

**NORTHERN REGION-PROJECT/RAILTEL NORTHERN REGION
TENDER DOCUMENT**

Tender No: RailTel-NR-Project-30

Closing Date/Time: 15/03/2022 15:00

Addl.GM/Project acting for and on behalf of The President of India invites E-Tenders against Tender No **RailTel-NR-Project-30** Closing Date/Time 15/03/2022 15:00 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	Trenching, laying, Termination, splicing, testing and commissioning for shifting/rectification of OFC in connection with Route Strengthening and Break Fibers Restoration Work in Katghar-Kashipur, Moradabad-Katghar , Lalkuan - kashipur, Bhojipur-Pilibhit-Tanakpur , Kasganj-Farrukhabad and Anwarganj-Rawatpur-Kalyanpur sections of NER under RCIL Northern Region" .		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	15/03/2022 15:00	Date Time Of Uploading Tender	18/02/2022 17:47
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	11918341.68	Tendering Section	PROJECT
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	238400.00	Validity of Offer (Days)	45
Tender Doc. Cost (Rs.)	1770.00	Period of Completion	180 Days
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	01/03/2022	Are Joint Venture (JV) firms allowed to bid	No
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 A- Trenching, laying, Termination, laying, splicing, termination, testing and commissioning for shifting/rectification of OFC in connection with Route Strengthening Break and Fibers Restoration Work in Katghar-- Kashipur , Moradabad-Katghar , Lalkuan - kashipur,Bhojipur-Pilibhit-Tanakpur , Kasganj-Farrukhabad and Anwarganj-Rawatpur-Kalyanpur sections of NER under RCIL Northern Region.							11918341.68	
1	1	41300.00	Metre	59.22	2445786.00	AT Par	2445786.00	
	Description:- Trenching to depth of 1.2 Mtr. & appropriate width for HDPE Duct & backfilling after laying of HDPE/OFC in trench in normal Soil.							
2	2	11700.00	Metre	244.88	2865096.00	AT Par	2865096.00	
	Description:- Trenching by HDD Machine at depth of 1.65 Mtr. for Road crossing/LC crossings							
3	3	1850.00	Metre	637.92	1180152.00	AT Par	1180152.00	
	Description:- Supply and laying of 75mm dia GI pipe IS 1239 medium grade with holes as an anti theft measures with thread..							
4	4	212.00	Numbers	3681.97	780577.64	AT Par	780577.64	
	Description:- Supply & installation of jointing pit as per drawing with cover and required trenching to ease out cable/duct(The Joint chamber should be the size of outer dia 1100 mm.Height-600 mm(2 piece of 300mm each).							
5	5	292.00	Numbers	237.89	69463.88	AT Par	69463.88	
	Description:- Supply and Fixing of Cable Route Marker							
6	6	70.00	cum	2711.45	189801.50	AT Par	189801.50	
	Description:- Concreting for protection of OFC cable							
7	7	62306.00	Metre	8.37	521501.22	AT Par	521501.22	
	Description:- Blowing & Drawing of OFC cable in Duct/HDPE/GE/RCC Pipes Etc							
8	8	58540.00	Metre	6.72	393388.80	AT Par	393388.80	
	Description:- Laying of HDPE Duct in trenches. Supply and pulling of nylon rope through it.							
	9	34.00	Numbers	18235.10	619993.40	AT Par	619993.40	

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9	Description:- Supply & Installation of Fiber distribution management system (FMS) including accessories complete as per RDSO specification No. RDSO/SPN/TC/037-2000 Rev.) 2. Suitable for termination of two nos. 24 OFC at OFC PoP / Cable hut in 19 inch Rack and splicing of fiber with pig tail. This include with testing of OFC cable (All item require shall be supplied by contractor).(FMS will be Raychem/ R&M/3-M/TVS make only) and splicing of optical fiber cable (2X24-Fibers)						
10	10	174.00	Numbers	5077.96	883565.04	AT Par	883565.04
	Description:- Supply and Installation of Optical Fiber Joint Enclosures (24F) for loose tubes complete with all accessories as per TEC/GR/OJC-02/02 Sep 2003 or at least with the following additional features.						
11	11	6.00	Lumpsum	25511.01	153066.06	AT Par	153066.06
	Description:- Final testing & commission(hop-wise as well as End-to End) as per instructions contained in the technical spec. This includes the supply of the complete set of documentation (3 sets of hard copy, one set CD) of test report & as build plans in A3 size AutoCad format.						
12	12	158.00	Numbers	2938.50	464283.00	AT Par	464283.00
	Description:- Rectification & Resplicing of existing mid section OFC joints,This includes supply and provision of joint repair kit & sleeves.						
13	13	600.00	Metre	135.74	81444.00	AT Par	81444.00
	Description:- "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. "						
14	14	2.00	Numbers	181460.75	362921.50	AT Par	362921.50
	Description:- Supply of OTDR with all standard accessories						
15	15	2.00	Numbers	233987.80	467975.60	AT Par	467975.60
	Description:- Supply of Splicing Machine with all standard accessories						
16	16	2.00	Numbers	219663.02	439326.04	AT Par	439326.04
	Description:- Supply of cable route locator						

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	19.1.5Financial 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.	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	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".	No	No	Allowed (Mandatory)

5. COMPLIANCE

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

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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)

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per tender document.	No	No	Allowed (Mandatory)

Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Documents required as per Tender Document	No	No	Allowed (Mandatory)

6. Documents attached with tender

S.No.	Document Name	Document Description
1	Tenderfor6sectionsofNER.pdf	TenderDocument

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: MAYUR AHUJA

Designation : Sr.Manager