

KADI KALOL ROAD - I	DIVISION OFFICE - KADI(N.G.)382 715
PR NO	370742
RFQ NO	51250
ADVERTISED TENDER 164/2018	
То,	
M/s	_
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	-
NAME OF WORK: Maintenance work of HT,	LT & TC under DETROJ Sdn (Part-A)under Kadi DO
Estimate cost	Rs 500000.00
Earnest Money	Rs 5000/-
Security Deposit	5% of Tender Value
Last date of online submission of tender	Date: -10.12.18 On 15.00 Hrs.
/EMD	
Last date of physical submission of tender	Date :- 10.12.18 On 15.00 Hrs.
Date of opening the tender	Date: - 11.12.18 On 15.30 Hrs. (If Possible)
Type of Tender	Item Rate
Tender Fee	Rs 500+90 /-
Time Limit	24 Month
Earnest money deposit will be accept in cash	
KADI. In favors of UTTAR GUJARAT VIJ COM Guarantee will not be accepted.	PANY LIMITED, Cheque or Bank
Guarantee will not be accepted.	
NOTE:-Tender copy accepted only by R.P.A.	D
Dvision Office: Kadi-Kal	ol Road, Kadi - 382715 (North Gujarat) Page No.
: (02762) 242841	Website: www.ugv



Supdts.Accounts(Exp) U.G.V.C.L. DO KADI

Executive Engineer U.G.V.C.L., DO, KADI

SCHEDULE : B-1

RFQ- 51250

Name of work: Maintenance work of HT,LT & TC under DETROJ Sdn (Part-A)under Kadi DO

PR-370742

Dvision Office: Kadi-Kalol Road, Kadi - 382715 (North Gujarat)

Telephone: (02762) 242841

"UGVCL Customer Care 24x7 Toll Free No. 1800 233 155 355"

Page No. 2 Website: www.ugvcl.com





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	Memorandum showing items of Erection work with rates quantity & amount.						
Sr. No.	Description of Work	Estim ate Qty.	Unit	TEN DER RATE in Figur e	Total		
1	2	3	4	5	6		
1	HT TAPPING FROM THE EXISTING POLE INCLIDING FIXING OF CROSS ARMS,CLAMPS, ANIT-CLIMBING DEVICES, DANGER BOARD, INSULATORS ETC.	50	NO	278	13900.00		
2	ERECTION OF HT PSC POLES OF 10 Mtr X 270 KG INCLUDING EXCAVATION OF PIT AND REFILLING OF EATH, FIXING OF CROSS ARMS, TOP FITTING etc.	50	NO	1815	90750.00		
3	ERECTION OF HT PSC POLES OF 8 Mtr X 200 KG INCLUDING EXCAVATION OF PIT AND REFILLING OF EATH, FIXING OF CROSS ARMS, TOP FITTING etc.	50	NO	675	33750.00		
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	5	NO	1120	5600.00		
5	ERECTION OF STEEL POLE OF 13 METERS FOR RAILWAY CROSSING ON BG/MG/NG LINE FOR 0.400/11/22KV OVER HEAD LINES I.E. INCLUDING EXCAVATIONOF PIT & REFILLING OF	5	NO	1315	6575.00		
6	ERECTION KOF DUOUBLE POLE STRUCTURE OF 10 METERS PSC POLE INCLUDING EXCAVATION OF PITS & REFILLING OF EATH, FIXING OF CHANNELS, SUPPORTING ANGLES, CLAIMPS	5	NO	4030	20150.00		
7	ERECTION OF DOUBLE POLE STRUCTURE OF 8 Mtr X 200 KG PSC POLES INCLUDING EXCAVATION OF PITS AND REFILING OF EARTH, FIXING	10	NO	1650	16500.00		
8	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH, HG FUSES OF 8 Mtr X 200 KG PSC POLES INCLUDING EXCAVATION OF	4	NO	1810	7240.00		
9	ERECTION OF DOUBLE POLE STRUCTURE OF 9 TO 11 METERS STEEL POLES INLDUING EXCAVATION OF PITS AND REFILLING OF EATH,	2	NO	2335	4670.00		



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10	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH, HG FUSES 9 TO 11 METERS STEEL POLES INLDUING EXCAVATION OF PITS AND REFILLING OF EATH, FIXING OF	2	NO	2370	4740.00
11	ERECTION OF DOUBLE POLES STRUCTURES WITH MOUNTING OF AB SWITCH, HG FUSES, TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX ETC. OF 8 Mtr X 200 KG. PSC	2	NO	5360	10720.00
12	ERECTION OF DOUBLE POLES STRUCTURES WITH MOUNTING OF AB SWITCH, HG FUSES, TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX ETC. OF 10 Mtr X 270 KG. PSC POLES	2	NO	7430	14860.00
13	ERECTION OF DOUBLE STRUCTURE WITH MOUNTING OF AB SWITCH, HG FUSES TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX 9 TO 11 METERS STEEL POLES	4	NO	6160	24640.00
14	ERECTION OF GUY SET INCLUDING EXCAVATION OF PITS & REFILING OF EARTH AS PER STANDARD SPECIFICATION	40	NO	315	12600.00
15	CONCRETING OF POLES, GUYS, ETC. INCLUDING COST OF CEMENT SAND METAL (1:2:4) AND WATER ETC. AS PER STANDARD SPECIFICATION	2	Cubmi c Meter	5900	11800.00
16	ERECTION OF COIL TYPE EARTHING INCLUDING COST OF COAL SALT ETC. BUT WITHOUT COST OF GI WIRE AS PER STANDARD SPECIFICATION	50	NO	350	17500.00
17	ERECTION OF GI PIPE/CI PLATE TYPE EARTHING INCLUDING COST OF COAL SALT ETC. BUT WITHOUT COST OF PIPE/GI LPLATE GI WIRE AS PER STANDARD SPECIFIATION Code	50	NO	350	17500.00
18	REPLACEMENT OF EXISTING CONDUCTOR BY ANY SIZE OF ACSR/AAA/DOG WITH PROVINDING DOUBLE PIN BINDING & EXI CONDUCTOR DISMENTLING INCLUDING	7	КМ	2730	19110.00
19	STRINGING OF 30MM2 ACSR/34MM2, 55MM2 AAA CONDUCTOR FOR 11/22KV & LT LINES INLCUDING FIXING OF INSULATORS, BINDING JUMPERING ETC	10	КМ	1240	12400.00



