

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

Tender No: RCIL-NR-PROJ-23

Closing Date/Time: 29/12/2021 15:00

Addl.GM/Project acting for and on behalf of The President of India invites E-Tenders against Tender No **RCIL-NR-PROJ-23** Closing Date/Time 29/12/2021 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, termination, testing and commissioning of OFC for Ordnance Factory, Hazratpur, Panki-Bhaupur section and Yamuna South Bank-Hamirpur-Ghatampur Section of NCR		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	29/12/2021 15:00	Date Time Of Uploading Tender	06/12/2021 17:41
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	6121180.99	Tendering Section	PROJECT
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money /Bid Security (Rs.)	0.00	Validity of Offer (Days)	45
Obtain Bid Security Declaration in lieu of Bid Security	Yes		
Tender Doc. Cost (Rs.)	1770.00	Period of Completion	180 Days
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	15/12/2021	Are Joint Venture (JV) firms allowed to bid	No
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule A -Trenching, laying, Termination, splicing, termination, testing and commissioning of OFC for Ordnance Factory, Hazratpur, Panki-Bhaupur section and Yamuna South Bank-Hamirpur-Ghatampur Section of NCR							6121180.99	
1	1	17630.00	Metre	62.40	1100112.00	AT Par	1100112.00	
	Description:- 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	14850.00	Metre	258.00	3831300.00	AT Par	3831300.00	
	Description:- 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.							
3	3	35450.00	Metre	8.82	312669.00	AT Par	312669.00	
	Description:- Laying of OFC/Quad Cable in trench and through HDPE/GI/RCC pipes where ever necessary							
4	4	32880.00	Metre	7.08	232790.40	AT Par	232790.40	
	Description:- Laying of HDPE duct in trenches. Supply and pulling of nylon rope through it.							
5	5	20.00	Numbers	5350.00	107000.00	AT Par	107000.00	
	Description:- Supply & installation of optical fibre splicing(Joint)Enclosure(24 F)for loose tube complete wilt all assesories as per TEC specifications no.TEC/GR/OJC-02/0 2 Sept 2003 or latest							
6	6	170.00	Numbers	250.63	42607.10	AT Par	42607.10	
	Description:- Supply and fixing of cable route markers as per drawing							
7	7	5.00	Lumpsum	12968.55	64842.75	AT Par	64842.75	
	Description:- Transportation of material from Store to Site and vice versa (it includes loading & un loading of all Materials along with labour cost and un-used materials to be returned to stores).							
8	8	200.00	Metre	561.68	112336.00	AT Par	112336.00	
	Description:- Supply and installation of of GI Pipe 50mm (IS1239 medium Gauge/class B) as per site requirements							
9	9	100.00	Metre	60.18	6018.00	AT Par	6018.00	
	Description:- Breaking of pucca RCC Road & Digging of Cross Pit as per drawing							
	10	2.00	Numbers	18921.75	37843.50	AT Par	37843.50	

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10	Description:- Supply and Installation of Rack Mounted Fiber Management system 19 inch with all installation material, Splicing... 2X24(RCIL) fiber of cable with all connectors material as per instruction of site Engineers.						
11	11	200.00	Metre	44.62	8924.00	AT Par	8924.00
	Description:- Clamping of 40mm dia. HDPE duct on wall/pole etc in building, GI clamps of approved design by EIC shall be supplied by the contractor and duct shall be supplied by RCIL.						
12	12	30.00	Numbers	3879.22	116376.60	AT Par	116376.60
	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).						
13	13	220.00	Metre	611.61	134554.20	AT Par	134554.20
	Description:- Supply & Fixing of PPRC Pipe 75mm PN 16 IS 15801 (2008) with coupling on culverts Bridges including material for fixing arrangements consist of MS Channel of size 1250x100x50mm						
14	14	4.00	cum	3451.86	13807.44	AT Par	13807.44
	Description:- Concreting is to be done in rocky areas where OFC is to be protected and to keep the route marker in position . At bridges and culverts to protect OFC on approaches and wherever necessary as directed by RCIL engineer. The propotion of cement send and metal the ratio is 1:3:6 curing and ensuring proper setting. The depth is 0.15 meter and width is 0.3 mtrs. The OFC to be drawan through HDPE or G.I. pipe or half cut RCC as per site condition and as per site condition as directed.						

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	As per tender document.	No	No	Allowed (Mandatory)

Special Technical Criteria

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

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

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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

Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Any other document required as per tender document	No	No	Allowed (Mandatory)

6. Documents attached with tender

S.No.	Document Name	Document Description
1	Finaltenderdocument_compressed.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