

| | PR NO | 481673 |
|--------------|--------|--------|
| | RFQ NO | 66774 |
| | | |
| ERTISED TENE | DER | |
| | | |
|), /s | | |
| o, I/s | | |

<u>NAME OF WORK</u>: Tender for Work of Erection ,LT line maintenance and Replacement of 1 phase meter, service line under Ranuj s/dn under Patan DO..

| Tender No. | MSNCO/021/2022 | | | | |
|--|--|--|--|--|--|
| Estimate cost | Rs 497662.00 | | | | |
| Earnest Money | Rs 5000/- | | | | |
| Security Deposit | 5% of Tender Value | | | | |
| Relevant documents (By Registered Post | On or before date 23/02/2022 Up to 18.00 Hrs | | | | |
| A.D. or Speed Post only) submission date | | | | | |
| Date of opening of Tender fee, EMD cover | | | | | |
| and Technical Bid | Date 25/02/2022 up to 12.00 Hrs | | | | |
| physical as well as online(if possible) | | | | | |
| Type of Tender | Item Rate | | | | |
| Tender Fee | Rs 500+90 (GST) /- | | | | |
| Time Limit | 12 Month | | | | |

Earnest money deposit will be accept in cash or Demand Draft on any Schedule Bank at PATAN. In favors of UTTAR GUJARAT VIJ COMPANY LIMITED, Cheque or Bank Guarantee will not be accepted.

NOTE:-Tender copy accepted only by R.P.A.D

Supdts.Accounts(Exp) U.G.V.C.L. DO PATAN Executive Engineer U.G.V.C.L., DO, PATAN



<u>PR</u> -481673

SCHEDULE : B-1

<u>RFQ-66774</u>

<u>Name of work:</u> Tender for Work of Erection ,LT line maintenance ,Replacement of 1 phase meter & service line under Ranuj sdn under Patan DO.

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

| Sr. No. | Description of Work | Estima te Qty. | Unit | TENDER RATE in Figure | Total |
|------------|--|----------------------|------|-----------------------------|----------|
| 1 | 2 | 3 | 4 | 5 | 7 |
| 1 | HT TAPPING FROM EXISTING POLE INCLIDING FIXING OF CROSS ARMS,CLAMPS, ANIT-CLIMBING DEVICES, DANGER BOARD,INSULATORS ETC. Code: 9901000001 | 5 | No | 313 | 1565.00 |
| 2 | Erection of PSC POLES of 8 Mtr X 200 KG including Fixing of PIT and refilling of Earth, fixing of cross Arms, Top Fitting Clamps Anti-Climbing Devices, Danger board, Insulators, ETC. complete and Painting of Fabricated materials and numbering of pole, complete As per standard specification but excluding erection of GUY set and Earthing Code. 9902010001 | 100 | No | 757 | 75700.00 |
| 3 | ERECTION OF PSC POLES OF 10 Mtr X270 KG INCLUDING EXCAVATION OF PIT AND REFILLING OF EATH, FIXING OF CROSS ARMS, TOP FITTING etc.CODE:9902010002 | 10 | No | 1815 | 18150.00 |
| 4 | ERECTION OF STEEL POLES OF 9 TO11 METERS INCLUDING EXCAVATION OF PIT AND REFILLING OF EARTH, FIXING OF CROSS ARMS, TOP FITTING CLAMPS ANTI-CLIMBING DEVICES CODE:9902010003 | 1 | NO | 1268 | 1268.00 |
| 5 | ERECTION OF DOUBLE POLES STRUCTURES WITH MOUNTING OF ABSWITCH, HG FUSES, TRANSFORMERS,LIGHTENING ARRESTORS,DISTRIBUTION BOX ETC. OF 8 Mtr X 200 KG. PSC CODE:9902030003 | 1 | No | 5900 | 5900.00 |
| 6 | ERECTION OF DOUBLE POLES STRUCTURES WITH MOUNTING OF ABSWITCH, HG FUSES, TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX ETC. OF 10 Mtr X270 KG. PSC POLES CODE:9902030003 | 1 | NO | 7430 | 7430.00 |
| 7 | ERECTION OF DOUBLE STRUCTURE WITH MOUNTING OF AB SWITCH, HGFUSES TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX ETC 9 TO 11 METERS STEEL POLES CODE:9902030007 | 1 | NO | 6899 | 6899.00 |



