

**AJMER DIVISION-S AND T/NORTH WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SNT-AII-26-2025-26

**Closing Date/Time:** 03/12/2025 15:00

**Sr DSTE/AII** acting for and on behalf of The President of India invites E-Tenders against Tender No **SNT-AII-26-2025-26** Closing Date/Time 03/12/2025 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

**1. NIT HEADER**

|                                      |                                                                                                                                                          |                                            |                      |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------|
| <b>Name of Work</b>                  | Ajmer Division- Strengthening of Railnet at Railway Colonies, ORH/Sub-ordinate rest house, Hospital/ Dispensaries, RPF Barrack, etc over Ajmer Division. |                                            |                      |
| <b>Bidding type</b>                  | Normal Tender                                                                                                                                            |                                            |                      |
| <b>Tender Type</b>                   | Open                                                                                                                                                     | <b>Bidding System</b>                      | Single Packet System |
| <b>Tender Closing Date Time</b>      | 03/12/2025 15:00                                                                                                                                         | <b>Date Time Of Uploading Tender</b>       | 06/11/2025 18:19     |
| <b>Pre-Bid Conference Required</b>   | No                                                                                                                                                       | <b>Pre-Bid Conference Date Time</b>        | Not Applicable       |
| <b>Advertised Value</b>              | 73922672.58                                                                                                                                              | <b>Tendering Section</b>                   | TEL WORKS            |
| <b>Bidding Style</b>                 | Single Rate for Tender                                                                                                                                   | <b>Bidding Unit</b>                        | Above/Below/Par      |
| <b>Earnest Money (Rs.)</b>           | 519600.00                                                                                                                                                | <b>Validity of Offer ( Days)</b>           | 60                   |
| <b>Tender Doc. Cost (Rs.)</b>        | 0.00                                                                                                                                                     | <b>Period of Completion</b>                | 270 Days             |
| <b>Contract Type</b>                 | Works - General                                                                                                                                          | <b>Contract Category</b>                   | Expenditure          |
| <b>Bidding Start Date</b>            | 19/11/2025                                                                                                                                               |                                            |                      |
| <b>Are JV allowed to bid</b>         | No                                                                                                                                                       | <b>Number of JV Member Allowed</b>         | 0                    |
| <b>Are Consortium allowed to bid</b> | No                                                                                                                                                       | <b>Number of Consortium Member Allowed</b> | 0                    |
| <b>Ranking Order For Bids</b>        | Lowest to Highest                                                                                                                                        | <b>Expenditure Type</b>                    | Capital (Works)      |

