

Save Energy for Benefit of Self and Nation

UGVCL
Uttar Gujarat Vij Company Ltd.



DIVISION OFFICE KALOL ROAD, KADI PH. NO. (2764) 242841

RFQ.NO-16417

PR.NO. 122312

TO ;

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Name of work

Lying of. 11KV,185 sq. mm electric cable under the railway track using horizontal auger boring or push through machine alongwith full scale liasioning work western railway bhavnagar & western Mumbai,charchgate CRC etc. for 11 kv SIYAPURA feeder approved work under kadi Division office.

Estimate Cost

4,81,700/-

Earnest Money

5,000/-

Security Deposit

5 % of tender value

Last date of issue of tender at

14 P.M. on

Last date of receipt of tender at

15 P.M. on

Date of opening the tender at

16 P.M. on

(if possible)

Type of Advertisement tender

Item Rate

Price of Tender

Rs.500/-

Time Limit

120 Days

Earnest money deposit will be accepted in cash or by Demand Draft on any schedule Bank at Mehsana in Favou of **Uttar Gujarat Vij Co. Ltd. Kadi**, cheque or Bank Guarantee will to be accepted.

Note :- Tender should be accepted through R.P.A.D Only or not by Currier.

Supdt.Acctts.(Exp)

UGVCL:DO:Kadi.

Executive Engineer

Kadi.

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SCHEDULE : B

Memorandum showing items of Erection work with rates quantity & amount.

Sr. No.	Description of Work	Estimate Qty.	Unit	TENDER RATE in Figure	Total
1	2	3	4	5	7
1	Lowering, laying, jointing & insertion of 150 mm dia cast iron pipe in proper position grade and alignment under the railway track using Horizontal Auger Guided Boring Machine OR push through method as directed by the Railway Engineer's and Engineer-in-Charge as per the provided drawings of railway including cost of jointing materials, labours, excavation, back filling, re installment of excavated earth at a depth of minimum 1.5 Mtr. From ground level, etc. complete with all tools and tackles, plant and machinery , etc. as per provided drawings of railways.	40	Mtr.	7100	284000
2	Lowering, laying, jointing and insertion of 150 mm dia cast iron pipe in proper position grade and alignment inside railway boundary by cut and fill method in the railway Embankment as directed by the Railway Engineer's and Engineer-in-Charge as per the approved drawings of railway including cost of jointing materials, labour, excavation, back filling, reinstallation of excavated earth at a depth of minmum 1.5 meters from ground level etc. complete with all tools and tackles, plant and machinery, etc. as per provided drawings of railways.	56	Mtr	300	16800

3	Providing and supply of 150 mm dia heavy grade cast iron pipe as per is : 1536/1537 of LA class including loading, unloading stacking octroi, insurance freight etc complete. The pipe shall be of reputed Manufacturer.	96	Mtr	1150	110400
4	Laying of 11KV 185 mm2 XLPE cable inside the cast iron pipe by taking the same from store to site and with fixing of cable on both structure as per instructions and directions of Engineer in -charge. Care shall be taken to avoid any damages to the XLPE Cable.	144	Mtr	200	28800
5	Providing , supply and fixing of 120 mm2 to 240 mm2 (required size) of H.S Type out door cable box termination kit suitable for 11KV 3 core XLPE cable of approved make of GEB including fixing Taxes, Octroi, Freight, Insurance etc. complete as per instruction and direction of Engineer-in-Charge.	4	No	6000	24000
6	Providing, painting, fabrication and fixing of cable marker as shown in the drawings made from M.S. plate of 3 mm maximum. Thickness on either sides of crossing by concreting using cement, sand and stones at the shown place in drawings and as per instructions. The necessary details shall be written and it in neat and clear way.	4	No	450	1800
7	Providing and fixing of 100 mm dia GI pipe on the erected DP structure for the mechanical protection of XLPE cable by inserting the cable inside the GI pipe as per approved drawings of railway authority. The GI Pipe shall be erected in such a way that 01 meter shall be below the ground level and the rest 03 mtrs. shall be supported on the D.P structure so that the same can be protected in all conditions.	18	Mtr	750	13500
8	Providing Earthing for the XLPE cable as per approved drawing of Railway authority with all necessary materials coal, salt, earthing plate, GI wire etc. complete as per drawings.	4	No	600	2400

TOTAL

481700.00

TERMS & CONDITIONS ARE SEPARATLY ATTACHED HERE WITH

CONTRACTOR SIGN

**Executive Engineer(UGVCL)
KADI**

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SITE EXECUTION TERMS & CONDITIONS:-

TIME LIMIT- 120 DAY.

Contractor shall have to submit valid PF certificate, Bank solvency certificate of REST 10 Lakh & experience certificate of Railway Crossing Liasoning of 2 years, Elect. Contract License/CST/GST/ No. work on hand etc. and Income Tax Pan, Tax Pan Card No., Service Tax No., Copy of Insurance, Labour contractor No. certificate require at the time of received the tender. Contractor shall have to strictly follow all the instructions, terms and conditions of concern Rly. Authority and the necessary approval/NOC etc. is to be obtained by the contractor from the concern Rly. Authority own cost.

