

DGM/O and M acting for and on behalf of The President of India invites E-Tenders against Tender No **RCIL-OT-NR-OnM-25-26-28** Closing Date/Time 22/06/2026 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

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

1. NIT HEADER

| | | | |
|--------------------------------------|--|--|----------------------|
| Name of Work | Trenching, laying, Termination, splicing, HDD/Clamping, testing and commissioning for OFC replacement between Agra -Tundla section of RaiITel under Delhi Territory. | | |
| Bidding type | Normal Tender | | |
| Tender Type | Open | Bidding System | Single Packet System |
| Tender Closing Date Time | 22/06/2026 15:00 | Date Time Of Uploading Tender | 18/05/2026 15:45 |
| Pre-Bid Conference Required | No | Pre-Bid Conference Date Time | Not Applicable |
| Advertised Value | 2826756.24 | Tendering Section | O AND M |
| Bidding Style | Single Rate for Tender | Bidding Unit | Above/Below/Par |
| Earnest Money (Rs.) | 56500.00 | Validity of Offer (Days) | 60 |
| Tender Doc. Cost (Rs.) | 0.00 | Period of Completion | 180 Days |
| Contract Type | Works - General | Contract Category | Expenditure |
| Bidding Start Date | 08/06/2026 | | |
| Are JV allowed to bid | No | Number of JV Member Allowed | 0 |
| Are Consortium allowed to bid | No | Number of Consortium Member Allowed | 0 |
| Ranking Order For Bids | Lowest to Highest | Expenditure Type | Capital (Works) |

2. SCHEDULE

| S.No. | Item Code | Item Qty | Qty Unit | Unit Rate | Basic Value | Escl.(%) | Amount | Bidding Unit |
|--------------------------------|--|----------|----------|-----------|-------------|----------|------------|--------------|
| Schedule () 1-SOR ITEMS | | | | | | | 2826756.24 | |
| 1 | Trenching | 5850.00 | Metre | 73.62 | 430677.00 | AT Par | 430677.00 | |
| | Description:- Trenching to depth of 1.2 mtr & appropriate width for pipe/duct/cable and back filling after laying ofc as specifications.(normal soil) | | | | | | | |
| 2 | HDD | 5650.00 | Metre | 304.42 | 1719973.00 | AT Par | 1719973.00 | |
| | Description:- Horizontal drilling at a approx depth of 1.65/1.2 mtr below the formation level of the earth including insertion of DWC pipes along with coupling etc. | | | | | | | |
| 3 | Laying of HDPE | 11500.00 | Metre | 8.35 | 96025.00 | AT Par | 96025.00 | |
| | Description:- Laying of HDPE Duct in trenches and through all types of protections viz HDPE/GI/RCC Pipes etc as the case may be. | | | | | | | |
| 4 | Laying of OFC | 12200.00 | Metre | 10.40 | 126880.00 | AT Par | 126880.00 | |
| | Description:- Blowing and drawing of OFC/Quad in Duct/HDPE/GI/RCC pipes etc. | | | | | | | |
| 5 | concreting | 45.00 | cum | 3370.91 | 151690.95 | AT Par | 151690.95 | |
| | Description:- Concreting is to be done in rocky areas where ofc is to be protected and to keep the route marker in position.The depth is 0,15 meter and width is 0,3 meter. | | | | | | | |
| 6 | Jointclosure | 8.00 | Numbers | 6313.00 | 50504.00 | AT Par | 50504.00 | |
| | Description:- Supply & Installation of optical fiber splicing(joint) enclosure as per TEC spec no. GR/OJC/02/01/march 99 with latest amendment(joint enclosure shall be of TVSE,R &M, Raychem or 3M make) and splicing of Optical fiber cables(2*24 Fiber). | | | | | | | |
| 7 | Route marker | 114.00 | Numbers | 295.74 | 33714.36 | AT Par | 33714.36 | |

