

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

Tender No: OFCshifting_16gate_21-22

Closing Date/Time: 16/09/2021 15:00

Executive Director acting for and on behalf of The President of India invites E-Tenders against Tender No **OFCshifting_16gate_21-22** Closing Date/Time 16/09/2021 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	Permanent OFC shifting work at 16 LC gates in Udhana-Jalgaon section under Mumbai territory.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	16/09/2021 15:00	Date Time Of Uploading Tender	25/08/2021 11:36
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	2971671.64	Tendering Section	ADI TERR
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money /Bid Security (Rs.)	0.00	Validity of Offer (Days)	90
Obtain Bid Security Declaration in lieu of Bid Security	Yes		
Tender Doc. Cost (Rs.)	3540.00	Period of Completion	120 Days
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	02/09/2021	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 01-Schedule of Requirement							2971671.64	
01	011010	160.00	Numbers	64.75	10360.00	AT Par	10360.00	
	Description:- Supply of Plastic Coupler-slip fit/ push fit type for HDPE duct 40/33 mm OD/ID supplied.							
02	011020	32.00	Numbers	5327.83	170490.56	AT Par	170490.56	
	Description:- Supply of Straight Joint Enclosures (SJC) complete with all accessories as per TEC specification no. GR/OJC-02/02 Sep 2003 with latest amendment for 24 fibres, Raychem make model FOSC 400 B4 24F or RSICS make model 1500-L 183-XX or Birla VXL make model VT-200 or 3 M make model 2179 CS or TYCO make only							
03	011030	32.00	Numbers	5378.13	172100.16	AT Par	172100.16	
	Description:- Supply of RCC/Prefabricated OFC Joint pit with top & bottom cover as per enclosed drawing with size: 1m x 0.6 m in case of Prefab OFC joint pit							
04	011040	32.00	Numbers	1924.82	61594.24	AT Par	61594.24	
	Description:- Installation of OFC pit supplied vide item 4, duly filling with river sand after jointing work is done.							
05	011050	320.00	Numbers	275.01	88003.20	AT Par	88003.20	
	Description:- Supply of RCC/FRP route marker with 'Railtel OFC/stenciled in White on both side and painted bright orange ASIAN Paint As per drawing marker size(80mmx30mmx900mm) with minimum at 8mm wall thickness in case of FRP							
06	011060	320.00	Numbers	91.06	29139.20	AT Par	29139.20	
	Description:- Installation of OFC/RCC route market supplied vide item 5.							
07	011070	1200.00	Metre	232.00	278400.00	AT Par	278400.00	
	Description:- Cutting hard Rock for 0.3 mtrs depth of the trench by blasting/ chiseling/ jack hammering.							
08	011080	300.00	Metre	585.17	175551.00	AT Par	175551.00	
	Description:- Horizontal Drilling at a approximately 1.65m depth below the formation level of the earth including insertion of DWC / HDPE pipe along with coupling etc							
	011090	160.00	Metre	658.91	105425.60	AT Par	105425.60	

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09	Description:- Protective works to enable the laying of OFC in GI pipe of 65mm ID on girder bridges, masonry bridges, tunnels, cuttings, culverts & other specific location etc. This also include supply and fixing of Ms channel, RCC pipes as support, trenching and backfilling, concreting, support pillars, brick work, clamping on walls etc. after laying and all other required material to suit the site condition to restore back the surface to original as detailed in the technical supplement and as advised by engineer at site. This will include the supply of standard ISI approved GI pipes of pulling of HDPE duct is to be done. Details as per drawing on RAILTEL/WR/OT/DEC/006(a)						
10	011100	16.00	Lumpsum	5201.68	83226.88	AT Par	83226.88
	Description:- Transportation of OFC joints pits, HDPE duct & other required materials from RailTel store at Nandurbar to site of work and depositing remaining material back at Boisar RailTel store including loading, unloading etc.						
11	011110	14500.00	Metre	91.08	1320660.00	AT Par	1320660.00
	Description:- Trenching to a depth of 1.2 mtr and appropriate width for pipe/duct/cable and backfilling after laying OFC as per site requirement.						
12	011120	15700.00	Metre	5.16	81012.00	AT Par	81012.00
	Description:- Laying of single 40/33mm OD/ID HDPE duct in the trench & through PPRC/GI/DWC pipe used for protection.						
13	011130	16000.00	Metre	11.67	186720.00	AT Par	186720.00
	Description:- Pulling and blowing of 24F Armoured OFC in HDPE Duct.						
14	011140	32.00	Numbers	6530.90	208988.80	AT Par	208988.80
	Description:- Splicing of optical fiber cables (2x24 fibres) and testing. This includes excavation of pit & its backfilling, supply of all type of relevant materials and may other equipment of all type.						

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Technical Criteria is mentioned in clause 19.2 of section-I, Chapter 3 of Part-I of tender document.	No	No	Allowed (Mandatory)

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The Firm should have similar work of experience as per Schedule of work mentioned in tender document.	No	No	Allowed (Mandatory)

5. COMPLIANCE

Check List

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	1.Submit Offer Letter Complete (Form no-1) duly signed 2.Submission of Earnest Money in prescribed Form . 3.Submit Last Three year AUDITED BALANCE SHEET. 4.Qualification Experience (Form No-13) 5.Constitution of Firm and Power of Attorney. 6.List Similar Works executed or under execution (form No.9). 7.Notarized affidavit of Form 2A 8.System Performance Guarantee. (Form No-07) 9.Schedule of Requirements with summary of Prices blanked out 10.Any Other Information desired to be submitted by the Tenderer 11.List of Personnel / Manpower employed 12.List of Plant & Machinery had by company	No	No	Not Allowed

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	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)
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Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Special condition of contract are mentioned in chapter 4 of section-I of tender document.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	16LCgateirepstender_1.pdf	Tender Document

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: AMITA PATHAK

Designation : Sr.ManagerO and M[amita]