**2. SCHEDULE**

| S.No.                                                                                                                                                          | Item Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Item Qty | Qty Unit | Unit Rate | Basic Value | Escl.(%) | Amount      | Bidding Unit |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|-----------|-------------|----------|-------------|--------------|
| <b>Schedule ( ) A-Strengthening of Railnet at Railway Colonies, ORH/Sub-ordinate rest house, Hospital/ Dispensaries, RPF Barrack, etc over Ajmer Division.</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |          |           |             |          | 33826874.57 |              |
| 1                                                                                                                                                              | 12012200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2950.00  | Metre    | 1202.97   | 3548761.50  | AT Par   | 3548761.50  |              |
|                                                                                                                                                                | <b>Description:-</b> Horizontal direction drilling/boring without damage of surface road /track using Auger Machine(HDD machine). The bore shall be upto 200 mm dia & shall be done at the depth of minimum 1200 mm from the ground level. The ground level shall be considered ignoring the bank height of the bank of the road. The length of the bore shall be minimum 4 Mtrs long. This include insertion of different dia DWC-HDPE pipe/ GI pipes coupling etc. as per direction of Engineer In charge. Note:- Pipe Supply is not covered under this item. Contactor shall provide all material required for boring and adequate nos. of labours for proper laying of cables into the bore. Cable shall be laid cautiously so that it should not get damage due to rough handling & pressure on cable. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Execution.                                                                                                                                     |          |          |           |             |          |             |              |
| 2                                                                                                                                                              | 12013700                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 15336.00 | cum      | 274.28    | 4206358.08  | AT Par   | 4206358.08  |              |
|                                                                                                                                                                | <b>Description:-</b> Excavation of cable trench as per cable route plan, 1.2 Mtr. deep and of 0.3 Mtr. to 0.6 Mtr. wide at bottom as per RDSO sketch No. SDO/CABLE LAYING/003 or latest alongside the track in normal (all type) soil/strata, conforming to distances as per cable route plan and refilling. This work includes clearing of route from bushes etc, covering of cable laid in trench by loose soil for a layer of 50mm thickness approximately before covering by bricks. The work shall be done as per the extant practice on North Western Railway and instructions of Railway Engineer at site. In case 1.2m depth of trench is not achievable due to site conditions, specific approval of JA grade officer will be required for each site where trench depth of 1.2m is not possible. Without the approval of JA Grade officer, no payment for trenching will be made for trench depth less than 1.2m. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Execution( Unit is Cubic Meter) |          |          |           |             |          |             |              |
| 3                                                                                                                                                              | 12014100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 42000.00 | Metre    | 9.10      | 382200.00   | AT Par   | 382200.00   |              |
|                                                                                                                                                                | <b>Description:-</b> Laying of S&T Cables of various cores/ pairs/ quads in trenches/ GI pipes/ RCC pipes/ DWC pipes/ Trunking. This also includes laying of cables in track crossings & road crossings. Item includes provision of labels of coloured plastic adhesive tapes or any other identifiable material on each cable to give the cable number at each Gantry Post/hectometer post.(Cables will be meggered before and after its laying by contractor under supervision of Railway Representative and he will submit the meggering report of each testing). Length of the cable laid includes the length of the cable coiled for termination purposes. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Execution(unit is RM running meter)                                                                                                                                                                                                                                                        |          |          |           |             |          |             |              |

