

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

Tender No: RAILTEL\_HMIS\_SOLAPUR

Closing Date/Time: 11/07/2024 15:00

**Executive Director** acting for and on behalf of The President of India invites E-Tenders against Tender No **RAILTEL\_HMIS\_SOLAPUR** Closing Date/Time 11/07/2024 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**

|                                    |  |  |                      |
|------------------------------------|--|--|----------------------|
| <b>Name of Work</b>                | Supply & Installation of Desktops, Printers, Display units, Switches and other IT related items in Divisional Railway Hospital, Sub Divisional Railway Hospital & Health units of Solapur Division, Central Railway. |  |                      |
| <b>Bidding type</b>                | Normal Tender  |  |                      |
| <b>Tender Type</b>                 | Open   | <b>Bidding System</b>                              | Single Packet System |
| <b>Tender Closing Date Time</b>    | 11/07/2024 15:00   | <b>Date Time Of Uploading Tender</b>               | 20/06/2024 16:43     |
| <b>Pre-Bid Conference Required</b> | No   | <b>Pre-Bid Conference Date Time</b>                | Not Applicable       |
| <b>Advertised Value</b>            | 11805482.80  | <b>Tendering Section</b>                           | PROJECT              |
| <b>Bidding Style</b>               | Single Rate for Tender   | <b>Bidding Unit</b>                                | Above/Below/Par      |
| <b>Earnest Money (Rs.)</b>         | 236200.00  | <b>Validity of Offer ( Days)</b>                   | 90                   |
| <b>Tender Doc. Cost (Rs.)</b>      | 0.00   | <b>Period of Completion</b>                        | 3 Months             |
| <b>Contract Type</b>               | Works  | <b>Contract Category</b>                           | Expenditure          |
| <b>Bidding Start Date</b>          | 27/06/2024   | <b>Are Joint Venture (JV) firms allowed to bid</b> | Yes                  |
| <b>Ranking Order For Bids</b>      | Lowest to Highest  | <b>Expenditure Type</b>                            | Deposit Work         |

**2. SCHEDULE**

| S.No.  | Item Code  | Item Qty | Qty Unit | Unit Rate | Basic Value | Escl.(%) | Amount      | Bidding Unit |
|--|--|----------|----------|-----------|-------------|----------|-------------|--------------|
| <b>Schedule 1</b> -Schedule of Requirement for Implementation of HMIS in Divisional Railway Hospital & Health units of Solapur Division, Central Railway (Consignee: Sh. Naren Modelulu (Sr. Mgr/SUR, Mob: 7700941775) |  |          |          |           |             |          | 11805482.80 |              |
| 1  | 01010100   | 44.00    | Numbers  | 62568.79  | 2753026.76  | AT Par   | 2753026.76  |              |
|  | <b>Description:-</b> Supply of All in One Desktop                                |          |          |           |             |          |             |              |
| 2  | 01010200   | 6.00     | Numbers  | 18376.85  | 110261.10   | AT Par   | 110261.10   |              |
|  | <b>Description:-</b> Supply of tablet  |          |          |           |             |          |             |              |
| 3  | 01010300   | 31.00    | Numbers  | 8258.64   | 256017.84   | AT Par   | 256017.84   |              |
|  | <b>Description:-</b> Supply of Barcode reader                                    |          |          |           |             |          |             |              |
| 4  | 01010400   | 16.00    | Numbers  | 15204.65  | 243274.40   | AT Par   | 243274.40   |              |
|  | <b>Description:-</b> Supply of Barcode printer                                   |          |          |           |             |          |             |              |
| 5  | 01010500   | 9.00     | Numbers  | 15204.65  | 136841.85   | AT Par   | 136841.85   |              |
|  | <b>Description:-</b> Supply of Thermal Printer                                   |          |          |           |             |          |             |              |
| 6  | 01010600   | 1.00     | Numbers  | 25268.17  | 25268.17    | AT Par   | 25268.17    |              |
|  | <b>Description:-</b> Supply of Laster Printer network enabled                    |          |          |           |             |          |             |              |
| 7  | 01010700   | 1.00     | Numbers  | 37970.06  | 37970.06    | AT Par   | 37970.06    |              |
|  | <b>Description:-</b> Supply of QMS display                                       |          |          |           |             |          |             |              |
| 8  | 01010800   | 44.00    | Numbers  | 6395.80   | 281415.20   | AT Par   | 281415.20   |              |
|  | <b>Description:-</b> Supply of 1 KVA UPS   |          |          |           |             |          |             |              |
| 9  | 01010900   | 20.00    | Numbers  | 21549.04  | 430980.80   | AT Par   | 430980.80   |              |
|  | <b>Description:-</b> Supply of wireless access Point WAP Modem                   |          |          |           |             |          |             |              |
| 10   | 01011000   | 20.00    | Numbers  | 1640.79   | 32815.80    | AT Par   | 32815.80    |              |
|  | <b>Description:-</b> Installation & configuration /Commissioning of access point |          |          |           |             |          |             |              |

