

UG CL Uttar Gujarat Vij Company Ltd.

Near Gandhi Bag, Division Office Patan-384265, Phone No. (02766) 230439 CIN: U40102GJ2003SGC042906

Tender No. 65/2018

то, M/s _____

PR NO	352299
RFQ NO	48454

Name of Work : Tender for the work of Laying of 11 KV XLPE Electric Power Cable (Double Ckt) under railway track using horizontal auger boring machine along with liaising work with the respective Railway Authority Under Patan City-2 SDn

Estimate cost.	Rs.350000			
Earnest Money.	Rs.3500 Receipt No & Date			
Security Deposit.	Rs.17500			
Last date of receipt of tender/EMD at	Date :- 24.05.18 On 15.00 Hrs.			
Date of opening the tender at	Date: - 29.05.18 On 15.00 Hrs. (If Possible)			
Tender Fee	Rs. 590 (500 + 18% GST) Receipt No & Date			
Time Limit.	40Days (30 Days for Liasioning work & 10 Days for Work Execution & Completion at site)			

Earnest money deposit will be accepted in cash or by demand draft on any schedule bank at PATAN in favour of UTTAR GUJARAT VIJ COMPANY LIMITED, cheques or Bank guarantee will not be accepted.

Tender received through RPAD will be accepted.

SUPDT.ACCTT. UGVCL, DO, PATAN EXECUTIVE ENGINEER UGVCL, DO, PATAN



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<u>Schedule-B</u>							
NO	ITEAM CODE	ITEAM DESCRIPTION	I	UNIT	QTY	Labour Rate/Unit (In Rs)	Total Amount (In Rs)
1	9906000001	Laying of 3 core 185 sq mn XLPE Aluminium cable (Ckt) at Railway Crossing in required scaffolding and (etc along with execution of and release approval from authority.	(Double Including GI pipe of work	Pair	1	350000	350000
	·					Total Rs. [A]	350000/-
Bidder's Offer (+/-) in % [B]							
Grand Total [C = A +/- (A*B)]							
Goods & Service Tax [D = C X GST %]							
(GST Rate: %)							
SAC Code:							
Grand Total Including GST [E = C+D]							
						Final Offer (In Rs)	
		Final Offer (Rs. In Words)					



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The Bidder shall quote FIRM Prices only. The prices quoted will not be subject to any escalation till completion of work.

The above prices are inclusive of all taxes, levies Duties etc. except Goods & Service Tax (GST). **GST will be** paid extra as applicable from time to time on a given taxable goods and/or services.

Seal & Signature of Bidder

Executive Engineer



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General Terms & Conditions

- Sealed Tenders are invited for the work of Laying of 11 KV XLPE Electric Power Cable (Double Ckt) under railway track using horizontal auger boring machine along with liaising work with the respective Railway Authority from the contractors/firms who have executed works of similar nature and magnitude successfully.
- 2. Date of Demand Draft should not be older than 10 Days from the last date of receiving of tender.
- 3. Tenders are in two bids system i.e. "Technical Bid" and "Price Bid".

Technical Bid should be submitted with documents as under, failing to which tender shall be Liable for rejection.

- a) The Contractor must have UGVCL valid vendor Registration Certificate for participating in respective Tender and copy thereof must be attached with/in TECHNICAL BID.
- b) Solvency certificate issued from any Sheduled/Nationalized Bank amounting to sum equivalent of estimated cost
- c) Separate EPF code No. allotted by RPFC & Last Six month of current year EPF Challan Paid copy is required.
- d) The contractor shall have to submit the work experience certificate of **10 nos 11 kv UG cable crossing** i .e. Railway crossing work by push through method using horizontal auger boring machine in the last two years under any G.E.B division satisfactorily. (certificate clearly specifying use of horizontal auger boring machine will only be considered and work completion certificate from railway department are not be considered because of there is no liasioning in railway department)
- e) Work-order copies / work completion certificate of similar magnitude of railway crossing work.
- f) Work completion certificate of liasioning work :-

The contractor who in last two years have satisfactorily completed 10(Ten) works of liasioning with the railway department for (any discom formally GEB division) for similar electrical corssing work, should produce of such satisfactorily work completion certificate (work



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completion certificate of liasioning work issued below the rank of executive engineer will not be considered.)