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|----|----------|----------|-----------|----------|------------|--------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4  | 15010100 | 26792.00 | Metre     | 18.74    | 502082.08  | AT Par | 502082.08  | <b>Description:-</b> Supply of UTP CAT-6 cable in a roll of 305 meter and make Siemen/ Systemax / Panduit/ Tyco/ Krone/ AMP. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Supply.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 5  | 15011100 | 48.00    | Kilometre | 48313.26 | 2319036.48 | AT Par | 2319036.48 | <b>Description:-</b> Supply of Pre-lubricated HDPE duct, 40 mm OD, 33 ID as per RDSO specification No. RDSO/SPN/TC/45/2013 Rev. 2.0 or latest. The item also includes supply of all the accessories of HDPE duct like end caps, collars, bends, couplers etc. Inspection: (i) RDSO/RITES if value of item in work more than 5 lakhs (ii) Consignee subject to procurement from RDSO approved vendors if value of whole item in work less than 5 lakhs as per extant instructions by Railway Board. Inspection Charges: (i)Borne by Railways (ii) None Payment Terms: 100% on Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 6  | 15011200 | 48.00    | Kilometre | 12078.31 | 579758.88  | AT Par | 579758.88  | <b>Description:-</b> Laying of Pre-lubricated HDPE duct, 40 mm OD, 33 ID as per RDSO specification No. RDSO/SPN/TC/45/2013 Rev. 2.0 or latest. The item also includes installation of all the accessories of HDPE duct like end caps, collars, bends, couplers etc. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Execution.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 7  | 15011300 | 48.00    | Kilometre | 10804.77 | 518628.96  | AT Par | 518628.96  | <b>Description:-</b> Blowing/drawing of OFC cables in the HDPE duct along with all the protective work as per instructions of engineer incharge at site. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Execution.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 8  | 15011600 | 80.00    | Numbers   | 4413.95  | 353116.00  | AT Par | 353116.00  | <b>Description:-</b> Supply & Installation of Professional 19" Equipment Racks 4U for housing of network equipments. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after execution.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 9  | 15014700 | 4900.00  | Metre     | 110.87   | 543263.00  | AT Par | 543263.00  | <b>Description:-</b> Supply of DLP trunk 32X20mm with required all changeable internal/external angle, changeable flat angle, flat junction. Clips, joint for cover, end cap etc. make Legrand or superior. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Supply.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 10 | 15014800 | 4900.00  | Metre     | 27.72    | 135828.00  | AT Par | 135828.00  | <b>Description:-</b> Fixing & wiring (Laying) of DLP trunk 32X20mm with required all changeable internal/external angle, changeable flat angle, flat junction. Clips, joint for cover, end cap etc. make Legrand or superior. Cable will be supplied by Railway and all other fixing material will be supplied by contractor. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after execution.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 11 | 15025900 | 189.00   | Numbers   | 3356.35  | 634350.15  | AT Par | 634350.15  | <b>Description:-</b> Supply of single mode single fibre optical media converter supports wavelength division multiplexing (WDM) upto 20 KM, wavelength supported 1310 & 1550 nm, 10/100/1000(Giga) RJ-45, model- DIGISOL DG-MC6123S or similar. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Supply.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 12 | 15026300 | 260.00   | Numbers   | 15494.56 | 4028585.60 | AT Par | 4028585.60 | <b>Description:-</b> Supply of wireless access point dual band indoor managed/standalone access, built in antenna, two ports(1GE + 1FE), POE support. This includes all accessories make DIGISOL model DG-WM5307IAC or superior. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after supply.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 13 | 15026400 | 260.00   | Numbers   | 968.41   | 251786.60  | AT Par | 251786.60  | <b>Description:-</b> Installation of wireless access point dual band indoor managed/standalone access, built in antenna, two ports(1GE + 1FE), POE support. This includes all accessories make DIGISOL model DG-WM5307IAC or superior. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after execution.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 14 | 15026500 | 712.00   | Numbers   | 4667.65  | 3323366.80 | AT Par | 3323366.80 | <b>Description:-</b> Supply of Small Form- Factor Pluggable(SFP) as per IEEE standard: IEEE 802.3z, Connector type: LC type, Wavelength(nm): 1310 nm, Fibre type: Single mode, Max cable distance: upto 20 km. Make & modelDG-SA1133-20 DIGISOL/Netgear/Cisco or similar. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Supply.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 15 | 15012900 | 139.00   | Numbers   | 24363.18 | 3386482.02 | AT Par | 3386482.02 | <b>Description:-</b> Supply, installation and complete wiring of Optical fiber cable termination box for 24 fibers complete with base housing, base mountings with fixing arrangement etc & splicing of fibers with low loss of pigtail cables as per detailed specification mentioned in respective tender documents. Two pairs of fibers shall be derived from either side of OFC cable at every OFC cable hut provided at wayside stations through pigtails with FC/PC connectors and remaining fibers on either side will be made through by splicing. At OFC terminal stations/MW repeater stations, all fibers shall be derived from either side and to be terminated in OFC termination box through pig tails and FC/PC connector. The OFC termination box to be supplied as per TEC No. G/FTB 01-02 March- 99 or latest. Splice losses in no case should be more than 0.1 dB. Necessary 0 dB connectors should be provided by contractor in OFC termination box. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Execution. |
