

UGVCL Uttar Gujarat Vij Company Ltd.

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

ADVERTISED TENDER 108/2019

TO,
M/s _____

PR NO	402920
RFQ NO	56584

**Name of Work : Annual Rate Contract for underground work for laying 11KV XLPE cable under Patan Rural, Ranuj & Jangral SDn, Division Office Patan UGVCL (As & When Require)
(E-Tender)**

Estimate cost.	Rs. 2537270
Earnest Money.	Rs. 30000.00
Security Deposit.	5 % of Order Value
Online Preliminary, Technical & Price bid i.e. On line (e-tendering) tender/offer submission last date (This is mandatory)	Date: 25.11.2019 Up to 18.00 Hrs
Relevant documents (By Registered Post A.D. or Speed Post only) submission date	On or before date 27.11.2019 Up to 18.00 Hrs
Date of opening of Tender fee, EMD cover and Technical Bid physical as well as online	Date: 28.11.2019 up to 12.00 Hrs
Date of On line Opening of Price Bid (Tentative, if possible)	Date: 29.11.2019 up to 12.00 Hrs
Tender Fee	3068.00 with GST
Time Limit.	2 Year

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.

UGVCL
Uttar Gujarat Vij Company Ltd.

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Tender received through RPAD will be accepted.

SUPDT.ACCTT.
UGVCL, DO, PATAN

EXECUTIVE ENGINEER

UGVCL, DO, PATAN

SR NO	ITEAM DESCRIPTION	UNIT	QTY	Rate	AMOUNT
1	Laying of HDPE pipe conforming to IS 4984:1955 (Amendment no. 2) having diameter 110 mm and minimum thickness 5mm at a minimum depth of 1200 mm below the road surface by push through method by drilling the road with HDD machine/manually without breaking the road surface and laying of any size of HT/LT XLPE insulated aluminum armoured cable through the duct as per the instruction of EIC and specifications. (Without cost of HDPE Pipe ,cable will be supplied by UGVCL)	Meter	500	825	412500
2	Laying (including installation, testing and commissioning) of various size of 11 KV XLPE insulated Aluminium armoured cable in ground 1200 mm deep, 300 mm wide trench, providing sand cushioning below (75mm thick layer of sand) and above (75mm thick layer of sand) of the cable and covering it with RCC half round hume pipe (150 mm inner dia with thickness of 30mm, 1 meter in length) before refilling pre-bonding tap/warning tap should provide below 700 mm from the ground level and back filling the same to make ground level as per original. As per specification and drawing of UGVCL. (RCC half round pipe should be provide throughout on cable without gap , Only Cable will be Supplied by UGVCL)	Meter	4550	335	1524250
3	Laying of various sizes of 11 KV XLPE insulated Aluminium armoured cable in cable tray/ trench over/below the ground level/ (Excluding cable tray, only labour charges)	Meter	100	150	15000
4	Supply and Fixing of medium grade GI Pipe of Size of 110 mm Diameter (Min 2.5 meter required) Weight 9 to 10 KG/Mtr.	Meter	50	925	46250
5	Supply of HDPE Pipe having 110/120 mm diameter(As required), minimum thickness 5 mm as per IS (Amendment no. 2- IS 4984 :1995) for laying of PE-100, 6KG/cm2 for 11 KV XLPE cable	Meter	455	525	238875

6	Providing and fixing of "Route marker" of CC 1:2:4, 150mm*150mm*750mm Concrete stone embedded in earth atleast 300mm below the GL and 450mm above GL at distance of approximately 100 mtr or as directed by engineer in charge. The route marker must be painted with yellow colour of stone with red colour for embracing on stone –"UGVCL 11 KV Cable" . (This includes material, painting & labour charges for excavation& refilling)	Meter	25	400	10000
7	Proving and Fixing HT push on/heat shrink type Straight joint preferably 3m(m-seal) or Raychem make for 3 core 11 kV XLPE Aluminium Conductor Armoured cable (120 / 150 / 185mm ² HT XLPE Cable) as specified with connection of leads including cutting, stripping of cable, insulations ,providing compression type terminals, crimping of lugs with suitable crimping tool.	Number	10	7655	76550
8	Proving and Fixing HT push on/heat shrink type Straight joint preferably 3m(m-seal) or Raychem make for 3 core 11 kV XLPE Aluminium Conductor Armoured cable (240 mm ² HT XLPE Cable) as specified with connection of leads including cutting, stripping of cable, insulations ,providing compression type terminals, crimping of lugs with suitable crimping tool.	Number	2	7880	15760
9	Proving and Fixing HT push on/heat shrink type Straight joint preferably 3m(m-seal) or Raychem make for 3 core 11 kV XLPE Aluminium Conductor Armoured cable (300 mm ² HT XLPE Cable) as specified with connection of leads including cutting, stripping of cable, insulations ,providing compression type terminals, crimping of lugs with suitable crimping tool.	Number	2	8040	16080
10	Proving and Fixing HT push on/heat shrink type end Outdoor termination kit preferably 3m(m-seal) or Raychem make at switchgear	Number	10	5982	59820

