

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

**Tender No:** NR-P-OFCS-AII-25-26-10

**Closing Date/Time:** 28/10/2025 11:00

**Sr. DGM/Project** acting for and on behalf of The President of India invites E-Tenders against Tender No **NR-P-OFCS-AII-25-26-10** Closing Date/Time 28/10/2025 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>	Supply, Installation, Trenching/HDD/Clamping, Laying of Duct, Blowing of OFC through Ducts, Splicing, Testing & Commissioning for OFC assets shifting work in Ajmer- Chittaurgarh sections of the 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>	28/10/2025 11:00	<b>Date Time Of Uploading Tender</b>	19/09/2025 19:06
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	34894834.89	<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>	697900.00	<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>	14/10/2025		
<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(Outdoor Items)</b>							26221369.57	
1	1	69.00	Numbers	5257.49	362766.81	AT Par	362766.81	
	<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).As per drawing Section-III,DRG.No-RCIL/N.Region/03/2004.							
2	2	777.00	Numbers	373.20	289976.40	AT Par	289976.40	
	<b>Description:-</b> Supply and fixing of cable route markers as per Section-II Chapter-4,clause 4.15,drawing (Drg No.RCIL/N Region/1/2004).							
3	3	1035.00	cum	5331.18	5517771.30	AT Par	5517771.30	
	<b>Description:-</b> Concreting for protection of OFC cable as per Section-II, Chapter-4,clause-4.18.2.							
4	4	3000.00	Metre	625.52	1876560.00	AT Par	1876560.00	
	<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. As per Section-II,chapter 8 ,AnnexureVIII.							
5	5	34529.00	Metre	94.42	3260228.18	AT Par	3260228.18	
	<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 Section-II,Chapter 4-Clause-4.1 to 4.14 (Normal Soil).							
6	6	7700.00	Metre	105.02	808654.00	AT Par	808654.00	
	<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 Section-II,Chapter 4-Clause-4.1 to 4.14 (Hard Soil).							
7	7	21000.00	Metre	283.90	5961900.00	AT Par	5961900.00	

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	<b>Description:-</b> Cutting hard rock for 0.3mtr depth of trench							
8	8	69.00	Numbers	814.80	56221.20	AT Par	56221.20	
	<b>Description:-</b> Provide dry sand in FRP/RCC joint chambers up to 400 mm height							
9	9	83733.00	Metre	13.63	1141280.79	AT Par	1141280.79	
	<b>Description:-</b> 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							
10	10	70026.00	Metre	10.81	756981.06	AT Par	756981.06	
	<b>Description:-</b> 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)							
11	11	69.00	Numbers	6455.89	445456.41	AT Par	445456.41	
	<b>Description:-</b> Supply & installation of optical fibre splicing(Joint)Enclosure(24 F)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.As per Section-II,Chapter -5,Clause 5.1 to 5.22							
12	12	2450.00	Metre	165.48	405426.00	AT Par	405426.00	
	<b>Description:-</b> 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 mt coil length.							
13	13	7321.00	Drum-Km	21.02	153887.42	AT Par	153887.42	
	<b>Description:-</b> Transportation of OFC cable/HDPE duct drum							
14	14	105.00	Kilometre	1927.35	202371.75	AT Par	202371.75	
	<b>Description:-</b> 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							
15	15	9719.00	Metre	300.03	2915991.57	AT Par	2915991.57	
	<b>Description:-</b> Laying of PLB HDPE duct by HDD method at a depth of 1.65m or more (for a single PLB Pipe)							
16	16	20.00	Numbers	48502.92	970058.40	AT Par	970058.40	
	<b>Description:-</b> Supply of earthing & installation for three pits per site as per RDSO spec NO. RDSO/SPN/197/2008 with latest amendments , if any.As per Section-II,Chapter 7,Clause-I							
17	17	22.00	Numbers	21936.19	482596.18	AT Par	482596.18	
	<b>Description:-</b> Supply and Installtion of Rack Mounted Fiber Management system 19 " with all installtion material, Splicing, Termination and testing of 1X24 (Rly) /2X24(RCIL) fiber of cable with all connectors material as per instruction of site Engineers.(SC/APC type, make of TVSE/Raychem/R&M/3M/Commscope only)							
18	18	200.00	Metre	356.76	71352.00	AT Par	71352.00	
	<b>Description:-</b> Supply & Mounting of Aluminium ladder as per drawing encloser with the document. This includes mounting of terminal joint & dressing of spare OFC with sutable plastic clamps/ Bands							
19	19	200.00	Numbers	2549.00	509800.00	AT Par	509800.00	
	<b>Description:-</b> Supply of Joint closure (TVSE, Raychem, ROXTEC, 3M,Commscope,R&M) OR The Optic Fibre straight through joint closure shall be as per TEC specifications no. TEC no.TEC/ GR/TX/OJC-002/03/APR-2010 or latest as per Section-II,Chapter -5,Clause 5.1 to 5.22							
20	20	1.00	Lumpsum	32090.10	32090.10	AT Par	32090.10	
	<b>Description:-</b> Final Testing & Commissioning (hopwise as well as end-to-end) as per instructions of Officer incharge of Site with one set of soft copy of test report and as built route plan in A3 size as per Section-II,Chapter-5,clause-5.23							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule () SB-SCHEDULE OF REQUIREMENTS (Store Items)</b>							8673465.32	
1	1	79745.00	Metre	52.39	4177840.55	AT Par	4177840.55	
	<b>Description:-</b> 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.							
2	2	83733.00	Metre	53.69	4495624.77	AT Par	4495624.77	
	<b>Description:-</b> Supply of 24 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.							

**3. ITEM BREAKUP**

No item break up added

**4. ELIGIBILITY CONDITIONS**

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**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**

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**

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

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	AIICOR190925.pdf	AIICORTD

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