- g) Contractor shall also submit the list of similar railway crossing work on hand along with liasioning work using horizontal auger boring machine (if any) in any gujarat electricity board division.
- h) Group Insurance copy of the insurance policy of the insured labourer's under W.C. Act.
- i) Attested copy of power of attorney, if any, for signing the bid documents, if partnership firm/company.
- j) Labour License if applicable
- k) GST registration if applicable
- I) PAN CARD
- m) D.D of Tender Fees & EMD in favor of "UTTAR GUJARAT VIJ COMPANY LTD" payable at Patan (Bidders Who Deposit Tender Fees & EMD at UGVCL cash counter Should mention receipt no & date in tender copy)

In case of non-inclusion of any of the attachment with technical bid, the tender will be liable for rejection.

- 4. The sealed price bids comprising of Schedule-'B' should be submitted in separate sealed envelope subscribing the envelope as "Price Bid" & also subscribing the name of the work and tender opening date etc.
- 5. Bidder must submit both Technical Bid & Price Bid separately. Failing any of one bid cause for rejection of tender.
- 6. Envelope without subscribing "Price Bid" or "Technical Bid" will not be accepted & Tender will be rejected.
- 7. Failing submission of any of one bid cause for rejection of tender.
- 8. The bidders shall submit their offer without any deviations in general terms and conditions of the contract or in Technical specification/items. Tenders of such deviations may also be rejected. Incomplete and conditional tenders shall not be considered.
- 9. The rates shall be quoted both in words and figures as per unit specified in schedule-'B' in case of any



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discrepancy between the rates quoted in words & figures, rate quoted in words will prevail.

- 10. Payment of Bills will be made through REAL TIME GROSS SETTLEMENT (RTGS) System while submission of bill prescribed RTGS form shall have to be submitted for each Bill by Contractor/Agency.
- 11. Intending bidders should submit their tenders after studying all tenders documents carefully and visiting the site for satisfying themselves of actual site conditions, location and accessibility of site and nature, extent of the work involved etc. Submission of tenders implies that bidders have obtained all necessary information and other data required for executing the work.
- 12. Successful Bidder is bound to work under any S/Dn of Division Office Patan if require. Concern authority may transfer your total/partial order to any S/Dn of Division Office Patan & Bidders is bound to work there with the same rate, conditions & without any type of extra charges.
- Penalty clause: in case, the work is not completed within the period stipulated in the sub work order, penalty shall be levied at 0.5 per week on the total sub work order subject to maximum 10 % of respective sub work order.
- 14. Contractor have valid HDD Machine for the railway crossing and contractor is approved form railway authority from india.
- 15. Contractor failing to bring necessary permission from DRM, Western Railway, Ahmedabad, Chief Bridge Engineer, Headquarters, Mumbai & Commissioner of Railway Safety, Churchgate, Mumbai within time limit his Security Deposit will be forfeited taking in to account failure of work.
- 16. All the works shall be carried out as per company standard specifications & work quantity may be increase or decrease during actual work within order amount
- 17. Executive Engineer UGVCL, Patan Division reserved the right to reject any OR all tenders without assigning any reasons thereof

Seal & Signature of Bidder

Executive Engineer



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LIASIONING WORK WITH RAILWAY

Following are the Railway concerned authorities from whom successful contractor on behalf of UGVCL, PATAN will take necessary approval for execution of case within time limit.

OFFICE OF	AUTHORITIES		
COMMISSIONER OF RAILWAY SAFETY (C.R.S) WESTERN RAILWAYS HEADQUARTERS (HQ) MUMBAI MAHARASHTRA	 CBE CE(TS) CESE DY.CE(B) XEN/D-II. 		
DIVISIONAL RAILWAY MANAGER (WORKS) WESTERN RAILWAYS O/o. DIVISIONAL RAILWAY MANAGER AHMEDABAD GUJARAT	 D.R.M. SR.DEE(TRD) SR.DEE(P) SR.DSTE SR.DEN(EAST) 		
WESTERN RAILWAYS,(LOCAL AUTHORITIES) ASSISTANT DIVISIONALENGINEER,AHMEDABAD SR.SECTION ENGINEER (ELECTRICAL), AHMEDABAD SR.SECTION ENGINEER (P.WAY), AHMEDABAD PERMANENT WAY INSPECTOR(P.WAY), PALANPUR SR.SECTION ENGINEER (TELECOM), PALANPUR SR.SECTION ENGINEER (SIGNAL), PALANPUR			