|    | 15011800 | 63.00    | Numbers   | 17545.25 | 1105350.75 | AT Par | 1105350.75 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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| 16 | <b>Description:-</b> Supply & Installation of 19" Rack 17U with power strip and all fitting accessories for housing of network equipment. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Execution.                                                                                                                                                                                                                        |          |         |          |            |        |            |
| 17 | 15017300                                                                                                                                                                                                                                                                                                                                                                                                                                              | 242.00   | Numbers | 27241.60 | 6592467.20 | AT Par | 6592467.20 |
|    | <b>Description:-</b> Supply of 8 port Gigabit Lite Managed PoE Layer 2 Switch supports 8 nos 10/100/1000BASE-T ports, along with 2 Gigabit SFP ports, green-saving technologies, make model DG-GS1510HPL DIGISOL / CISCO/JUNIPER or superior. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Supply.                                                                                                                       |          |         |          |            |        |            |
| 18 | 15013200                                                                                                                                                                                                                                                                                                                                                                                                                                              | 744.00   | Numbers | 146.69   | 109137.36  | AT Par | 109137.36  |
|    | <b>Description:-</b> Supply of SC/APC -LC/PC patch cord (5 meter) (3M, TE connectivity, R&M make or superior) Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Supply.                                                                                                                                                                                                                                                       |          |         |          |            |        |            |
| 19 | 15013300                                                                                                                                                                                                                                                                                                                                                                                                                                              | 744.00   | Numbers | 119.54   | 88937.76   | AT Par | 88937.76   |
|    | <b>Description:-</b> Supply of SC-APC/SC-APC patch cord (1 meter) (3M, TE connectivity, R&M make or superior) Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Supply.                                                                                                                                                                                                                                                       |          |         |          |            |        |            |
| 20 | 15016200                                                                                                                                                                                                                                                                                                                                                                                                                                              | 21350.00 | Metre   | 28.25    | 603137.50  | AT Par | 603137.50  |
|    | <b>Description:-</b> Supply of OFC single mode 6 fibre unarmoured cable. Make Molex/ AMP/Finolex or similar. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after supply.                                                                                                                                                                                                                                                        |          |         |          |            |        |            |
| 21 | 01010900                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.00     | Station | 86892.73 | 86892.73   | AT Par | 86892.73   |
|    | <b>Description:-</b> Supply of work station note book as per Technical Specifications . It also includes supply of Laser Printer (Only branded). The workstation should be capable of reconfiguring the system in case of any alteration in yard interlocking in future. Technical Specifications should be attached with the tender document by Tendering authority. Inspection: Consignee Inspection charges: None Payment terms: 100% after supply |          |         |          |            |        |            |
| 22 | 15014900                                                                                                                                                                                                                                                                                                                                                                                                                                              | 922.00   | Numbers | 571.96   | 527347.12  | AT Par | 527347.12  |
|    | <b>Description:-</b> Supply of frame, surface box and white cover plates for Two modules. This also includes supply of RJ-11 Telephone sockets with level holder Jack type, RJ-45 LAN sockets Jack Type (Tool less) and blanking plates for one modules. Make: Legrand or superior. Inspection: Consignee Inspection Charges: None. Payment Terms: 100% after Supply.                                                                                 |          |         |          |            |        |            |