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|----|---|----------|-----------|-----------|------------|--------|------------|
| 11 | 01011100  | 1.00     | Numbers   | 533803.68 | 533803.68  | AT Par | 533803.68  |
|    | <b>Description:-</b> Access Control System- Supply and installation of wireless controller with 2X10G and 4X 1G ports for management of access point(1+1) (controller)      |          |           |           |            |        |            |
| 12 | 01011200  | 20.00    | Numbers   | 1520.47   | 30409.40   | AT Par | 30409.40   |
|    | <b>Description:-</b> Supply of POE Injector   |          |           |           |            |        |            |
| 13 | 01011300  | 7.00     | Numbers   | 51411.42  | 359879.94  | AT Par | 359879.94  |
|    | <b>Description:-</b> Supply of 42 U Rack  |          |           |           |            |        |            |
| 14 | 01011400  | 11.00    | Numbers   | 7383.56   | 81219.16   | AT Par | 81219.16   |
|    | <b>Description:-</b> Supply of 6 U Rack   |          |           |           |            |        |            |
| 15 | 01011500  | 1.00     | Numbers   | 11813.69  | 11813.69   | AT Par | 11813.69   |
|    | <b>Description:-</b> Installation and commissioning of FDMS & Rack  |          |           |           |            |        |            |
| 16 | 01011600  | 1.00     | Numbers   | 426605.40 | 426605.40  | AT Par | 426605.40  |
|    | <b>Description:-</b> Supply of swithes L3   |          |           |           |            |        |            |
| 17 | 01011700  | 7.00     | Numbers   | 20236.41  | 141654.87  | AT Par | 141654.87  |
|    | <b>Description:-</b> Supply of Switches L2, POE based (8 Port)  |          |           |           |            |        |            |
| 18 | 01011800  | 2.00     | Numbers   | 317219.40 | 634438.80  | AT Par | 634438.80  |
|    | <b>Description:-</b> Supply of ACX 2200 or equivalent Router with SFP ports   |          |           |           |            |        |            |
| 19 | 01011900  | 9.00     | Numbers   | 150952.68 | 1358574.12 | AT Par | 1358574.12 |
|    | <b>Description:-</b> Supply of 24 Ports LAN fiber switches  |          |           |           |            |        |            |
| 20 | 01012000  | 17.00    | Numbers   | 4922.37   | 83680.29   | AT Par | 83680.29   |
|    | <b>Description:-</b> Installation, commissioning and Testing of Router, L2 & L3 Swithes   |          |           |           |            |        |            |
| 21 | 01012100  | 85.00    | Numbers   | 229.90    | 19541.50   | AT Par | 19541.50   |
|    | <b>Description:-</b> Supply of LC-SC OFC Patch cord 5 mtr long  |          |           |           |            |        |            |
| 22 | 01012200  | 63.00    | Numbers   | 229.71    | 14471.73   | AT Par | 14471.73   |
|    | <b>Description:-</b> Supply of LC-LC OFC Patch cord 5 mtr long  |          |           |           |            |        |            |
| 23 | 01012300  | 72.00    | Numbers   | 5688.07   | 409541.04  | AT Par | 409541.04  |
|    | <b>Description:-</b> Supply of SFP's 1 Gbps ( 10 Km Dual)   |          |           |           |            |        |            |
| 24 | 01012400  | 32.00    | Pair      | 10719.83  | 343034.56  | AT Par | 343034.56  |
|    | <b>Description:-</b> Supply of SFP's 10 Gbps ( 60 Km BIDI)  |          |           |           |            |        |            |
| 25 | 01012500  | 13000.00 | Metre     | 35.22     | 457860.00  | AT Par | 457860.00  |
|    | <b>Description:-</b> Supply of OFC - Armoured 12 F  |          |           |           |            |        |            |
| 26 | 01012600  | 10.50    | Kilometre | 50985.00  | 535342.50  | AT Par | 535342.50  |
|    | <b>Description:-</b> Supply of HDPE Pipe for OFC laying   |          |           |           |            |        |            |
| 27 | 01012700  | 2800.00  | Metre     | 50.99     | 142772.00  | AT Par | 142772.00  |
|    | <b>Description:-</b> LAN cabling to connect workstations to the network , this includes supply of Cat-6 cable, laying inside casing - capping with suitable termination box |          |           |           |            |        |            |
| 28 | 01012800  | 42.00    | Numbers   | 1312.63   | 55130.46   | AT Par | 55130.46   |
|    | <b>Description:-</b> Splicing /termination of 12F OFC( Splicing all Cores )   |          |           |           |            |        |            |
| 29 | 01012900  | 14.00    | Numbers   | 6453.77   | 90352.78   | AT Par | 90352.78   |
|    | <b>Description:-</b> Supply of FDMS 24 F  |          |           |           |            |        |            |
| 30 | 01013000  | 1.00     | Lumpsum   | 82039.50  | 82039.50   | AT Par | 82039.50   |
|    | <b>Description:-</b> Comprehensive integration & commissioning of LAN network with access points , smart zone & NMS   |          |           |           |            |        |            |
| 31 | 01013100  | 2000.00  | Metre     | 82.49     | 164980.00  | AT Par | 164980.00  |
|    | <b>Description:-</b> In campus laying of OFC this include supply and installtion of Cashing capping /conduit pipe as per requirement for protection of OFC cable            |          |           |           |            |        |            |
| 32 | 01013200  | 10.00    | Kilometre | 78757.92  | 787579.20  | AT Par | 787579.20  |
|    | <b>Description:-</b> Trenching  |          |           |           |            |        |            |
| 33 | 01013300  | 10.00    | Kilometre | 13673.25  | 136732.50  | AT Par | 136732.50  |
|    | <b>Description:-</b> Laying of OFC Duct pipe  |          |           |           |            |        |            |
| 34 | 01013400  | 10.00    | Kilometre | 13673.25  | 136732.50  | AT Par | 136732.50  |
|    | <b>Description:-</b> Laying of OFC cable using HDPE Pipe  |          |           |           |            |        |            |
|    | 01013500  | 1.00     | Lumpsum   | 459421.20 | 459421.20  | AT Par | 459421.20  |