- THE SUCCESSFUL CONTRACTOR TO WHOM THE WORK IS AWARDED HAS TO CARRYOUT THE WORK OF LIASIONING WORK WITH WESTERN RAILWAYS ON BEHALF OF DIVISION, UGVCL, PATAN THE SCOPE OF WORKS INCLUDES NECESSARY LIASIONING WITH THE ABOVE MENTIONED OFFICES AND OFFICER'S FOR GETTING THE SANCTION OF THE WORK.
- THE CONTRACTOR ON BEHALF OF UGVCL, SHALL DEPOSIT NECESSARY PRELIMINARY CHARGES IN THE RAILWAY OFFICE AND SUBMIT THE ORIGINAL RECEIPT TO OUR OFFICE FOR GETTING THE REIMBURSEMENT. AFTER DEPOSITING THE NECESSARY PRELIMINARY CHARGES AND THE FORM IN THE RAILWAY OFFICE, CONTRACTOR WILL HAVE TO PREPARE THE SITE PLAN AFTER VISITING THE SITE WITH THE RAILWAY AUTHORITIES FOR THE SITE FEASIBILITY **IN** <u>08</u> **COPIES**, AS PER REGULATIONS OF ELECTRICAL CROSSING OF THE RAILWAY TRACK 1987 AND INDIAN ELECTRICITY RULES SHOWING FULL DETAILS OF SITE I.E.
 - CROSS SECTION A-A, (TO BE PREPARED AS PER SITE)

 - L-SECTION AND KEY SITE OF PLAN ALONG WITH WORKS TERMS OF CONDITIONS OF RAILWAYS
 - TYPICAL ILLUSTRATION OF PIPE EARTH AND ELECTRODE AS PER LATEST IS STANDARDS OF 1987,