| S.No.                                                                                                                                                         | Item Code                                                                                                                                                                                                                                                            | Item Qty | Qty Unit | Unit Rate | Basic Value | Escl.(%) | Amount      | Bidding Unit |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|-----------|-------------|----------|-------------|--------------|
| <b>Schedule () B-Strengthening of Railnet at Railway Colonies, ORH/Sub-ordinate rest house, Hospital/ Dispensaries, RPF Barrack, etc over Ajmer Division.</b> |                                                                                                                                                                                                                                                                      |          |          |           |             |          | 40095798.01 |              |
| 1                                                                                                                                                             | 1                                                                                                                                                                                                                                                                    | 6900.00  | Metre    | 19.36     | 133584.00   | AT Par   | 133584.00   |              |
|                                                                                                                                                               | <b>Description:-</b> Supply of PVC pipe 1" & 1.5mm thickness, Inspection By Consignee                                                                                                                                                                                |          |          |           |             |          |             |              |
| 2                                                                                                                                                             | 2                                                                                                                                                                                                                                                                    | 6900.00  | Metre    | 5.81      | 40089.00    | AT Par   | 40089.00    |              |
|                                                                                                                                                               | <b>Description:-</b> Installation/Fixing of PVC Pipe through power Cable & data cable , Inspection By Consignee                                                                                                                                                      |          |          |           |             |          |             |              |
| 3                                                                                                                                                             | 3                                                                                                                                                                                                                                                                    | 124.00   | Numbers  | 82716.48  | 10256843.52 | AT Par   | 10256843.52 |              |
|                                                                                                                                                               | <b>Description:-</b> Supply of 24-Port, Non-PoE, L2 Managed Switch, 4x1/10G SFP+ Uplinks, Dual AC Power Slot IO, 24-Port, Non-PoE, L2 Managed Switch, 4x1/10G SFP+ Uplinks, Dual AC Power Slot.                                                                      |          |          |           |             |          |             |              |
| 4                                                                                                                                                             | 4                                                                                                                                                                                                                                                                    | 28.00    | Numbers  | 165082.00 | 4622296.00  | AT Par   | 4622296.00  |              |
|                                                                                                                                                               | <b>Description:-</b> Supply, Installation, Testing and Commissioning of Router 8 X 1000 BaseT and 4 X 1 G SFP Port, Make Cisco/HP/Juniper Model ISR4221K9 or similar , Inspection By Consignee                                                                       |          |          |           |             |          |             |              |
| 5                                                                                                                                                             | 5                                                                                                                                                                                                                                                                    | 36.00    | Numbers  | 156274.76 | 5625891.36  | AT Par   | 5625891.36  |              |
|                                                                                                                                                               | <b>Description:-</b> Supply & installation of GPON OLT , 1U chassis ,8 fixed pon slots , 8Combo Port (4xGE SFP Port + 4xGE Copper Port), 2x10GESFP+ ports , CLI NMS , 1:128 splitting ratio Economic Class OLT with 8 Nos. PON SFP 6dbm +. Inspection By - Consignee |          |          |           |             |          |             |              |
| 6                                                                                                                                                             | 6                                                                                                                                                                                                                                                                    | 261.00   | Numbers  | 4874.62   | 1272275.82  | AT Par   | 1272275.82  |              |
|                                                                                                                                                               | <b>Description:-</b> Supply & installation of GPON ONT, 1Giga ethernet+ 1Fast Ethernet + 1FXS +WIFI AC(Support 2.4Ghz and 5Ghz Antenna).                                                                                                                             |          |          |           |             |          |             |              |
| 7                                                                                                                                                             | 7                                                                                                                                                                                                                                                                    | 185.00   | Numbers  | 310.37    | 57418.45    | AT Par   | 57418.45    |              |
|                                                                                                                                                               | <b>Description:-</b> Supply & installation of FTTH Drop Box white color along with 5 Mtr 3/1M SC/UPC to SC/UPC Fiber Patch cords.                                                                                                                                    |          |          |           |             |          |             |              |
| 8                                                                                                                                                             | 8                                                                                                                                                                                                                                                                    | 160.00   | Numbers  | 10394.42  | 1663107.20  | AT Par   | 1663107.20  |              |
|                                                                                                                                                               | <b>Description:-</b> Supply & installation of PLC Splitter box (with 2/4/8/16 Nos. 0d SC/PC 4 Adaptor and 32 Nos. SC/UPC 1.5 Mtr Pigtail.                                                                                                                            |          |          |           |             |          |             |              |
| 9                                                                                                                                                             | 9                                                                                                                                                                                                                                                                    | 24100.00 | Metre    | 7.32      | 176412.00   | AT Par   | 176412.00   |              |
|                                                                                                                                                               | <b>Description:-</b> Supply of Unarmoured fibre cable 2 Core unarmoured FRP cable with yarn dia 6 MM with Glass Yarn dia 5 5.8mm+ _ 0.2 mm G652D HDPE 2FRP 1mm dia with glass yarn..                                                                                 |          |          |           |             |          |             |              |
| 10                                                                                                                                                            | 10                                                                                                                                                                                                                                                                   | 825.00   | Numbers  | 88.49     | 73004.25    | AT Par   | 73004.25    |              |

