 GST Registration Details 9 Break-up of taxes/duties as per proforma 10 Make in India compliance from OEM 11 Local Content declaration from bidders (Form No. 17) 12 Repair & Return Compliance 13 Technical Compliance of all specification of items 14 Data Sheet of offered equipment 15 MAF/OEM Authorization Certificate 16 Land Border sharing 17 Additional Documents enclosed with offer, if any	Yes	Yes	Allowed (Mandatory)

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	See the chapter 6 of Tender documents	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	20230216HMISTenderDoc.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.

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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: PRATYUSH KUMAR

Designation : Asst.Manager/Project