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- LETAILS OF ARMOUR CABLE
- CABLE MARKER DIMENSIONS AND SIZE
- 4 AGREEMENT ON STAMP PAPER 0F RS.100/- AS PER PERFORMA OF ELECTRIC SUPPLY COMPANIES LTD,
- CERTIFICATE OF COMPLIANCE
- TERMS AND CONDITIONS AGREED UPON WITH RAILWAYS
- QUESTIONNAIRE FORM OF RAILWAY ELECTRIFICATION (With all the 10 Supplement details) AND WILL HAVE TO GET IT APPROVED WITH THE ABOVE MENTIONED SECTION ENGINEER'S. LATEST FORMAT PROFORMA OF ABOVE DOCUMENTS IS NOT AVAILABLE WITH THIS OFFICE OF UGVCL. SUCCESSFULL CONTRACTOR WILL HAVE TO COLLECT ALL THIS INFORMATION AND FORMATS FROM THE OFFICE OF RAILWAYS ON BEHALF OF UGVCL.
- AFTER GETTING THE NECESSARY APPROVAL ON THE DRAWINGS FROM ALL ABOVE MENTIONED SECTION ENGINEER'S THE CONTRACTOR SHALL SUBMIT THE SAME DRAWINGS AT THE OFFICE OF DIVISIONAL RAILWAY MANAGER'S OFFICE, AHMEDABAD THE CONTRACTOR TO GET THE DRAWINGS APPROVED FROM THE RAILWAY DEPARTMENT SHALL HAVE TO ATTEND THE ABOVE MENTIONED OFFICES REGULARLY ON BEHALF OF UGVCL OFFICE AND AS PER THE TERMS OF LIASIONING.
- **4** THE CONTRACTOR WILL ALSO HAVE TO GET THE C.R.S. SANCTION FOR GETTING THE DRAWING APPROVED FROM THE ABOVE MENTIONED AUTHORITIES IN MUMBAI.
- AFTER GETTING THE C.R.S. SANCTION OF DRAWING FROM THE HEADQUARTERS', WESTERN RAILWAY, MUMBAI OFFICE, D.R.M. OFFICE WILL PREPARE ESTIMATE OF THE WORK AND WILL SEND REQUISITION FOR PAYMENT OF SUPERVISION CHARGES TO THE UGVCL. THE UGVCL WILL MAKE THE PAYMENT TO THE RAILWAY OFFICE I.E. SUPERVISION CHARGES WITHIN THE STIPULATED TIME PERIOD OR AS PER THE TERMS AND CONDITIONS OF RAILWAY DEPARTMENT. AFTER SUBMITTING THE NECESSARY SUPERVISION CHARGES ORIGINAL RECEIPT IN THE DRM OFFICE, THE DRM OFFICE WILL AGAIN SEND THE COPY OF IT TO THE CRS, MUMBAI FOR FINAL CRS SANCTION AND ITS VALID CRS SANCTION NUMBER.
- AFTER WHICH THE DIVISIONAL RAILWAY MANGER, WESTERN RAILWAY, AHMEDABAD WILL ISSUE THE PERMISSION LETTER IN FAVOR OF U.G.V.C.L, AND ON RECEIVING OF SUCH LETTER THE CONTRACTOR WILL BE ALLOWED TO CARRYOUT THE WORK AT SITE AS PER THE CONDITION'S OF RAILWAY AUTHORITIES AND APPROVED DRAWING ISSUED TO UGVCL, PREPARED BY THE DRM, AHMEDABAD OFFICE. THE CONTRACTOR SHALL FOLLOW ALL THE GUIDELINES LAID IN THE SCHEDULE AND DRAWINGS.
- NO EXTRA PAYMENT TOWARDS LIASIONING CHARGES WILL BE MADE BY THE UGVCL. THE CONTRACTOR SHALL HAVE TO SUBMIT THE PROGRESS OF LIASIONING WORK TO THIS OFFICE EVERY FORT NIGHT (15 DAYS) GIVING THE DETAILS OF THE FILE PROGRESS WITHOUT FAILURE.





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↓ UGVCL WILL BEAR ALL THE CHARGES OF WESTERN RAILWAY I.E. PRELIMINARY CHARGES, SUPERVISION CHARGES, STAMP DUTY, ETC AS PER THE REQUIREMENT OF WESTERN RAILWAY FOR THE SANCTION OF PERMISSION.

Seal & Signature of Bidder

Executive Engineer

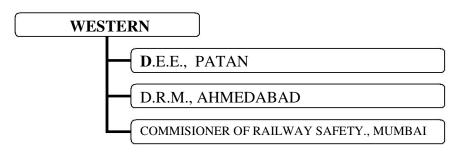


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SITE EXECUTION TERMS & CONDITIONS

PERMISSION TO CARRY OUT THE WORK AT SITE WILL BE ALLOWDED ONLY AFTER THE WRITTEN PERMISSION FROM THE OFFICE OF:



- 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 RAILWAY AUTHORITIES AND THE CONDITIONS LAID BY THE RAILWAYS IN THERE APPROVED DRAWINGS AT THE TIME OF EXECUTION OF WORK.
 - 3. AS MENTIONED IN ITEM ALSO CONTRACTORS HAVE TO CARRY OUT THE WORK USING HORIZONTAL AUGER BORING MACHINE.
 - 4. NO MANUAL BORING IN ANY CASE WILL BE ALLOWED. USING OTHER METHOD INSTEAD OF AUGER BORING MACHINE WILL NOT BE ALLOWED AND WILL BE CONSIDERED AS VOID OF CONTRACT TERMS AND CONDITIONS.
 - 5. THE CONTRACTOR SHALL PREPARE THE NECESSARY SIZE OF PIT FOR LOWERING OF MACHINE AND FOR WHICH NO EXTRA PAYMENT WILL BE MADE. THE SURPLUS EXCAVATED EARTH SHALL BE DISPOSED AT A REQUIRED DISTANCE AS PER THE DIRECTIONS OF RAILWAY AUTHORITIES.
 - 6. AS MENTIONED IN ITEM ALSO REQUIRED CAST IRON PIPE SHALL BE OF APPROVED MAKE. THE CONTRACTOR SHALL SUBMIT THE TEST CERTIFICATE OF THE PIPE. THE PIPE SHALL BE MANUFACTURED AS PER RAILWAY DRAWINGS.
 - 7. ALL MATERIALS USED SHALL BE OF APPROVED / GOOD QUALITY AND AS PER DIRECTIONS AND INSTRUCTIONS OF ENGINEER IN CHARGE
 - 8. WORK UNDER RAILWAY BOUNDARY / AREA TO BE CARRIED OUT UNDER THE SUPERVISION OF RAILWAY AUTHORITIES.
 - 9. WORK UNDER NORMAL LAND AND AT DP STRUCTURE TO BE CARRIED OUT AS PER INSTRUCTIONS BY ENGINEER IN CHARGE OF UGVCL.