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| 11 | 11                                                                                                                                                                                                                                                                                                              | 825.00   | Numbers | 59.12      | 48774.00   | AT Par | 48774.00   |  |
|    | <b>Description:-</b> Supply of Patch Cords LC-SC 5mtrs                                                                                                                                                                                                                                                          |          |         |            |            |        |            |  |
| 12 | 12                                                                                                                                                                                                                                                                                                              | 321.00   | Numbers | 2210.25    | 709490.25  | AT Par | 709490.25  |  |
|    | <b>Description:-</b> Supply of SC/APC - SC/APC 7 Patch Cords (1 Mtr).                                                                                                                                                                                                                                           |          |         |            |            |        |            |  |
| 13 | 13                                                                                                                                                                                                                                                                                                              | 976.00   | Numbers | 96.79      | 94467.04   | AT Par | 94467.04   |  |
|    | <b>Description:-</b> Supply of UTP CAT6 2 Pltr Patch Cord RoHS Complaint make Molex/Systemax//Avaya/DLink/Digisol or other reputed make.                                                                                                                                                                        |          |         |            |            |        |            |  |
| 14 | 14                                                                                                                                                                                                                                                                                                              | 114.00   | Numbers | 2301.71    | 262394.94  | AT Par | 262394.94  |  |
|    | <b>Description:-</b> Supply , installation, testing and commissioning of 9 U rack with 2 cable manager, 1 PDU with 5Sockets, 20 screw nuts, 1 No. Fan 11 with 500 UM depth of Make : HCL/VALRACK/PRESIDENT or similar                                                                                           |          |         |            |            |        |            |  |
| 15 | 15                                                                                                                                                                                                                                                                                                              | 21175.00 | Metre   | 13.00      | 275275.00  | AT Par | 275275.00  |  |
|    | <b>Description:-</b> Supply of armoured 6 core SM fibre cable suitable for indoor and outdoor; Make Finolex/Molex/ D- link or similar.                                                                                                                                                                          |          |         |            |            |        |            |  |
| 16 | 16                                                                                                                                                                                                                                                                                                              | 2330.00  | Metre   | 97.38      | 226895.40  | AT Par | 226895.40  |  |
|    | <b>Description:-</b> Supply of Pre-lubricated HDPE duct, 63 mm OD, 50 ID. The item also includes supply of all the accessories of HDPE duct like end caps, collars, bends, couplers etc.                                                                                                                        |          |         |            |            |        |            |  |
| 17 | 17                                                                                                                                                                                                                                                                                                              | 257.00   | Numbers | 524.37     | 134763.09  | AT Par | 134763.09  |  |
|    | <b>Description:-</b> Supply of Wall mount Stand for GPON ONT with all accessories for installation.                                                                                                                                                                                                             |          |         |            |            |        |            |  |
| 18 | 18                                                                                                                                                                                                                                                                                                              | 21950.00 | Metre   | 3.94       | 86483.00   | AT Par | 86483.00   |  |
|    | <b>Description:-</b> Laying of 2 core OFC drop cable                                                                                                                                                                                                                                                            |          |         |            |            |        |            |  |
| 19 | 19                                                                                                                                                                                                                                                                                                              | 2448.00  | Numbers | 131.33     | 321495.84  | AT Par | 321495.84  |  |
|    | <b>Description:-</b> Fiber Splicing and testing of Spliced Joint.                                                                                                                                                                                                                                               |          |         |            |            |        |            |  |
| 20 | 20                                                                                                                                                                                                                                                                                                              | 21000.00 | Metre   | 10.72      | 225120.00  | AT Par | 225120.00  |  |
|    | <b>Description:-</b> Laying of OFC/ STP/UTP/ power cables in conduit pipe.                                                                                                                                                                                                                                      |          |         |            |            |        |            |  |
| 21 | 21                                                                                                                                                                                                                                                                                                              | 60.00    | Numbers | 75600.00   | 4536000.00 | AT Par | 4536000.00 |  |
|    | <b>Description:-</b> Supply of 24-Port Non-PoE L2 Managed aggregation Switch with 24x1G SFP Access ports, 4x1/10G SFP+ Uplink ports and Dual AC Power Supply,IO, 24-Port SFP, L2 Managed Switch, 4x1/10G SFP+ Uplinks, Dual AC Power Slot                                                                       |          |         |            |            |        |            |  |
| 22 | 22                                                                                                                                                                                                                                                                                                              | 28450.00 | Metre   | 15.00      | 426750.00  | AT Par | 426750.00  |  |
|    | <b>Description:-</b> Supply of OFC -Armoured 12F of reputed make                                                                                                                                                                                                                                                |          |         |            |            |        |            |  |
| 23 | 23                                                                                                                                                                                                                                                                                                              | 1.00     | Set     | 8826967.85 | 8826967.85 | AT Par | 8826967.85 |  |
|    | <b>Description:-</b> Supply installation, Testing and commissioning of Network Management Solution Complete Network monitoring & management system for 300 Network Devices, including the relevant hardware i.e One Server One Display Screen with one Graphic tab, Two Maintenance Console to install the same |          |         |            |            |        |            |  |

