

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

Tender No: RCIL-NR-PNTRO-05

Closing Date/Time: 06/10/2020 11:30

GM/Project acting for and on behalf of The President of India invites E-Tenders against Tender No **RCIL-NR-PNTRO-05** Closing Date/Time 06/10/2020 11:30 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, TESTING AND COMMISSIONING OF UNDERGROUND OFC CONNECTIVITY FOR DIFFERENT LOCATIONS OF NTRO IN RAILTEL NORTHERN REGION. | | |
| Bidding type | Normal Tender | | |
| Tender Type | Open | Bidding System | Single Packet System |
| Tender Closing Date Time | 06/10/2020 11:30 | Date Time Of Uploading Tender | 04/09/2020 17:58 |
| Pre-Bid Required | No | Pre-Bid Query Date Time | Not Applicable |
| Advertised Value | 15199002.23 | Tendering Section | PROJECT |
| Bidding Style | Single Rate for Tender | Bidding Unit | Above/Below/Par |
| Earnest Money /Bid Security (Rs.) | 304000.00 | Validity of Offer (Days) | 45 |
| Tender Doc. Cost (Rs.) | 5900.00 | Period of Completion | 60 Days |
| Contract Type | Works | Contract Category | Expenditure |
| Bidding Start Date | 22/09/2020 | Are Joint Venture (JV) firms allowed to bid | Yes |
| Ranking Order For Bids | Lowest to Highest | Expenditure Type | Deposit Work |

2. SCHEDULE

| S.No. | Item Code | Item Qty | Qty Unit | Unit Rate | Basic Value | Escl.(%) | Amount | Bidding Unit |
|--|--|----------|-----------|-----------|-------------|----------|-------------|--------------|
| Schedule SOR-Schedule of Requirements | | | | | | | 15199002.23 | |
| 1 | 1 | 36050.00 | Metre | 258.00 | 9300900.00 | AT Par | 9300900.00 | |
| | Description:- Horizontal Drilling with the depth of 1.65mtr below the formation level of earth | | | | | | | |
| 2 | 2 | 1310.00 | Metre | 387.75 | 507952.50 | AT Par | 507952.50 | |
| | Description:- Supply and laying of 50mm dia G.I.Pipe IS1239 Medium grad with hole drilled as an any theft measure coupling etc on bridges and other surface | | | | | | | |
| 3 | 3 | 18620.00 | Metre | 209.09 | 3893255.80 | AT Par | 3893255.80 | |
| | Description:- Cutting hard rock with 0.3mtr depth of trench | | | | | | | |
| 4 | 4 | 5206.00 | Drum-Km | 11.82 | 61534.92 | AT Par | 61534.92 | |
| | Description:- Transportation of HDPE/DUCT and OFC Drum | | | | | | | |
| 5 | 5 | 58088.00 | Metre | 4.38 | 254425.44 | AT Par | 254425.44 | |
| | Description:- Laying of HDPE Pipe in trench | | | | | | | |
| 6 | 6 | 62096.00 | Metre | 6.21 | 385616.16 | AT Par | 385616.16 | |
| | Description:- Laying of OFC Cable in trench and through HDPE pipe where with necessary | | | | | | | |
| 7 | 7 | 30.00 | Numbers | 3312.28 | 99368.40 | AT Par | 99368.40 | |
| | Description:- Supply and installation of jointing pits as per drawing with cover and required to case out cable/duct | | | | | | | |
| 8 | 8 | 22.00 | Numbers | 652.85 | 14362.70 | AT Par | 14362.70 | |
| | Description:- Providing dry sand in FRP/RCC Joint chambers up to 400mm height. | | | | | | | |
| 9 | 9 | 452.00 | Numbers | 250.63 | 113284.76 | AT Par | 113284.76 | |
| | Description:- Supply and fixing of cable route marker as per drawing | | | | | | | |
| 10 | 10 | 23.00 | Numbers | 4140.35 | 95228.05 | AT Par | 95228.05 | |
| | Description:- Supply and provision OFC Joint closure including splicing(24fiber).the joint enclosure shall be TVSE,Raychem,3-M ROXTEC | | | | | | | |
| 11 | 11 | 6.00 | Numbers | 19484.06 | 116904.36 | AT Par | 116904.36 | |
| | Description:- Supply and Installation of fiber management system 19"with all installation materials splicing termination | | | | | | | |
| 12 | 12 | 42.62 | Kilometre | 1528.00 | 65123.36 | AT Par | 65123.36 | |
| | | | | | | | | |

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|----|--|---------|-----------|----------|-----------|--------|-----------|
| 12 | Description:- Submission of cable route plan (Soft copy in CD and two hard copy) Cable route plan should have calverts,Bridge,chamber offset depth of the cable at every 100mtr | | | | | | |
| 13 | 13 | 1300.00 | Metre | 91.03 | 118339.00 | AT Par | 118339.00 |
| | Description:- Trenching to a depth of 1.2 mtr and appropriate width for pipe/duct/cable and backfilling after laying OFC as per specification(hard Soil) | | | | | | |
| 14 | 14 | 30.00 | cum | 2774.04 | 83221.20 | AT Par | 83221.20 |
| | Description:- Concreting for the protection of OFC cable | | | | | | |
| 15 | 15 | 41.36 | Kilometre | 1090.00 | 45082.40 | AT Par | 45082.40 |
| | Description:- Row liasining charge approx | | | | | | |
| 16 | 16 | 2.00 | Numbers | 17440.19 | 34880.38 | AT Par | 34880.38 |
| | Description:- Splicing and termination of 48 fiber OFC & testing. This includes excavation of pit and its back filling & all relevant type of material for splicing | | | | | | |
| 17 | 17 | 40.00 | Metre | 238.07 | 9522.80 | AT Par | 9522.80 |
| | Description:- Supply of DWC pipe 78/63 mm OD/ID as per 14930 Part II in 30 mtrs length with 2 snap fit couplers for jointing each 30 mt coil length | | | | | | |

3. ITEM BREAKUP

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

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

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

Special Technical Criteria

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

5. COMPLIANCE

Check Lst

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

Commercial-Compliance

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

Special Conditions

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

Technical-Compliances

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

Undertakings

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|---|-----------------------|-----------------|---------------------|
| 1 | Power of Attorney, Form 2A, No deviation certificate (Form 5) | No | No | Not Allowed |

6. Documents attached with tender

| S.No. | Document Name | Document Description |
|-------|-------------------------------|----------------------|
| 1 | TenderNTROfinal06.10.2020.pdf | Tender Doc |

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.

Signed By: SANJAI SIROHI

Designation : DGM/Project 1