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- 10. 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.
- 11. CABLE REMOVING FROM DRUMS SHALL BE DONE WITH PROPER CARE AS NO DAMAGE TO THE POWER CABLE.
- 12. NORMALLY 11KV XLPE 3 CORE CABLE OF SIZE 150MM2 TO 240MM2 (ANYONE SIZE) ACCORDING TO AVAILABILITY WILL BE PROVIDED FOR LAYING UNDERGROUND WORK
- 13. WHERE THE CABLE RISE FROM 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 5 METERS.
- 14. LENGTH QUANTITY AND DISTANCE MENTIONED IN SCHEDULE IS APPROXIMATE. IT CAN BE INCREASED OR DECREASED. THE PAYMENT WILL BE MADE AS PER ACTUAL QUANTITY EXECUTED.
- 15. THE CONTRACTOR WILL HAVE TO PROVIDE CABLE MARKERS MADE FROM 3MM THICK MS PLATE (400MM X 260MM) ALONG WITH THE MS ANGLE OF 50MMX50MM SIZE AT LEAST 1700MM LONG AND THE SAME SHALL BE PAINTED IN RED & WHITE COLOR WITH ALL THE NECESSARY INSTRUCTIONS 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.
- 16. 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.
- 17. 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.
- 18. 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.
- 19. UGVCL, PATAN WILL NOT BE RESPONSIBLE FOR ANY LOSS, DAMAGES, ETC AS A RESULT OF THE CONTRACT.
- 20. ANY DAMAGES TO RAILWAY PROPERTY DURING THE EXECUTION OF WORK SHALL BE YOUR ACCOUNT AND YOU SHALL MAKE GOOD THE SAME. CLAIMS ARISING OUT OF DAMAGES SHALL HAVE TO BE BORNE AND SETTLED BY YOU.
- 21. NO COMPENSATION/CLAIM WILL BE ENTERTAINED FOR ANY DELAY CAUSED INTO STARTING OF WORK ON ACCOUNT OF CLEARANCE OF PERMISSION PAPERS FROM RAILWAY AUTHORITIES.





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- 22. 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 30 DAYS FROM THE DATE OF ISSUE OF INSTRUCTION OF COMMENCING THE WORK BY EIC.
- 23. ALL POWER CABLES 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.

NOTE TO THE CONTRACTOR/BIDDER SUBMITTING THE TENDER

TIME LIMIT IS 30 DAYS FOR LIASIONING WORK & 10 DAYS FOR WORK EXECUTION & COMPLETION AT SITE .

CONTRACTOR FAILING TO COMPLETE THE WORK OF LIASIONING & EXECUTION WITHIN TIME LIMIT, HIS E.M.D AND SECURITY DEPOSIT IS LIABLE TO BE FORFEIGHTED TAKING INTO ACCOUNT FAILURE OF WORK AND NECESSARY ACTION WILL BE TAKEN AS PER UGVCL'S TERMS AND CONDITIONS LAID IN THE BOOKS OF CONTRACT.

SUBMISSION OF TENDER SHALL IMPLY ACCEPTANCE OF THESE ALL CONDITIONS OF CONTRACT BY CONTRACTORS.

Seal & Signature of Bidder

Executive Engineer