

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

Tender No: E-Tender-2020-21-BPL-OFB

Closing Date/Time: 22/12/2020 15:00

Executive Director acting for and on behalf of The President of India invites E-Tenders against Tender No **E-Tender-2020-21-BPL-OFB** Closing Date/Time 22/12/2020 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	Tender No: RailTel/WR/E-Tender/OT/2020-21/BPL/OFB dated 01.12.2020 Name of Work : Laying of Optical Fibre inside factory premises of Ordnance factory at Jabalpur, Itarsi and Katni in Bhopal Territory of Railtel's Western Region.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	22/12/2020 15:00	Date Time Of Uploading Tender	01/12/2020 13:06
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	3150094.28	Tendering Section	PROJECT
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money /Bid Security (Rs.)	63000.00	Validity of Offer (Days)	120
Tender Doc. Cost (Rs.)	3540.00	Period of Completion	3 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	08/12/2020	Are Joint Venture (JV) firms allowed to bid	Yes
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							3150094.28	
01	011010	35.00	Numbers	7306.00	255710.00	AT Par	255710.00	
	Description:- Supply, transportation & installation of pre fab/RCC OFC Chamber (specification & dimensions as per drawing attached) with cover and required trenching to ease out cable/duct, This includes transportation of all required material to site. Details as per drawing							
02	011020	366.00	Numbers	356.00	130296.00	AT Par	130296.00	
	Description:- Supply and installation of route markers engraved and painted on both sides along the OFC route at every 50 mtrs and at chambers.Details as per drawing							
03	011030	19960.00	Metre	77.00	1536920.00	AT Par	1536920.00	
	Description:- Excavation of trench and backfilling (in all types of soil but excluding rocky soil) at 1.2 mtr depth & 300 mm wide at the bottom of trench. Wherever excavation of trench is not possible up to 1.2 mtrs as per EIC, the rate for trenching & backfilling will be paid on prorata basis as per tender clause . Details as per drawing							
04	011040	35.00	Numbers	670.00	23450.00	AT Par	23450.00	
	Description:- Supply and Providing dry river sand & anti termite chemical after joint work is done in FRP/RCC joint chambers up to 400mm height,							
05	011050	24600.00	Metre	11.00	270600.00	AT Par	270600.00	
	Description:- Pulling and Blowing of OFC in trench and through HDPE/GI/RCC pipes where ever necessary as per instructions of EIC							
06	011060	22400.00	Metre	5.00	112000.00	AT Par	112000.00	
	Description:- Laying of HDPE duct (40/33) in open trenches/DWC ipes/RCC pipes/GI pipes/etc as per instruction of EIC.							
07	011070	35.00	Numbers	5189.00	181615.00	AT Par	181615.00	