	end boxes, transformer(PAD/Pole mounted) for 3 core 11 kV XLPE Aluminium Conductor Armoured cable (120 / 150 / 185 mm ² HT XLPE Cable) as specified with connection of leads including cutting, stripping of cable, insulations, providing compression type terminal ,crimping of lugs with suitable crimping tool, Outdoor application.				
11	Proving and Fixing HT push on/heat shrink type end Outdoor termination kit preferably 3m(m-seal) or Raychem make at switchgear end boxes, transformer(PAD/Pole mounted) for 3 core 11 kV XLPE Aluminium Conductor Armoured cable (240 mm ² HT XLPE Cable) as specified with connection of leads including cutting, stripping of cable, insulations, providing compression type terminal ,crimping of lugs with suitable crimping tool, Outdoor application.	Number	2	6378	12756
12	Proving and Fixing HT push on/heat shrink type end Outdoor termination kit preferably 3m(m-seal) or Raychem make at switchgear end boxes, transformer(PAD/Pole mounted) for 3 core 11 kV XLPE Aluminium Conductor Armoured cable (300 mm ² HT XLPE Cable) as specified with connection of leads including cutting, stripping of cable, insulations, providing compression type terminal ,crimping of lugs with suitable crimping tool, Outdoor application.	Number	2	6676	13352
13	Proving and Fixing HT push on/heat shrink type end Indoor termination kit preferably 3m(m-seal) or Raychem make at switchgear end boxes, transformer(PAD/Pole mounted) for 3 core 11 kV XLPE Aluminium Conductor Armoured cable (120 / 150 / 185 mm ² HT XLPE Cable) as specified with connection of leads including cutting, stripping of cable, insulations, providing compression type terminal ,crimping of lugs with suitable crimping tool, indoor application.	Number	5	4953	24765

14	Proving and Fixing HT push on/heat shrink type end Indoor termination kit preferably 3m(m-seal) or Raychem make at switchgear end boxes, transformer(PAD/Pole mounted) for 3 core 11 kV XLPE Aluminium Conductor Armoured cable (240 mm ² HT XLPE Cable) as specified with connection of leads including cutting, stripping of cable, insulations, providing compression type terminal ,crimping of lugs with suitable crimping tool, indoor application.	Number	2	5252	10504
15	Proving and Fixing HT push on/heat shrink type end Indoor termination kit preferably 3m(m-seal) or Raychem make at switchgear end boxes, transformer(PAD/Pole mounted) for 3 core 11 kV XLPE Aluminium Conductor Armoured cable (300 mm ² HT XLPE Cable) as specified with connection of leads including cutting, stripping of cable, insulations, providing compression type terminal ,crimping of lugs with suitable crimping tool, indoor application.	Number	2	5549	11098
16	Providing material for Earthing of cable using G I Pipe, good quality and as per Instruction of E.I.C.	Number	10	2200	22000
17	ERECTION OF DOUBLEL POLES STRUCTURE OF 8 MTR X 200 KG PSC POLES INCLUDING EXCAVATION OF PITS & REFILING OF EARTHING, FIXING OF CHANNELS, SUPPORTING ANGLES, CLAIMPS, ANTI-CLIMBING DEVICES DANGER BOARDS, INSULATORS ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING OF POLE, WITHOUT COST OF NUTS & BOLTS, PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING	Number	2	1720	3440
18	ERECTION OF PSC POLES OF 8 Mtr X 200 KG INCLUDING EXCAVATION OF PIT AND REFILLING OF EARTH, FIXING OF CROSS ARMS, TOP FITTING CLAMPS ANTI-CLIMBING DEVICES, INSULATORS ETC, COMPLETE AND	Number	2	757	1514

	PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING OF POLE, WITHOUT COST OF NUTS & BOLTS, PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING				
19	ERECTION OF DUOUBLE POLE STRUCTURE OF 10 METERS PSC POLE INCLUDING EXCAVATION OF PITS & REFILLING OF EARTH, FIXING OF CHANNELS, SUPPORTING ANGLES, CLAIMPS, ANTI-CLIMBING DEVICES DANGERS BOARDS, INSULATORS ETC. COMPLETE & PAINTING OF POLES, FABRICATED MATERIALS USED ON THE POLES AND NUMBERING OF POLE, WITHOUT COST OF NUTS & BOLTS, PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING	Number	2	3604	7208
20	ERECTION OF PSC POLES OF 10 MTR X 270 KG INCLUDING EXCAVATION OF PIT AND REFILLING OF EARTH, FIXING OF CROSS ARMS, TOP FITTING CLAMPS ANTI-CLIMBING DEVICES, INSULATORS ETC, COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING OF POLE, WITHOUT COST OF NUTS & BOLTS, PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING	Number	2	1674	3348
21	Providing & fixing precast Rubber Dye inter locking concrete block 60 mm thick with grade of concrete M-200, pneumatic compressed	Square Meter	2	200	400
22	CONCRETING OF POLES, GUYS, ETC. INCLUDING COST OF CEMENT SAND METAL (1:2:4) AND WATER ETC. AS PER STANDARD SPECIFICATION	Cubmic Meter	2	5900	11800
Total Rs. [A]					2537270
Bidder's Offer (+/-) in % [B]					
Grand Total [C = A +/- (A*B)]					

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Goods & Service Tax [D = C X GST %] (GST Rate: %) SAC Code:	
Grand Total Including GST [E = C+D]	
Final Offer (In Rs)	

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
UGVCL, DIVISION PATAN

Terms & Conditions

1. Sealed Tenders are invited for the work of **underground work for laying 11KV XLPE cable** from the contractors/firms who have executed works of similar nature and magnitude successfully.
2. **Date of Demand Draft should not be older than 15 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 Appropriate vendor Registration Certificate (**Here Class A**) for participating in respective Tender and copy thereof must be attached with/in TECHNICALBID.
- b) Separate EPF code No. allotted by RPF & Last Six month of current year EPF Challan Paid copy is required.
- c) Group Insurance – copy of the insurance policy of the insured labourer’s under W.C. Act.
- d) Labour License If Applicable
- e) GST registration if applicable
- f) Attested copy of power of attorney, if any, for signing the bid documents, if partnership firm/company.
- g) PAN CARD
- h) All Mandatory Documents (1 to 10) for **Class A** Vendor Registration as mentioned in below Table

The mandatory criteria of respective category shall have to be fulfill as under for tender

Sr no	Particulars	Qty	Class of Contractors					E
			A+	A	B	C	D	
1	WORK COMPLETION OF Laying of U/G electric cable /or communication cable	Km	Min. 30.0	Min. 25.0	Min. 20.0	Min. 10.0	Min. 1.0	New vendor

2	Work completion of Laying of cable by push through method	Km	Min. 10.0	Min. 8.0	Min. 5.0	Min. 2.0	Min. 0.25	New vendor
3	Work completion of fault finding	Nos.	Min. 25	Min. 20	Min. 10	NA	NA	New vendor
4	Work completion of railway crossing	Nos.	Min. 8	Min. 4	Min. 2	NA	NA	New vendor
5	Installation and commission of RMU	Nos.	More than 20	Min. 10	Min. 5	NA	NA	New vendor
6	Minimum Average Annual Turnover	Rs. in Crores	Min. 2.0	Min. 1.0	Min. 0.5	Min. 0.25	Min. 0.05	NA
7	Bank solvency certificate	Rs. in Lakhs	50	25	10	5	1.00	1.00
8	Year of firm registration/ Establishment	Year	4	3	2	1	1	NA
9	Balance sheet for year	Year	3	2	2	1	1	NA
10	Engineer Supervisor Qualification (Graduate BE Electrical / Diploma DE Electrical)		BE (Electrical)	BE (Electrical)	BE or DE (Electrical)	DE (Electrical)	DE (Electrical)	DE (Electrical)
11	Valid to quote for the tender of amount	Rs. in Lakhs	Any amount	Up to 30.0	Up to 25.0	Up to 10.0	Up to 5.0	Below 2.0