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

CIN: U40102GJ2003SGC042906

| 8 | STRINGING OF LT ARIAL BUNCH CABLE (3c or 3.5c 16 to 95 sq mm) with fittings of all accessories. As required and directed by Engineer incharge. Code. 9913000017 | 1 | K.Mtr | 14707 | 14707.00 |
|----|---|-----|------------------------------|-------|----------|
| 9 | STRINGING OF LT ARIAL BUNCH CABLE (1c 16 to 95 sq mm) with fittings of all accessories. As required and directed by Engineer incharge. Code. 9913000016 | 1 | K.Mtr | 5883 | 5883.00 |
| 10 | STRINGING OF 34MM2, 55MM2 AAAC CONDUCTOR FOR 11KV & LT LINES INLCUDING FIXING OF INSULATORS, BINDING JUMPERING ETC. Code. 9903000001 | 9 | One Cond. Per K.Mtr | 1373 | 12357.00 |
| 11 | Erection of GUY SET including Excavation of PIT and refilling of Earth, AS PER STANDARD SPECIFICATION WITH STAY CLAMPS, STAY WIRE, ANCHOR ROAD, TURN BUCKLE, EYE BOLT, GUY INSULATORE, CC BLOCK ETC. Code . 9902040001 | 65 | No | 364 | 23660.00 |
| 12 | Erection of COIL TYPE/ CI PLATE TYPE EARTHING INCLUDING COST OF COAL SALT ETC. BUT WITHOUT COST OF GI WIRE AS PER STANDARD SPECIFICATION Code. 9902040002 | 140 | No | 419 | 58660.00 |
| 13 | PROVIDING OF 1-ph NEW CONNETIN WITH PVC 2.5 MM2 CABLE FROM TERMINAL POLE TO METERING POINT INCLUDING FIXING OF METER, MMB(SMC) SERVICE PIPE, GI WIRE NO-10,EGG INSULATOR REEL INSULATOR WITH METEREARTHING COMPLETE WORK AS PER STANDARD SPECIFICATION ETC. Code. 9912020008 | 55 | No | 258 | 14190.00 |
| 14 | Providing of 1-ph New connection with 2.5mm2 cable from Junction box (FSP) to metering point including fixing of SMC & meter & wiring at consumer end as per specification and instruction of incharge engineer. Code. 9912020008 | 150 | No | 100 | 15000.00 |
| 15 | PROVIDING GUARDING TO HT LINE/LT LINEON ROAD / RAIL CORSSING Code. 9906000001 | 100 | Meter | 58 | 5800.00 |
| 16 | LT LINE TAPPING SINGLE PHASE (WHERE ADDITIONAL NUT BOLTS & FABRICATIONS/U- CLAMPS FITTING IS REQUIRED Code. 9901000002 | 50 | No | 32 | 1600.00 |
| 17 | LT LINE TAPPING THREE PHASES (WHERE ADDITIONAL NUT BOLTS & FABRICATIONS/U- CLAMPS FITTING IS REQUIRED Code. 9901000002 | 50 | No | 59 | 2950.00 |
| 18 | Dismantling of 8 Mtr. PSC POLE in usable Condition with crediting of fabrication at STORE & STACKING OF POLE AT SAFE AND ON ROAD SIDE Code. 9907000017 | 60 | No | 511 | 30660.00 |
| 19 | Straighting of tilted PSC Poles/ RSJ Poles at Pin Point Code. 9911000002 | 100 | No | 189 | 18900.00 |
| 20 | Straighting of tilted PSC Poles/ RSJ Poles at tension Point Code. 9911000002 | 100 | No | 207 | 20700.00 |
| 21 | Re-Tightening of loose GUY set in all aspects. Code. 9911000007 | 60 | No | 104 | 6240.00 |