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|----|---|--------|-----------|----------|----------|--------|----------|
| | Description:- Supply and fixing of cable RCC Markers as per Drawing. | | | | | | |
| 8 | GI pipe 50mm | 100.00 | Metre | 457.80 | 45780.00 | AT Par | 45780.00 |
| | Description:- Supply and laying of 50mm dia GI pipe ISI 1239 medium gauge/class B as per site requirements. | | | | | | |
| 9 | Chamber | 8.00 | Numbers | 4577.47 | 36619.76 | AT Par | 36619.76 |
| | Description:- Supply, Transportation and installation of jointing pit as per drawing with cover and required trenching to ease out cable/duct | | | | | | |
| 10 | Sand Filling | 8.00 | Numbers | 814.80 | 6518.40 | AT Par | 6518.40 |
| | Description:- Providing dry river sand in FRP/RCC joint chambers upto 400 mm height | | | | | | |
| 11 | DWC pipe | 48.00 | Metre | 190.05 | 9122.40 | AT Par | 9122.40 |
| | Description:- Supply of DWC pipe 78/63 mm OD/ID as per IS 14930 part II in 30 mtrs length with 2 snap fit couplers for jointing Each 30 mtr coil length. | | | | | | |
| 12 | Route Tracing | 11.50 | Kilometre | 1927.35 | 22164.52 | AT Par | 22164.52 |
| | Description:- OFC route tracing & submission of corrected cable route plan (soft copy in CD and two hard copies). Cable Route plan should contain LC gates, culverts/bridges, joint chambers, stations, offset, depth of cable at every 100 mtrs | | | | | | |
| 13 | Transportation | 510.00 | Drum-Km | 21.02 | 10720.20 | AT Par | 10720.20 |
| | Description:- Transportation of OFC cable/HDPE duct drum | | | | | | |
| 14 | FMS | 3.00 | Numbers | 18713.61 | 56140.83 | AT Par | 56140.83 |
| | Description:- Supply and Installation of 19" Rack Mounted FMS (Fiber Management System) with all installation material, Splicing of 2x24 fiber of cable with all connectors & accessories. The FMS should be 3M/D-Link/Huber Shuner/Reychem/ Comscope make only. | | | | | | |
| 15 | Testing comm | 1.00 | Lumpsum | 30225.82 | 30225.82 | AT Par | 30225.82 |
| | Description:- Final Testing & Commissioning (hop- wise as well as end to end) as per instructions of officer incharge of site with one set of soft and hard copy of test reports. | | | | | | |

3. ITEM BREAKUP

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| No item break up added |
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4. ELIGIBILITY CONDITIONS**Special Financial Criteria**

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|------------------------|-----------------------|-----------------|---------------------|
| 1 | As per tender document | No | No | Allowed (Mandatory) |

Special Technical Criteria

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|------------------------|-----------------------|-----------------|---------------------|
| 1 | As per tender document | No | No | Allowed (Mandatory) |

5. COMPLIANCE**Check Lst**

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|------------------------|-----------------------|-----------------|---------------------|
| 1 | As per tender document | No | No | Not Allowed |

Commercial-Compliance

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|------------------------|-----------------------|-----------------|---------------------|
| 1 | As per tender document | No | No | Allowed (Mandatory) |

| | | | | |
|---|---|----|-----|--------------------|
| 2 | 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 | As per tender document | No | No | Not Allowed |

Special Conditions

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|------------------------|-----------------------|-----------------|---------------------|
| 1 | As per tender document | No | No | Not Allowed |

Technical-Compliances

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|------------------------|-----------------------|-----------------|---------------------|
| 1 | As per tender document | No | No | Allowed (Mandatory) |

Undertakings

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|------------------------|-----------------------|-----------------|---------------------|
| 1 | As per tender document | No | No | Not Allowed |

Custom

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|------------------------|-----------------------|-----------------|---------------------|
| 1 | As per tender document | No | No | Allowed (Mandatory) |

6. Documents attached with tender

| S.No. | Document Name | Document Description |
|-------|--|----------------------|
| 1 | PatchReplacementAGC-TDLTerritoryver2.0Updated1.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: HEMANT KUMAR SINGH

Designation : AGM