

**NORTHERN REGION-O AND M/RAILTEL NORTHERN REGION
TENDER DOCUMENT**

Tender No: NR-P-OFCS-CV-25-26-11

Closing Date/Time: 08/01/2026 11:00

Sr. DGM/Project acting for and on behalf of The President of India invites E-Tenders against Tender No **NR-P-OFCS-CV-25-26-11** Closing Date/Time 08/01/2026 11:00 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	Supply, Installation, Trenching/HDD/Clamping, Laying of Duct, Blowing of OFC through Ducts, Splicing, Testing & Commissioning for OFC replacement between in Thomson road - PHQ - NDRB-Vayu Bhawan- Sena Bhawan-Executive Enclave (CV)- CCS (CV) -NDBH - Thomson road section of RailTel and maintenance of OFC for 5 years		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	08/01/2026 11:00	Date Time Of Uploading Tender	05/12/2025 18:06
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	31234433.50	Tendering Section	PROJECT
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	306200.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	270 Days
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	25/12/2025		
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 () SOR-SCHEDULE OF REQUIREMENTS							31234433.50	
1	1	30.00	cum	5331.18	159935.40	AT Par	159935.40	
	Description:- Concreting for protection of OFC cable as per Section-II, Chapter-4, clause-4.18.2.							
2	2	29500.00	Metre	596.37	17592915.00	AT Par	17592915.00	
	Description:- Horizontal Drilling including insertion of DWC pipes/HDPE duct along with couplings etc. As per Section-II, Chapter 4, clause 4.17 .							
3	3	500.00	Metre	173.12	86560.00	AT Par	86560.00	
	Description:- Trenchless boring- Horizontal direction drilling by using manual puching method for laying of HDPE duct(40/33 mm dia)							
4	4	31500.00	Metre	10.81	340515.00	AT Par	340515.00	
	Description:- Laying of HDPE duct in trenches. Supply and pulling of nylon rope through it.As per Section-II,Chapter-4,clause-4.13.16(a).							
5	5	33000.00	Metre	13.63	449790.00	AT Par	449790.00	
	Description:- Laying of OFC/ QUAD Cable in trench and through HDPE/GI/RCC pipes where ever necessary as per Section-II,Chapter-4,clause-4.18.1							
6	6	30.00	Numbers	9669.43	290082.90	AT Par	290082.90	
	Description:- Supply & installation of optical Fibre splicing (Joint) Enclosure (48F) for loose tube complete with all accessories as per TEC specifications no. TEC no. TEC/ GR/TX/OJC- 002/03/APR-2010or latest with the following additional features. As per Section-II, Chapter-5,clause 5.1 to 5.22.							
7	7	300.00	Numbers	373.20	111960.00	AT Par	111960.00	
	Description:- Supply and fixing of cable route markers as per Section-II Chapter-4,clause 4.15,drawing (Drg No.RCIL/N Region/1/2004).							