| 22 | Erection Of Support pole (PSC/RSJ) for stay (i.e. stud Pole) Code. 9911000002 | 10 | No | 418 | 4180.00 |
|----|--|------|-------------|-----|----------|
| 23 | Painting / Writing Consumers no. on SMB/MMB with letter size-hieght 40mm and widh 8 mm for Urban area. With labour & material. As per Instruction of EIC. Code. 9911000001 | 1010 | No | 7 | 7070.00 |
| 24 | Painting / Writing Consumers no. on SMB/MMB with letter size-hieght 40mm and widh 8 mm for Rural area. With labour & material. As per Instruction of EIC. Code. 9911000001 | 200 | No | 13 | 2600.00 |
| 25 | Numbering of pole with paint by preparing back ground of one colour & have lettering (Height 3" and width 0.5") as directed by engineer incharge. (Colour to be used must have ISI mark, colour to be provided by contractor). Code. 9911000001 | 85 | No | 28 | 2380.00 |
| 26 | REPLACEMENT OF SINGLE PHASE MMB WITH PROPER FITTING. Code. 9908000022 | 250 | No | 50 | 12500.00 |
| 27 | REPLACEMENT OF SINGLE PHASE METER WITH PROPER FITTING. (Urban Area) Code. 9908000023 | 250 | No | 34 | 8500.00 |
| 28 | REPLACEMENT OF SINGLE PHASE METER WITH PROPER FITTING. (Rural Area) Code. 9908000023 | 390 | No | 45 | 17550.00 |
| 29 | REPLACEMENT OF SINGLE PHASE OLD SERVICE BY NEW SERVICE PVC/ARMORED By using GI wire no 10., Real insulators, two nos Egg insulators including labor of fitting of necessary accessories at consumer end as per specification. Including the cost of Nuts & bolts. Code. 9908000016 | 100 | No | 170 | 17000.00 |
| 30 | Labour charge for service connection box 1phase 8 way with fixing of box with required size of pole clamp and hardware accessories. Code. 9908000022 | 50 | No | 150 | 7500.00 |
| 31 | Labour Charge for fixing of Clamp MS Round for service connection Code:990800002 | 50 | No. | 130 | 6500.00 |
| 32 | Removal / Dismantling of Existing HT/LT line conductor from line 34/55 MM2 and crediting to store. Conductor has to dismantle from shackle to shackle pole, with minimum nos. of cut piece as instruction of Engineer incharge. Code. 9907000009 | 2 | K.Mtr | 650 | 1300.00 |
| 33 | Re-stringing of HT & LT line (34 mm2 to 55mm2) conductor/coated conductor with new pin binding (SPAN-35 MTR) Code. 9911000008 | 2 | Per Span | 69 | 138.00 |
| 34 | Trimming of TREE branches of one tree on strutting HT/LT line on one tree Code. 9911000009 | 100 | No | 35 | 3500.00 |
| 35 | Trimming of tree by one labour for 8 Hours/per day on strutting HT/LT line Code. 9911000009 | 15 | No | 315 | 4725.00 |
| 36 | Labour charge for providing LT line Spacer Code:99010000002 | 100 | No | 9 | 900.00 |



| 37 | CONCRETING OF POLES, GUYS, ETC. INCLUDING COST OF CEMENT SAND METAL (1:2:4) AND WATER ETC. AS PER STANDARD SPECIFICATION. Code No.9905010001 | 9 | СМТ | 5900 | 53100.00 |
|----|---|---|-----|-------|-----------|
| | Total Rs. (A) | | | Total | 497662.00 |
| | Bidders offer(+/-) in % (B) | | | | |
| | Grand Total (C) = A +/- (A*B) | | | | |
| | Goods and 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 | | | | |
| | | | | | |

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

Executive Engineer U.G.V.C.L. PATAN

Contractor's Name & Signature

GENERAL INSTRUCTION TO TENDERER

- 1. Sealed Tenders are invited for the work of erection and maintenance work of HT/LT line from the contractors/firms who have executed works of similar nature and magnitude successfully.
- 2. Demand Draft date should be on or in between "one month before from the last date of receiving of tender to last date of receiving of tender. DD make in separate cover. DD no must be write on main cover. All are mandatory.
- 3. Tender documents are in two bids system i.e. "Technical Bid" and "Price_{Page No. 5} Bid". Bidder has to submit tender in one Envelop and in this two different



covers should be put. One cover mentioning **Technical bid** on it & another cover mentioning **Commercial Bid** on it. If we receive envelop that do not have two separate sealed covers than those bids are liable to be rejected. Technical bid should be submitted with documents as under, failing which tender is liable for rejection.