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08	Description:- Supply of Straight Joint Enclosure and Splicing of Optical Fiber (2X24):- This includes (1) 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 fiber, Raychem make model FOSC 400 B4 24F or TVSICS make model 1500-L183-XX or Birla VXL make model VT-200 or 3M make model 2179 CD HS S4 with the following features: a) Joint Closure Cylindrical shape b) Cable entry shall be scalable with heat shrink sleeve and hot melt adhesive system. c) Fiber organizer trays in the enclosures must be hinged at one end. d) Fiber organizer trays shall have a capacity to stand 12 splices. e) The no.of trays shall be minimum 3 (2) Splicing of Optical fiber cables (2 X 24 Fibers) and testing. This include excavation of pit & its backfilling, supply of all type of relevant materials and any other equipment of all types.						
	011080	8.80	Kilometre	3452.00	30377.60	AT Par	30377.60
09	Description:- Preparation of Cable Route Plan after carried out survey the work as per the engineering practices are mention in the tender document the plan should be made in Auto Cad indicating the depth, all types of pipe ,CC, joint/ loop locations , markers, landmarks etc. made in A-3 size page sample plan attached in technical section approximately 1-1.5 Kms. on 1 x A-3 page.(The GIS coordinate of the cable route should be indicated.soft copy in CD and two hard copies), cable,Cable Route Plan should contain Important landmark location inside Ordnance factory Premises, joint chambers stations offset depth of cable at every 100 Mtrs						
	011090	20000.00	Kilometre	7.00	140000.00	AT Par	140000.00
10	Description:- Transportation Charges for supervision of work during the execution of work, The Rates includes fuel & driver and all others charges						
	011100	640.00	Metre	262.01	167686.40	AT Par	167686.40
11	Description:- Laying of PLB HDPE duct by HDD method at a depth of 1.65 m or more (for a single PLB HDPE Pipe)						
	011110	60.00	Metre	367.61	22056.60	AT Par	22056.60
12	Description:- Manual Horizontal Augur boring for crossing of Roads at depth of 1.65 Mtr.. or more from ground level including insertion DWC pipe of 120/103.5 mm OD/ID & insertion of two HDPE ducts in it as per drawing & instruction of EIC.						
	011120	300.00	Metre	543.65	163095.00	AT Par	163095.00
13	Description:- Protective works to enable the laying of OFC in GI pipe perforated of 65 mm OD on girder bridges, masonry bridges, Tunnels, cuttings, culverts & other specific locations etc. This also include supply and fixing of M.S. channel/RailTel Channel, RCC /DWC pipes as support, trenching & 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 supple t & menas advised by the engineer at site. This will include supply of standard ISI approved GI pipes of 65 mm OD and all its accessories. Inside this supplied GI Pipe pulling of HDPE duct is to be done.						
	011130	150.00	Metre	337.00	50550.00	AT Par	50550.00
14	Description:- Supply, Transportation and Laying of 50 mm Dia GI Pipe IS 1239 medium grade with holes drilled as an anti theft measure coupling etc. on bridges /trenches /other surfaces with CC at every 1 M.						
	011140	6.00	Numbers	10956.28	65737.68	AT Par	65737.68
	Description:- Supply& Installation of SC type FMS of 2*12 Fibre, 19"rack mountable of 1U Height with patch panel for 24 No.s of SC/PC type connectors.FMS supplied with 24 No.s SC/PC type of Pigtaills should be of CORNING Make fiber or other reputed firm of length 1.5 Mtrs& 900 microns.). FDMS supplied should be of slider type & of 3M, Raychem, and TYCO						

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

5. COMPLIANCE

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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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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)
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General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	See the chapter 3 & 4 of Tender Document	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	See the Chapter 5 of Tender Document	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	See the Chapter 1, 2 and 7 of tender Document	Yes	Yes	Allowed (Mandatory)
1.1	The Tender should submit their Bank details (duly certified by the Bank) copy of PAN card, Cancelled Cheque, GST certificate for NEFT purpose duly attested	Yes	Yes	Allowed (Mandatory)
1.1.1	Check List :- Tender should submit their offer on online only, on website www.ireps.gov.in with each page duly signed and stamped along with Digital signature. 1. Offer Letter duly signed by authorized signatory (Form 1) 2. Earnest Money Deposit (Online payment)(Any firm recognized by Department of Industrial Policy and Promotion (DIPP) as 'Startups' shall be exempted from payment of earnest money deposit) 3. Tender Document Cost (Online payment) 4.Any other information desired to be submitted by the Tenderer 5. GST Registration Details 6. Break-up of taxes/duties as per proforma 7. If the Firm is registered with MSME/NSIC, the Valid Certificate 8.Affidavit Form No. 15 (duly Notarised) submitted by the Tenderer along with Tender Document 9. RailTel's Bank Account details for Tender document cost and EMD are as below i. Name of the Branch and address State Bank of India, Churchgate Branch Maharshi Karve Marg Mumbai - 400020 ii. Name of Account Holder RailTel Corporation of India LTD iii. Account number 11037321307 iv IFSC Code SBIN00001821 v. Branch Code 001821 Signature of Tenderer with Seal.	Yes	Yes	Allowed (Mandatory)

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	See the Chapter 6 of Tender Documents	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	TDforOFBBPLwork_compressed.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.

Signed By: CHETAN PURUSHOTTAM BHATELIA

Designation : AGM Project

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