4. Bidder must submit Technical Bid at division office Patan UGVCL with all necessary documents in a separate sealed envelope and subscribing the envelope as " Technical Bid" & also subscribing the name of the work and tender opening date etc. Technical Bid shall open manual at Division Office Patan UGVCL. **Envelope without subscribing "Technical Bid"& Other Detail will not be accepted & Tender will be rejected.**
5. **The Bidder must submit their price bid online on N-Procure web site only.** "Price bid" of only qualifying bidders on the basis of Technical bid shall only be opened **online** at Division Office Patan UGVCL. Price of bidders, who are not qualified technically as per requirement of technical bid shall not

- be opened.
6. **Failing submission of any of one bid cause for rejection of tender.**
 7. In case of non-inclusion of any of the attachment with technical bid, the tender will be liable for rejection.
 8. 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.
 9. 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.
 10. **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.**
 11. **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 plus GST.**
 12. **By Looking work priority and emergency, as per contractor capability, work allocation in any subdivision will be decided by Ex.Engi. Patan DO and all contractors have to follow that without any argument.**
 13. 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
 14. Executive Engineer UGVCL, Patan Division reserved the right to reject any OR all tenders without assigning any reasons thereof

Executive Engineer,
UGVCL, PATAN Division

General Terms & Conditions

1) Earnest Money Deposit

- a) Earnest money (1% of the estimated cost) as indicated on the face sheet should be paid by the tender along with the tender in cash or by D/D on any schedule Bank in favour of “UGVCL” in which case receipt shall be attached with tender.
- b) Tender will be rejected if E.M.D is not paid.
- c) Earnest money deposit will be forfeited in case the successful tenderer after his tender has been accepted shall refuse to pay the prescribed security deposit and execute the contract.

2) Acceptance of Tenders

The Company does not bind itself to accept the lowest or any tender either will any reason be assigned for the rejection; it is also not binding on the Company to disclose any analysis report on the tender.

3) Security Deposit:

The lowest tenderer whose tender is accepted shall have to pay 5% Security Deposit of the tender cost, in cash within 10 days from the receipt of the acceptance order. In case successful bidder falls, his earnest money will be forfeited and order cancelled without issuing any notice.

4) Contract documents:

The lowest tenderer whose tender is accepted will have to execute a stamped agreement in standard form of the Company and will have to discharge (sign) the booklet at his own cost. In case of partnership firms, necessary partnership documents will have to be produced for verification on authority to sign the bills measurements enter and into contract as well correspondence with the Company Wherever required necessary power of attorney will have to be produced.

5) Jurisdiction

Any dispute of difference arising out of or in connection with the contract if concluded shall be subject to the exclusive jurisdiction of Patan.

6) Materials: Materials are to be supplied at Patan Division Store/ SDn Store.

7) General

All tenderers must be submitted in forms provided by this office and must be clearly and legibly filled in. The tenders should be filled in ink. The tenderers are requested to sign wherever mentioned in tender and schedule or rate and if not signed the tender should be rejected.

8) Penalty of late work:

Penalty will be lay able as per Company's rules in force, by time to time.

9) The rate should be quoted in percentage higher/lower rate to rate

10) Additions and alterations of any kind in tender forms conditions etc. by the tenderer without the consent of the undersigned is not permissible.

11) Totaling up of figures

While quoting the rate per unit against each item tenderness are required to give total cost against each item as well as grand total of the work.

12) Addressing Tenders

Tenders must be submitted in envelopes which must be properly sealed by the tenderer with their office seal and must be super scribed with following.

[a] Tender No. [b] Opening date and time of the tender. [C] Technical Bid or Price Bid.

It is responsibility of the tenderer to see that the tenders received in the Company's office by RPAD only, within the stipulated time and date.

13) The company's General conditions of contract will apply to all the successful bidders and he is deemed to be fully aware of company's general conditions of the contract for the work in respect of security deposit, terms of payments, penalty for the delivery of supplier etc. and any ignorance of these conditions will not exempt the successful bidder from the company's Rules and regulations in force.

