

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

Tender No: NR-P-OFCS-JP-25-26-7

Closing Date/Time: 06/08/2025 11:00

Sr. DGM/Project acting for and on behalf of The President of India invites E-Tenders against Tender No **NR-P-OFCS-JP-25-26-7** Closing Date/Time 06/08/2025 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

Name of Work	Supply, Installation, Trenching/HDD/Clamping, Laying of Duct, Blowing of OFC through Ducts, Splicing, Testing & Commissioning for OFC assets shifting due to track doubling in Jaipur-Sawai Madhopur section over Jaipur Division		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	06/08/2025 11:00	Date Time Of Uploading Tender	11/07/2025 18:44
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	27493773.62	Tendering Section	PROJECT
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	550000.00	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	23/07/2025		
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	Deposit Work

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () SA-SCHEDULE OF REQUIREMENTS(Outdoor Items)							18054252.62	
1	1	50.00	Numbers	5257.49	262874.50	AT Par	262874.50	
	Description:- 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	1505.00	Numbers	373.20	561666.00	AT Par	561666.00	
	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).							
3	3	73.00	cum	5331.18	389176.14	AT Par	389176.14	
	Description:- Concreting for protection of OFC cable as per Section-II, Chapter-4,clause-4.18.2.							
4	4	2500.00	Metre	625.52	1563800.00	AT Par	1563800.00	
	Description:- 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	40000.00	Metre	94.42	3776800.00	AT Par	3776800.00	
	Description:- 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	28000.00	Metre	105.02	2940560.00	AT Par	2940560.00	
	Description:- Trenching to a depth of 1.2 mtr and appropriate width for pipe/duct/cable and backfilling after laying OFC as per as per Section-II,Chapter 4-Clause-4.1 to 4.14 (Hard Soil).							
	7	6000.00	Metre	406.91	2441460.00	AT Par	2441460.00	

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7	Description:- Protective works to enable laying of OFC on Metallic Road, Level crossing gates, underneath the track for crossing of track, over the culverts and bridges other than girder bridges. This includes supply of 120/103.5 mm OD/ID DWC pipe							
8	8	91800.00	Metre	13.63	1251234.00	AT Par	1251234.00	
	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							
9	9	77700.00	Metre	10.81	839937.00	AT Par	839937.00	
	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).							
10	10	50.00	Numbers	6455.89	322794.50	AT Par	322794.50	
	Description:- 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							
11	11	13000.00	Drum-Km	21.02	273260.00	AT Par	273260.00	
	Description:- Transportation of OFC cable/HDPE duct drum							
12	12	49.00	Kilometre	1927.35	94440.15	AT Par	94440.15	
	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	13	149.00	Numbers	2549.00	379801.00	AT Par	379801.00	
	Description:- 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							
14	14	8000.00	Metre	300.03	2400240.00	AT Par	2400240.00	
	Description:- Laying of PLB HDPE duct by HDD method at a depth of 1.65m or more (for a single PLB Pipe)							
15	15	6.00	Numbers	48502.92	291017.52	AT Par	291017.52	
	Description:- 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							
16	16	9.00	Numbers	21936.19	197425.71	AT Par	197425.71	
	Description:- 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)							
17	17	100.00	Metre	356.76	35676.00	AT Par	35676.00	
	Description:- Supply & Mounting of Aluminium ladder as per drawing encloser with the document. This includes mounting of terminal joint & dressing of spare OFC with suitable plastic clamps/ Bands							
18	18	1.00	Lumpsum	32090.10	32090.10	AT Par	32090.10	
	Description:- 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
Schedule () SB-SCHEDULE OF REQUIREMENTS (Store Items)							9439521.00	
1	1	86100.00	Metre	52.39	4510779.00	AT Par	4510779.00	
	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.							
2	2	91800.00	Metre	53.69	4928742.00	AT Par	4928742.00	
	Description:- 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

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	JPSWMTD.pdf	JPSWMTD

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