**3. ITEM BREAKUP**

|                        |
|------------------------|
| No item break up added |
|------------------------|

**4. ELIGIBILITY CONDITIONS**

**Special Financial Criteria**

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

**AJMER DIVISION-S AND T/NORTH WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SNT-AII-26-2025-26

**Closing Date/Time:** 03/12/2025 15:00

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |    |    |                        |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|------------------------|
| 1 | The tenderer must have minimum average annual contractual turnover of V/N or 'V' whichever is less ; where V= Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIB, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet. As per Clause No. 10.2 of Tender Form (second Sheet) of Annex.I of Part-I of GCC2022,updated as per RB Letter No.2022/CEI/CT/GCC2022/Policy Dated-14.07.22 with up to date correction slip. | No | No | Allowed<br>(Mandatory) |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|------------------------|

**Special Technical Criteria**

| S.No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Confirmation Required | Remarks Allowed | Documents Uploading    |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------|------------------------|
| 1     | a) The tenderer must have successfully completed or substantially completed anyone of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i) Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii) One similar work each costing not less than the amount equal to 60% of advertised value of the tender. (b) (1) In case of tenders for composite works (e.g. works involving more than one distinct component, such as Civil Engineering works, S&T works, Electrical works, OHE works etc. and in the case of major bridges substructure, superstructure etc.), tenderer must have successfully completed or substantially completed anyone of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i) Three similar works each costing not less than the amount equal to 30% of advertised value of each component of tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of each component of tender, or (iii) One similar work each costing not less than the amount equal to 60% of advertised value of each component of tender. Note for b(1): Separate completed works of minimum required values shall also be considered for fulfillment of technical eligibility criteria for different components. (b) (2) In such cases, what constitutes a component in a composite work shall be clearly pre-defined with estimated tender cost of it, as part of the tender documents without any ambiguity. (b) (3) To evaluate the technical eligibility of tenderer, only components of work as stipulated in tender documents for evaluation of technical eligibility, shall be considered. The scope of work covered in other remaining components shall be either executed by tenderer himself if he has work experience as mentioned in clause 7 of the Standard General Conditions of Contractor through subcontractor fulfilling the requirements as per clause 7 of the Standard General Conditions of Contract or jointly i.e., partly himself and remaining through subcontractor, with prior approval of Chief Signal & Telecom Engineer in writing. However, if required in tender documents by way of Special Conditions, a formal agreement duly notarised, legally enforceable in the court of law, shall be executed by the main contractor with the subcontractor for the component(s) of work proposed to be executed by the subcontractor(s), and shall be submitted along with the offer for considering subletting of that scope of work towards fulfillment of technical eligibility. Such subcontractor must fulfill technical eligibility criteria as follows: The subcontractor shall have successfully completed at least one work similar to work proposed for subcontract, costing not less than 35% value of work to be sub-letted, in last 5 years, ending last day of month previous to the one in which tender is invited through a works contract. | No                    | No              | Allowed<br>(Mandatory) |