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|    |   |
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| 35 | <b>Description:-</b> Engineers Staff/Man power to be deployed for 1 Year for HIMS support at different Hospital and health unit of central Railway as per the location decided by railway authority |
|----|---|

**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**

| S.No. | Description                          | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|--------------------------------------|-----------------------|-----------------|---------------------|
| 1     | See the chapter 5 of Tender document | 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 document  | 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) |

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|   |  |     |     |                     |
|---|--|-----|-----|---------------------|
| 3 | 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 work is as 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." 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. | Yes | Yes | Allowed (Mandatory) |
| 4 | 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.ItemRemarks (Submitted/ Not Submitted) 1Tender Document Cost (TDC) (On line payment) 2Earnest Money Deposit (EMD) (On line payment) 3Offer Letter duly signed by authorized signatory (Form 1) 4Upload Digitally Signed Copy of Tender Document/ Corrigenda/Addenda 5Eligibility / Credential Certificate (For the work above Rs. 50 Lakh) 6Affidavit Form No. 15 (duly Notarized) 7Power of Attorney to Signing the Bid 8GST Registration Details 9Break-up of taxes/duties as per proforma 10Make in India compliance from OEM 11Local Content declaration from bidders (Form No. 17) 12Repair & Return Compliance 13Technical Compliance of all specification of items 14Data Sheet of offered equipment 15MAF/OEM Authorization Certificate 16Land Border sharing 17Additional 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 document | No                    | No              | Not Allowed         |

**6. Documents attached with tender**

| S.No. | Document Name                       | Document Description |
|-------|-------------------------------------|----------------------|
| 1     | 20240620HMISDraftTenderDocument.pdf | Tender Document      |

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Induswww 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

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GFR regarding procurement through GeM.

**Signed By:** PRATYUSH KUMAR

**Designation :** Asst.Manager/Project