

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

**Tender No:** NR-P-OFCS-MAU-25-26-5

**Closing Date/Time:** 19/06/2025 11:00

**Sr. DGM/Project** acting for and on behalf of The President of India invites E-Tenders against Tender No **NR-P-OFCS-MAU-25-26-5** Closing Date/Time 19/06/2025 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**

<b>Name of Work</b>	Trenching, laying, Termination, Splicing, Testing and Commissioning for Shifting of OFC due to infringement during LHS/RUB/ROB work (20 Nos LC gates) in Varanasi Division/NER nearby Mau under jurisdiction of Tier-2/Varanasi(Prayagraj Territory)		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	19/06/2025 11:00	<b>Date Time Of Uploading Tender</b>	25/05/2025 00:03
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	13816971.02	<b>Tendering Section</b>	PROJECT
<b>Bidding Style</b>	Single Rate for Tender	<b>Bidding Unit</b>	Above/Below/Par
<b>Earnest Money (Rs.)</b>	276400.00	<b>Validity of Offer ( Days)</b>	60
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	180 Days
<b>Contract Type</b>	Works - General	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	05/06/2025		
<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>	Deposit Work

**2. SCHEDULE**

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule ( ) SA-SCHEDULE OF REQUIREMENTS</b>							13816971.02	
1	1	22980.00	Metre	94.42	2169771.60	AT Par	2169771.60	
	<b>Description:-</b> Trenching to a depth of 1.2 mtr and appropriate width for pipe/duct/cable and backfilling after laying OFC as per specification.(Normal Soil)							
2	2	6465.00	Metre	105.02	678954.30	AT Par	678954.30	
	<b>Description:-</b> 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)							
3	3	5172.00	Metre	491.31	2541055.32	AT Par	2541055.32	
	<b>Description:-</b> Trenching to the depth of 1 mtr below Rail/Road/Platform level,placing of G.I. Pipe (as per IS 123 Pt.I &Pt.II),50mm dia (inside)in the trench made,backfilling and ramming							
4	4	1293.00	Metre	283.90	367082.70	AT Par	367082.70	
	<b>Description:-</b> Cutting hard rock for 0.3 mtr depth of trench							
5	5	5200.00	Metre	596.37	3101124.00	AT Par	3101124.00	
	<b>Description:-</b> Horizontal Drilling at a approximately depth of 1.65/1.2 m below the formation level of the earth including insertion of DWC pipes along with couplings etc.							
6	6	1164.00	Metre	199.07	231717.48	AT Par	231717.48	
	<b>Description:-</b> Trenchless boring- Horizontal direction drilling by using manual puching method for laying of HDPE duct(40/33 mm dia)							
7	7	26.00	Numbers	6455.89	167853.14	AT Par	167853.14	
	<b>Description:-</b> Supply & installation of optical Fibre splicing (Joint) Enclosure (24F) for loose tube complete with all accessories as per TEC specifications no. TEC/GR/OJC-02/02 Sept 2003 or latest with the following additional features. The Joint Enclosures must be of Raychem make model FJC-400 or VXL make model VT-200 or 3M make model 2179 CD HS							
8	8	12543.00	Drum-Km	21.02	263653.86	AT Par	263653.86	

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		<b>Description:-</b> Transportation of OFC cable/HDPE duct drum					
9	9	284.00	Numbers	814.80	231403.20	AT Par	231403.20
		<b>Description:-</b> Provide dry sand in FRP/RCC Joint Chamber up to 400 mm height					
10	10	40538.00	Metre	13.63	552532.94	AT Par	552532.94
		<b>Description:-</b> Laying of OFC/ QUAD Cable in trench and through HDPE/GI/RCC pipes where ever necessary.					
11	11	4.00	cum	5331.18	21324.72	AT Par	21324.72
		<b>Description:-</b> Concreteing for protection of OFC cable					
12	12	1293.00	Metre	165.48	213965.64	AT Par	213965.64
		<b>Description:-</b> Supply of DWC pipe 78/63 mm OD/ID as per IS14930 part 2 in 30 mtr with 2 snap fit couplers for jointing each 30 mtr coil length					
13	13	187.00	Metre	498.69	93255.03	AT Par	93255.03
		<b>Description:-</b> Supply & laying of 50 mm dia GI Pipe IS1239 medium grade with holes drilled as an anti theft measure with threads on either end for coupling etc. And suitable 5 Mtr. GI clamps as per site requirement on bridges/trenches/building entry/other surfaces					
14	14	187.00	Metre	625.52	116972.24	AT Par	116972.24
		<b>Description:-</b> Supply & laying of 75 mm dia GI Pipe IS1239 medium grade with holes drilled as an anti theft measure with threads on either end for coupling etc. And suitable 5 Mtr. GI clamps as per site requirement on bridges/trenches/building entry/other surfaces					
15	15	42025.00	Metre	10.81	454290.25	AT Par	454290.25
		<b>Description:-</b> Laying of HDPE duct in trenches. Supply and pulling of nylon rope through it.					
16	16	349.00	Numbers	373.20	130246.80	AT Par	130246.80
		<b>Description:-</b> Supply and Fixing of Cable Route Markers					
17	17	19.00	Numbers	4053.69	77020.11	AT Par	77020.11
		<b>Description:-</b> Repair of existing OFC Terminal Joint (24 Fibre). This includes Splicing of all the 24 Fibres./ dropping of fibre/pigtail as required					
18	18	13.00	Numbers	5033.82	65439.66	AT Par	65439.66
		<b>Description:-</b> Rectification & re-splicing of existing mid section OFC joints. This includes supply and provision of joint repair kit & sleeves					
19	19	293.00	Numbers	5257.49	1540444.57	AT Par	1540444.57
		<b>Description:-</b> Supply & installation of jointing pit as per drawing with cover and required trenching to ease out cable/duct. (The joint chamber should be of the size of outer dia 1100 mm, Height -600 mm (2 pieces of 300 mm each). The thickness of the wall should be 50 mm and each piece of the chamber should have suitable grooves to fit each other).					
20	20	13.00	Lumpsum	30225.82	392935.66	AT Par	392935.66
		<b>Description:-</b> Final testing & commissioning (Hop-wise as well as End-to-End) as per instructions contained in the technical specn., this includes the supply of the complete set of documentation (three sets of hard copy, one set on CD) of test report & as built route plans in A3 size AutoCad Format.					
21	21	647.00	Numbers	627.40	405927.80	AT Par	405927.80
		<b>Description:-</b> Supply and provision of Channels, clamps, fixtures, Troughs, nuts & bolts etc.					

**3. ITEM BREAKUP**

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	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)

**Special Technical Criteria**

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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**

**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)

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	MAUTD.pdf	MAUTD

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