4. Technical bid is to be submitted in a separate sealed envelope and subscribing the envelope as **"Technical Bid".**

Technical bid should be submitted with documents as under, failing which tender May liable for rejection.

- i. Solvency certificate issued from any Nationalized Bank amounting to sum equivalent of estimated cost (Minimum 3 Lacks)
- ii. Separate EPF code No. allotted by RPFC required.
- iii. Copy of PAN card
- iv. Minimum 1 year of work Experience certificate with work order & work completion certificate issued by authorized officer of Distribution Company
- v. Contractor will have to submit the certificate of Electrical contractor license
- vi. Tools-Tackles statement.
- vii. Vendor Registration Certificate as a contractor with <u>only UGVCL required</u> <u>Class D</u> <u>and above</u>.
- viii. GST Tax Registration Number
- ix. Group Insurance copy of the insurance policy of the insured laborer's under W.C. Act.
- The above documents should be submitted in form of attested true copies along with technical bid.
- 5. The sealed price bids comprising of Schedule-'B' should be submitted in separate sealed envelope subscribing the envelope as **"Price Bid"**.



6. <u>Both "Technical" and "Price" bid should be submitted in one common envelope</u> <u>subscribing the name of the work and tender opening date</u> etc.

- 7. 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.
- 8. The rates shall be quoted both in words and figures as per unit specified in schedule-'B' in case of any discrepancy between the rates quoted in words & figures, rate quoted in words will prevail.
- 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. "Price bid" of only qualifying bidders on the basis of Technical bid shall only be opened. Price of bidders, who are not qualified technically as per requirement of technical bid shall not be opened.
- 11. 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.
- 12. Tenders, which do not fulfill all or any of the conditions of the tender of incomplete in any respect may liable to rejection.
- 13. Executive Engineer, UGVCL PATAN DO, reserves the right to accept or reject any or all tenders without assigning any reason thereof.
- 14. Income Tax at prevailing rate will be deducted as per Income Tax Act.
- 15. The rate shall be excluding of GST tax. GST will be applicable as per UGVCL rule.
- 16. Any change in rate of GST Tax shall be entertained during contractual period of contract

GENERAL TERMS AND CONDITION FOR ERECTION /MAINTENANCE WORKS

1. Good quality oil paints & red oxide like Asian, Nerolac, burger etc. make shall only be applied for Numbering & Painting.



- 2. If numbering are not done as per Specifications standard due to negligence from your side in that Case rate of Rs. 25 /- per location will be deducted from the bill.
- **3.** Painting to the fabrication materials carried out by departmentally and the same amount as actual cost & expenditure towards processing and administrative charges on material weight base will be deducted from the contractor bill. In case if painting done to fabrication materials by contractor then it must as per standard specification and good quality of work required. Most probably painting work to fabrication material done by departmentally
- **4.** If Transformer is not carting & commissioning then current running actual cost for TC carting will be deducted in your bill.
- **5.** Charges for mounting of AB Switches and distribution boxes are including in item i.e. Erection of T/c. If AB switch and dist.box is not provided by UGVCL in that case Rs.100/- for each items shall be deducted for the bill or it same are not provided by contractor on the part of his negligence in that case Rs.500/- for each item shall be deducted from the bill.
- 6. If earthing of Pole or DP structure is not found in a separate PIT as per standard than such earthing work shall not be considered as a executed earthling quality and such earthing shall be executed by UGVCL through other agency and amount incured shall be deducted from the bill.
- **7.** UGVCL does not accept any responsibility as Factory Act, Minimum Wages Act Workmen's Compensation Act, Insurance Rules etc .or any other act rules or regulations that have to be Observed by the contractor for carrying out the work.
- 8. The contract will be governed by the UGVCL as per works terms and conditions of the UGVCL.
- **9.** The contractor will be solely answerable and responsible for all the material issued to him for the work by the UGVCL any theft and loss or pilferage shall have to be borne by the contractor.
- **10.** All Fabrication material for Erection of pole will be Provided by UGVCL from PATAN Divisional store i.e. V cross Arm, Top fittings, side clamps, MS angle 9',4',2, MS channel 9',Anchor rod, Turn buckle, U clamp etc
- **11.** Loading Unloading of all materials from division store will be borne by contractor.
- **12.** Material carting from Division store to site will be borne by contractor.
- **13.** PSC/Girder pole carting at site within four kilometer range will be borne by contractor.
- **14.** The contractor will be solely responsible for any accident/damage either to equipment's or any Human being during the time of execution of work. Page No. 8