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8	8	10.00	Lumpsum	10528.70	105287.00	AT Par	105287.00	
	Description:- Transportation of material from Store to Site and vice versa (it includes loading & unloading of all Materials along with labour cost and un-used materials to be returned to stores).							
9	9	300.00	Metre	498.69	149607.00	AT Par	149607.00	
	Description:- Supply & laying of 50 mm dia GI Pipe IS1239 medium grade with holes drilled as an anti theft measure coupling etc. on bridges/ trenches/ other surfaces with CC at every 1m as per drawing. As per Section-II,Chapter 8, AnnexureVIII.							
10	10	500.00	Metre	55.02	27510.00	AT Par	27510.00	
	Description:- Breaking of pucca RCC Road & Digging of Cross Pit as per drawing (Extra deployment of Jack hammer for excavation)							
11	11	20.00	Numbers	16772.24	335444.80	AT Par	335444.80	
	Description:- Supply and Installation of 19" Rack Mounted 48F FMS (Fiber Management System) with all installation material, Splicing of 1x48 or 2X24 fiber of cable with all connectors & accessories. SC-APC TYPE as per Section-II,Chapter-7,clause-2.							
12	12	20.00	Numbers	7694.01	153880.20	AT Par	153880.20	
	Description:- Supply & fixing of Outdoor 19"- 9U x 600D RACK , wall mount industrial heavy duty racks. . Racks shall have front glass door , side openable & removable doors with proper ventilation with inbuilt lock-key arrangement .							
13	13	300.00	Metre	21.32	6396.00	AT Par	6396.00	
	Description:- Clamping of 40mm dia. HDPE duct on wall/ pole etc in building, GI clamps of approved design by EIC shall be supplied by the contractor .							
14	14	30.00	Numbers	2485.06	74551.80	AT Par	74551.80	
	Description:- Excavation of jointing pit/Encloser with out damaging the fiber and provision of joint chamber of 1.1 mtr dia , 60 Cm height and 50 mm thickness with two piece top cover and bottom cover with holes for drainage and cable entry.							
15	15	250.00	Numbers	7316.00	1829000.00	AT Par	1829000.00	
	Description:- Supply & provision of conical manhole (1.5 mtr dia).							
16	16	500.00	Metre	165.48	82740.00	AT Par	82740.00	
	Description:- Supply of DWC pipe 78/63 mm OD/ID as per IS 14930 Part II in 30 mtrs length with with 2 snap fit couplers for jointing Each 30 mtr coil length as per Section-II,Chapter-4,clause 4.11.4.							
17	17	30.00	Kilometre	719.69	21590.70	AT Par	21590.70	
	Description:- ROW Liasioning Charges for Laying UG Cable							
18	18	20.00	Lumpsum	29008.31	580166.20	AT Par	580166.20	
	Description:- Final Testing & Commissioning (hop- wise as well as end to end) as per instructions of officer in charge of site with one set of soft copy and Two set of hard copy of test report and As built route plan in A3 size as per Section-II,Chapter-5,clause-5.23.							
19	19	34650.00	Metre	58.91	2041231.50	AT Par	2041231.50	
	Description:- Permanently Lubricated HDPE Telecom duct to use as U/G Optical fibre cable conduits size 40/33 mm and accessories as per TEC Specs No. TEC/GR/FA/CDS-008/04/AUG-19 with latest amendment for RailTel Optic Fiber Network. As per Section-II,Chapter-7,clause-4.							
20	20	35400.00	Metre	73.23	2592342.00	AT Par	2592342.00	
	Description:- Supply of 48 F Fiber Armoured OFC cable as per RDSO Specs RDSO/SPN/TC/110/2020 ver 0 or Latest for RailTel OFC network.As per Section-II,Chapter-7,clause-5.							
21	21	60.00	Month	46798.80	2807928.00	AT Par	2807928.00	
	Description:- Maintenance of OFC for 5 Years							
22	22	30.00	Kilometre	46500.00	1395000.00	AT Par	1395000.00	
	Description:- Underground utility survey using ground penetration radar(GPR) for laying of underground cable for OFC connectivity							

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	The tenderer should have minimum cumulative turnover from operation in the previous three financial years and the current financial year, at least 150% of the advertised value of the tender. The tenderers shall submit Certificates to this effect which may be an attested Certificate from the concerned department / client or Audited Balance Sheet duly certified by the Chartered Accountant/Certificate from Chartered Accountant duly supported by Audited Balance Sheet. The contact details of CA/Statutory Auditor along with UDIN No. shall be mandatorily mentioned on copy of certified Balance Sheet/Certificate.	No	No	Allowed (Mandatory)
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Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have successfully completed any of the following during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: 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	No	No	Allowed (Mandatory)
1.1	Defination of Similar Work :- Trenching, laying, jointing, splicing, termination, testing and Commissioning of optical fiber cable. OR OFC maintenance works OR Any type of Railway Signaling works etc	No	No	Not Allowed

5. COMPLIANCE

Check Lst

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per the 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

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6. Documents attached with tender

S.No.	Document Name	Document Description
1	CVTD051225.pdf	CvistaTD

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: PRIYANKA JOSHI

Designation : AGM1