1. THE CONTRACTOR SHALL CONSIDER THE SITE CONDITIONS OF UNDERGROUND CABLE LAYING WORK BEFORE QUOTING THE OFFER.
2. CONTRACTOR SHALL HAVE TO STRICTLY FOLLOW ALL THE INSTRUCTIONS TERMS AND CONDITIONS OF CONCERNED R&B AUTHORITIES. THE NECESSARY APPROVAL / NOC'S ETC IS TO BE OBTAIN BY THE CONTRACTOR, FROM CONCERN AND B/NHAI AUTHORITY.
3. ALL MATERIALS USED SHALL BE APPROVED / GOOD QUALITY AND AS PER DIRECTIONS AND INSTRUCTIONS OF ENGINEER IN CHARGE.
4. WORK UNDER NORMAL LAND AND AT DP STRUCTURE TO BE CARRIED OUT AS PER INSTRUCTION BY ENGINEER IN CHARGE OF UGVCL.
5. LOOPING OF CABLE IS TO BE DONE IN THE GROUND BELOW DP STRUCTURE BY EXCAVATING EARTH AND APPROXIMATELY 06 METERS OF LOOPING TO BE LAID IN THE EXCAVATED EARTH ON BOTH SIDES, AFTER WHICH THE SAME SHALL BE FILLED WITH SAND AND WARNING BRICKS, SHALL BE PROVIDED ON CABLE FOR WHICH NO EXTRA PAYMENT WILL BE MADE.
6. CABLE REMOVING FROM DRUMS SHALL BE DONE WITH PROPER CARE AS NO DAMAGE TO THE POWER CABLE. NORMALLY 11KV XLPE 3 CORE CABLE OF SIZE 150 MM² TO 240MM² (ANYONE SIZE) ACCORDING TO AVAILABILITY WILL BE PROVIDED FOR LAYING UNDERGROUND WORK.
7. WHERE THE CABLE RISE FORM GROUND TO DP STRUCTURE THE EACH POWER CABLE TO BE TAKEN SEPARATELY IN 4" (100MM DIA) G.I.PIPE FOR MECHANICAL PROTECTION OF THE XLPE CABLE GI MAY BE KEPT APPROXIMATELY 4 METERS.

8. LENGTH QUALITY AND DISTANCE MENTIONED IN SHCHEDULE IS APPROXIMATE. IT CAN BE INCREASED OR DECREASED. THE PAYMENT WILL BE MADE AS PER ACTUAL QUANTITY EXECUTED.
9. THE CONTRACTOR WILL HAVE TO PROVIDE CABLE MARKERS MADE FROM 3MM THICK MS PLATE (400MM x 260MM) ALONG WITH THE MS ANGLE OF 50MM x 50MM SIZE AT LEAST 1700MM LONG AND THE SAME SHALL BE PAINTED IN RED & WHITE COLOUR WITH ALL THE NECESSARY INSTRUCTION WRITTEN IN ENGLISH, GUJARATI & HINDI LANGUAGE CLEARLY PAINTED ON IT AFTER WHICH THE SAME SHALL BE CONCRETED WITH THE HELP OF CEMENT, SAND, AGGREGATE STONE AND WATER AS PER THE APPROVED DRAWINGS OF RAILWAY AND AS PER THE DIRECTIONS OF RAILWAY AUTHORITIES.
10. CONTRACTORS HAVE TO OBSERVE THE STANDARD NORMS/RULES AND REGULATIONS OF THE RAILWAY WHILE LAYING OF CABLE WORK UNDER RAILWAY AREA, FAILING WHICH TO DO SO ARE THE RESPONSIBILITY OF THE CONTRACTOR.
11. EMPTY CABLE DRUM TO BE RETURNED AFTER COMPLETION OF WORK; HOWEVER THE SITE ENGINEER WILL ISSUE THE REQUIRED 11KV XLPE CABLE FOR THE ABOVE WORK.
12. THE CONTRACTOR HAS TO ENSURE THAT THE WORK WOULD BE RUN SMOOTHLY THROUGHOUT THE PERIOD OF THE CONTRACT AND WORK SHOULD BE COMPLETED ON TIME.
13. UGVCL, KADI WILL NOT BE RESPONSIBLE FOR ANY LOSS, DAMAGES ETC. AS A RESULT OF THE CONTRACT.
14. ANY DAMAGES TO R&B PROPERTY DURING THE EXECUTION OF WORK SHALL BE YOUR ACCOUNT AND YOU SHALL MAKE GOOD THE SAME CLAIMS ARISING OUT OF THE DAMAGES SHALL HAVE TO BE BORNE AND SETTLED BY YOU.
15. TIME LIMIT ALLOWED FOR COMPLETION OF ABOVE WORKS OF PROVIDING JOINTING OF CABLE TERMINATION AND KIT AND LAYING OF 11KV XLPE CABLE UNDER THE RAILWAY LINE AND OTHER AREA IS 60 DAYS FROM THE DATE OF ISSUE OF INSTRUCTION OF COMMENCING THE WORK BY ETC.
16. ALL POWER CABLE ROUTES SHALL BE CAREFULLY MEASURED AND CABLE CUT TO THE REQUIRED LENGTH LAYING SUFFICIENT LENGTH FOR THE FINAL CONNECTION OF THE CABLE TO THE TERMINAL OF THE EQUIPMENT. UNDUE WASTAGE TO BE AVOIDED.

SIGNATURE OF CONTRACTOR WITH SEAL

**EXECUTIVE ENGINEER
UGVCL, KADI DO.**