**AJMER DIVISION-S AND T/NORTH WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SNT-AII-26-2025-26

**Closing Date/Time:** 03/12/2025 15:00

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |    |    |             |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|-------------|
| 1.1 | Note: for subletting of work costing up to Rs 50 lakh, no previous work experience of subcontractor shall be asked for by the Railway. In case after award of contract or during execution of work it becomes necessary for contractor to change subcontractor, the same shall be done with subcontractor(s) fulfilling the requirements as per clause 7 of the Standard General Conditions of Contract, with prior approval of Chief Signal & Telecom Engineer in writing. Note for Item 15.1: Work experience certificate from private individual shall not be considered. However, in addition to work experience certificates issued by any Govt. Organization, 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 closing 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. | No | No | Not Allowed |
| 1.2 | Meaning of similar works: "Any Telecom Work OR Any Signalling Work".                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | No | No | Not Allowed |

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

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

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

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

**AJMER DIVISION-S AND T/NORTH WESTERN RLY  
TENDER DOCUMENT**

**Tender No:** SNT-AII-26-2025-26

**Closing Date/Time:** 03/12/2025 15:00

**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     | Item listed under SN 17 of Sch. A and NS-03, NS-04 & NS-21 of Sch.-B be approved from the Trusted Telecom Portal before the supply as per Railway Board Circular No. 12/2023 vide letter No. 2023/Tele Dev/Trusted Sources dt. 11.10.2023. | No                    | No              | Not Allowed         |
| 2     | ALL REQUISITE DOCUMENT MENTIONED IN tender document MUST BE UPLOADED.                                                                                                                                                                      | No                    | No              | Not Allowed         |

**Custom**

| S.No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                             | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------|---------------------|
| 1     | Certificate to be submitted by tenderer along with the tender documents as per Annexure-II and Annexure-II(A) attached in tender Document.                                                                                                                                                                                                                                                                                              | Yes                   | Yes             | Allowed (Mandatory) |
| 2     | Declaration regarding constitution of firm & Bank Details as per Annexure-I attached in tender Document.                                                                                                                                                                                                                                                                                                                                | Yes                   | Yes             | Allowed (Mandatory) |
| 3     | Mandatory undertaking Regarding Employment/ Partnership of Retired Railway Employees as per Annexure - XXIII attached in Tender Document.                                                                                                                                                                                                                                                                                               | Yes                   | Yes             | Allowed (Mandatory) |
| 4     | Relevant Annexure is to be submitted in connection with status of their firms. i. e. Either for Sole Proprietorship/Partnership/Company registered under companies Act 2013/LLP (Limited Liability Partnership) Registered under LLP Act 2008/Registered Society and Registered Trust/HUF (Hindu undivided Family) Firm's. Prescribed Format (Relevant Annexure) as per Firm's status is attached in tender document as per clause 16.2 | Yes                   | Yes             | Allowed (Mandatory) |

**6. Documents attached with tender**

| S.No. | Document Name                                                                                 | Document Description |
|-------|-----------------------------------------------------------------------------------------------|----------------------|
| 1     | SNT-AII-26-2025-26StrengtheningofRailnetatRailwayColoniesORHSub-ordinateresthouseHospital.pdf | Tender Document      |

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

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

**Signed By:** RAMAVATAR MEENA

**Designation :** Sr.DSTEAll