14) Deviation of Specification

Preference will be given to tendering firms whose rates are in accordance to the tender Specifications.

15) Terms of Payments:

The Bill shall be submitted by the successful bidder after completion of entire ordered work with the supply.

16) Recording of measurements in the presence of successful bidder:

a. In cases of supply/works carried out satisfactorily by the bidder, the bidder by prior intimation from the Company's officers, shall have to witness the recording the measurements on the appointment date within one month of completion of supply either the conditions as specification vide condition No.5 read with condition No.4[b] or tender and supply for works.

b. The company's booklet of tender conditions shall apply and the recording of measurements shall be done within one month of completions of work after replacement of defect by the Company at the contractor's cost, as the case may be and any further delay in the recording of measurement and finalization of the bill due to the fault of the bidder shall be subject to the conditions as laid down in Clause [a].

17) Extension of Time limit:

The time limit for supplying materials is within 30 days from the date of issuing the orders. Extension of time

limit if for any reasons, the successful bidder is not in position to carry out the work within the stipulated period, he should put his application to the Engineer-in-charge before one month of expiry of the stipulated time limit or Completion of work for the extension of time limit giving valid reasons for the required extension.

UNDER TAKING CONDITIONS:

1. The successful bidder will have to give the following under taking:
2. Should this tender be accepted, I/We hereby agree to abide by fulfil all the terms and provisions of the Tender and Contractor of supply as applicable and in default thereof to forfeit and pay to the Company the sum of money due.
3. The full value of Earnest money deposit paid there with should be absolutely forfeited to the Company should not deposit the full amount of specified Security Deposit.
4. The Contractor shall be cooperative with the Company (and there by the staff) in recording measurement of bills etc., as expeditiously as possible and he shall fulfil all the requirements which are necessary to finalize his outstanding bills within 6 months from the date of completion of work, failing which, the Company shall finalize the account on the basic of its records, any payment made to contractor- such amount as it is found due to him- together with the amount of Security Deposit, if any remaining payable to him after deducting therefore, claim from him thereafter. The Competent authority can delete any item in Schedule "B" in the tender, if he feels that the rate quoted by the successful bidder for that item is abnormally high when compared to the estimated rate.

SIGHT EXECUTION TERMS & CONDITIONS

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 and concerns by the respective Government authorities. The necessary approval/NOC's etc. is to be obtained by the Contractor from concern R & B/NHAI/AUDA & etc. Govt Authority.
3. All materials used shall be of 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 instructions 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 11 KV XLPE 3 core cable of size 150 mm² to 240 mm² (any one size) according to availability will be supplied by UGVCL for laying underground work.
7. Where the cable rise from ground to DP structure the each power cable to be taken separately in 4" (100 mm dia) G.I. pipe for mechanical protection of the XLPE cable GI may be kept approximately 4 meters.
8. The 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.
9. The Contractor will have to provide cable markers made from 3 mm thick MS plate (400 mm x 260 mm) along with the MS angle of 50 mm x 50 mm size at least 1700 mm long and the same shall be painted in Red & White colour 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 approved drawings.
10. Contractors have to observe the standard norms/rules and regulations of the Road / Railway while laying of cable work under Railway areas, 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 11 KV 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 in time.
13. UGVCL, Patan will not be responsible for any loss, damages etc. as a result of the Contract.
14. Any damages to any of the Government / private property during the execution of work shall be on 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. All the power cable routes shall be carefully measured and the required cable shall be cut to the required length for laying sufficient length, for the final connection of the cable to the terminal of the equipment. Undue wastage shall be avoided.

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16. The company shall not be responsible for any kind of accident during the execution of the work by the contractor. The contractor shall have to hold the responsibilities of any accident that occurs during the execution of the work. The contractor shall settle any issue arising out of any occurrence that takes place during execution of the work; on his own.
17. Contractor has to submit feeder map with signature and stamp mentioning the U/G cable work carried out along with location of straight joint and outdoor/indoor kit location to S/dn and one copy to Division Office. Also, the name of the contractor to be written by marker pen on straight joint and outdoor/indoor kit.
18. Work to be carried out in other sub Division under jurisdiction of Patan Division in case of emergency.

Executive Engineer
Patan

Contractor's Signature.