- **15.** All other general terms and conditions as prevailing in the UGVCL shall be applicable to this work Contract.
- **16.** The contractor must engage sufficient knowledgeable person round the clock, exclusively for Execution of work.
- **17.** The contractor has to carry out all the works in accordance with revised and latest provision under I.E .Rule Act (Amended time to time) made there under and as per instruction of Engineer in charge.
- 18. Tools, Tackles, Manpower, Crane facilities etc. not be provided by the UGVCL.
- **19.** The compliances of all Central/State Govt. Rules, safety and Insurance rules etc. and that of local Body is must conditions for the agency.
- **20.** In case, it is not possible for the contractor to continue the work either due to heavy rains or other Reasonable causes, such facts should be immediately brought to notice of the Engineer In charge. If the reasons for stopping the work are genuine the Engineer In charge may ask the contractor to start the work again as per condition. The period of such stoppage will not be considered as a part of working days moreover the contractor cannot claim compensation for such stoppage. If contractor not carried out the work as per instruction & time limit given by E.I.C then work is completed by some other resource hiring by E.I.C & the Amount incurred of work is deducted from contractor Bill.
- **21.**As regard damages to the materials, equipment's, contractor himself will be responsible. If there is any compensation to be paid in respect of "WORKMAN "Compensation Act or any other statutory Provisions, the same will be paid by contractor directly. If he thinks fit, he may take necessary Insurance covering at his cost.
- **22.**Time limit extension will be given if material is not supplied in time and in any case of objection not cleared in time but if materials given in time and there is no any objection, then no time limit Extension will be granted and penalty will be imposed as per rules.
- **23.**The erection work should be carried out according to the specification as per instructions and Programmed laid out by the Engineer in charge. Contractor has to ensure safe shifting and erection of all accessories/equipment's as per standard norms.
- **24.**All the works shall be carried out in accordance with latest rules under Electricity Act.2003(with Amendments). After completion of work execution required Tests are to be taken in presence of Engineer In charge.



- **25.**The contractor should employ as a Supervisor with sufficient qualification and experience who could Supervise the execution of work throughout. He should always be present on the site at the time of Work.
- **26.**No higher rate or revised rate will be applicable for the work, if work is held-up/ closed due to Whatever so reasons.
- 27.<u>Penalty clause: in case, the work is not completed within the period stipulated in the sub</u> 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.
- **28.**If work will not be carried out within time limit of sub work order, work will be carried out by other agency at risk and cost of contractor and the amount will be deducted from respective Bill/SD. SDO is authority to decide the agency for non-completion of work.
- **29.**Successful Bidder is bound to work under any S/Dn of Division Office PATAN in any scheme if require with the same rate, conditions & without any type of extra charges.
- **30.**All types Nuts & bolts (Should be as per UGVCL sample and specification) will be supplied by UGVCL, if same is not available in any extreme case and if provided by contractor Rs.70 +18 %GST per Kg shall be paid by UGVCL to contractor.
- **31.**In tree cutting Rate for cut the branches whose thickness is greater than 3" inch. For Tree cutting Manpower issued as per instruction of in charge Engineer.
- 32.<u>If the bill for the work, after reconciling inventory given to contractor and depositing back</u> the surplus material to respective Division Store, is not submitted within three month from the work completion date per work completion due, then penalty @200 per week or part thereof plus applicable GST subject to maximum of 10% of order value plus applicable GST will be deducted.
- **33.** All legal complication of disputes is subject to PATAN JURISDICATION ONLY.

Contractor's signature with seal.

Executive Engineer U.G.V.C.L. PATAN DO