

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

**Tender No:** RCIL-OT-NR-OnM-22-23-13

**Closing Date/Time:** 16/06/2022 16:00

**DGM/O M** acting for and on behalf of The President of India invites E-Tenders against Tender No **RCIL-OT-NR-OnM-22-23-13** Closing Date/Time 16/06/2022 16:00 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 work for OFC Patch replacement of RailTel existing OFC network in Delhi NCR Territory of Northern Region of RailTel.		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	16/06/2022 16:00	<b>Date Time Of Uploading Tender</b>	31/05/2022 18:01
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	10179440.78	<b>Tendering Section</b>	O AND M
<b>Bidding Style</b>	Single Rate for Each Schedule	<b>Bidding Unit</b>	
<b>Earnest Money (Rs.)</b>	203600.00	<b>Validity of Offer ( Days)</b>	21
<b>Tender Doc. Cost (Rs.)</b>	1770.00	<b>Period of Completion</b>	6 Months
<b>Contract Type</b>	Works	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	02/06/2022	<b>Are Joint Venture (JV) firms allowed to bid</b>	No
<b>Ranking Order For Bids</b>	Lowest to Highest	<b>Expenditure Type</b>	Revenue

**2. SCHEDULE**

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule</b> SOR-Trenching, laying, Termination, splicing, testing and commissioning work for OFC Patch replacement of RailTel existing OFC network in Delhi NCR Territory of Northern Region of RailTel.							10179440.78	Above/ Below/Par
1	Trenching	750.00	Metre	62.39	46792.50	AT Par	46792.50	
	<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	Trenching	2400.00	Metre	91.03	218472.00	AT Par	218472.00	
	<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 specification.(Hard Soil)							
3	HDPE	19453.00	Metre	7.08	137727.24	AT Par	137727.24	
	<b>Description:-</b> Laying of HDPE duct in trenches. Supply and pulling of nylon rope through it.							
4	Enclosure	34.00	Numbers	5350.00	181900.00	AT Par	181900.00	
	<b>Description:-</b> Supply and Installation of Optical fiber splicing(Joint) Enclosure(24 F) for loose tube complete with all accessories as per Tech Spec No TEC/GR/OJC-02/02 Sept 200 3.Make-Model must be RAYCHEM-FJC-400 or VXL-VT-200 or 3M-2179 CD HS S4 only.							
5	OFCQUAD	20070.00	Metre	8.81	176816.70	AT Par	176816.70	
	<b>Description:-</b> Laying of OFC/ QUAD Cable in trench and through HDPE/GI/RCC pipes where ever necessary.							
6	Concretein	2057.00	cum	2856.70	5876231.90	AT Par	5876231.90	
	<b>Description:-</b> Concreteing for protection of OFC cable							
7	GIPipe	520.00	Metre	387.97	201744.40	AT Par	201744.40	
	<b>Description:-</b> 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.							
8	HDD	1500.00	Metre	124.23	186345.00	AT Par	186345.00	
	<b>Description:-</b> Horizontal Drilling by using manual pushing method at minimum depth of 1.5 mtr below the formation level of earth or as per decision of RCIL Engineer							
9	Rectificat	11300.00	Metre	257.99	2915287.00	AT Par	2915287.00	
	<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.							
10	cableroute	138.00	Numbers	250.63	34586.94	AT Par	34586.94	

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10	<b>Description:-</b> Supply and fixing of cable route markers as per drawing							
	jointpit	40.00	Numbers	3879.21	155168.40	AT Par	155168.40	
11	<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)).							
12	Testing	20070.00	Metre	2.41	48368.70	AT Par	48368.70	
	<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.							

**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	19.1.5 Financial Eligibility Criteria: The tenderer must have received total contractual payments (operating turnover) in the previous three financial years and the current financial year up to the date of inviting of tender, 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. Note : Client certificate from other than Govt Organization should be duly supported by Form 16A/26AS generated through TRACES of Income Tax Department of India.	No	No	Allowed (Mandatory)

**Special Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	<p><b>ELIGIBILITY CRITERIA &amp; TECHNICAL REQUIREMENTS FOR QUOTING IN THIS TENDER</b></p> <p>The work covered by this tender is extremely skilled and technical in nature and only the firms having sufficiently skilled and experienced staff with them and who have carried out tight targeted Telecom works shall quote against this Tender. The tenderer shall necessarily satisfy the eligibility conditions as listed below:- (a) 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: Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or One similar work each costing not less than the amount equal to 60% of advertised value of the tender. Note : Work experience certificate from private individual shall not be considered. However, in addition to work experience certificates issued by any Govt. Organisation, work experience certificate issued by Public listed company having average annual turnover of Rs 500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated or registered at least 5 years prior to the date of opening of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates. In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final or last bill paid by company in support of above work experience certificate. MEANING OF SIMILAR WORKS Similar Works shall mean Trenching, laying, jointing, splicing, termination, testing and Commissioning of optical fiber cable executed in India as per the scope of the work or specifications given in the Tender document executed for Govt. or PSU's or reputed Private organization dealing with Telecom or Electrical utilities only. In case of mixed nature of work, cost of above-mentioned activities should constitute at least 60% of the total cost of work.</p>	No	No	Allowed (Mandatory)

**5. COMPLIANCE**

**Check List**

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S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	CHECK LIST TO ENSURE VALIDITY OF OFFER: S.NDescriptionUploaded Yes/No 1.Duly filled and signed Offer letter (Form no-1) 2.Submission of EMD and Tender Cost 3.Last Three year AUDITED Financial Statement 4.Proposed Progress Chart 5.Constitution of Firm and Power of Attorney. 6.List of similar Works executed or under execution 7.User certificate for completion of awarded works 8.Any Other Information desired to be submitted by the Tenderer 9.List of Personnels / Manpower employed by company 10.List of Plant & Machinery held by company 11.Standard format of certificate of Form 2A 12.No-Deviation as per Form-5 13.Digitally Signed Tender Document	No	No	Not Allowed

**Commercial-Compliance**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per tender document .EMD & tender cost is mandatory (no exemption for MSE as the contract is work contract)	Yes	Yes	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 the chapter 5 of TD.	No	No	Not Allowed

**Special Conditions**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per chapter 6 of tender document.	No	No	Not Allowed

**Technical-Compliances**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Upload filled & signed form 1 (Offer Letter) of TD	Yes	Yes	Allowed (Mandatory)
2	Upload filled & signed form 2 (Qualifying Criteria or User's Certificate) of TD.	Yes	Yes	Allowed (Mandatory)
3	Upload filled & signed form 2(A) (Affidavit) of TD.	Yes	Yes	Allowed (Mandatory)
4	Upload filled & signed form 5 (Statement of Deviations) of TD	Yes	Yes	Allowed (Mandatory)
5	Upload filled & signed form 10 (Qualification Experience) of TD.	Yes	Yes	Allowed (Mandatory)
6	Upload digitally signed copy of TD.	Yes	Yes	Allowed (Mandatory)

**Undertakings**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/We have read all pages of the tender document and understood all terms and conditions mentioned in the tender document and agreed to abide by the same.	No	No	Not Allowed
2	Each page of the document uploaded along with the bid must be signed and stamped before uploading the same on the IREPS website.	No	No	Not Allowed

**6. Documents attached with tender**

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S.No.	Document Name	Document Description
1	PatchDelhiNCR.pdf	TD Delhi NCR
2	drawingpatch.pdf	TD Drawing
3	SectionIIChapter67andSectionIII.pdf	TD Sec2 Ch 6 and 7 and Sec3

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 :** AGMO M