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	STRINGING OF DOG. CONDUCTOR FOR 11/22KV & INLCUDING FIXING	10	КМ	2730	27300.00
20	OF INSULATORS, BINDING JUMPERING ETC				
21	PROVIDING GUARDING TO HT LINE/LT LINEON ROAD / RAIL CORSSING	100	Meter	58	5800.00
	LT LINE TAPPING SINGLE PHASE (WHERE ADDITIONAL NUT BOLTS &	40	NO	31	1240.00
22	FABRICATIONS/U- CLAMPS FITTING IS REQUIRED				
	LT LINE TAPPING THREE PHASES (WHERE ADDITIONAL NUT BOLTS &	40	NO	67	2680.00
23	FABRICATIONS/U- CLAMPS FITTING IS REQUIRED				
24	Dismantling of HT tapping	30	NO	139	4170.00
25	Dismantling of PSC Pole HT/LT 8 mtr.& RSJ Pole 8 TO 11 Long with	30	NO	465	13950.00
25	fabrication (HT) crediting at store and stacking of pole safe at road side				
26	DISMANTLING OF 10mtr psc pole/ 13 MTR. GIRDER SIZE 100X150 MM	10	NO	935	9350.00
20	INCL. CRED. IN STORE.				
	Dismantling of transformer centre (PSC Pole) with crediting of	10		1070	10700.00
27	materials at store and safe stacking of pole at road side.without transformer	10	NO	1870	18700.00
	Dismantling of transformer centre (PSC Pole) with crediting of				
28	materials at store and safe stacking of pole at road side.with transformer	10	NO	2750	27500.00
29	DISMENTALING OF CONDUCTOR FROM LINE 34/55 MM2	10	КМ	620	6200.00
30	DISMENTALING OF CONDUCTOR FROM LINE DOG 100 MM2	10	КМ	1365	13650.00
31	NUMBERING OF POLE WITH MATERIAL	5	NO	17	85.00
32	PAINTING CONSUMER NO,NAME ON MMB WITH LABOUR & MATERIAL.	5	NO	17	85.00
33	REPLACEMENT OF SINGLE PHASE OLD SERVICE BY NEW SERVICE WITH TOOLS & TACKLES, NAILS, FIXING FASTNERS	10	NO	225	2250.00





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34	REPLACEMENT OF SINGLE PHASE METER WITH PROPER FITTING.	10	NO	29	290.00
35	REPLACEMENT OF SINGLE PHASE MMB WITH PROPER FITTING.	10	NO	49	490.00
36	LABOR CHARGE FORR SERVICE CONNECTION BOX 1PHASE 8 WAY WITH FIXING OF BOX WITH REQUIRED SIZE OF POLE CLAMP AND HARDWARE ACCESSORIES	10	NO	157	1570.00
37	TRIMMING OF TREE BRANCHES	10	NO	27	270.00
38	ERECTION OF SPECIAL TYPE EARTHING OF DISTRIBUTION TRANSFORMERS	5	NO	660	3300.00
39	Laying of overhead LT cable for road crossing HT line crossing & telephone line crossing etc	2	NO	165	330.00
40	Providing Three phase4 wire service connection with pvc 4mm2/10mm2 four core cable from terminal pole to metering point including fixing of meter with meter earthing complete work as per slandered specification but excluding cost of material	2	NO	325	650.00
41	Additional cost for excavation of pit in Hard rock area for erection of pole/GUY etc as per standard specification over & above normal cost covered against excavation of pin under normal soil for erection of pole Guy,DP structure earthing with approval of Supdt Engg	2	NO	230	460.00
42	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 ETC.	2	NO	245	490.00
43	Painting of 8/9 MTR Girder Pole with all fabrication material by First coat of red oxide, Second coat of silver color and Bottom 1 MTR of each pole is painted with black color paint as per instruction of engineer in charge	2	NO	935	1870.00
44	Painting of only fabrication material fitted on PSC Pole by First coat red oxide & Second coat silver color and Bottom 1 MTR of each pole is painted with black color paint as per instruction of engineer in charge	2	NO	192	384.00



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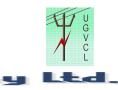
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45	Painting of Double Pole structure Girder Pole with all fabrication material fitted on it by First coat of red oxide, Second coat of silver color and Bottom 1 MTR of each pole is painted with black color paint	2	NO	1815	3630.00
46	Painting of only fabrication material fitted on double pole structure PSC Pole by First coat of red oxide, Second coat of silver color and Bottom 1 MTR of each pole is painted with black color	2	NO	825	1650.00
47	Painting of 11 MTR Girder Pole by First coat of red oxide, Second coat of silver color and Bottom 1 MTR of each pole is painted with black color	1	NO	1045	1045.00
48	Painting of 13 MTR Girder Pole by First coat of red oxide, Second coat of silver color and Bottom 1 MTR of each pole is painted with black color	1	NO	1210	1210.00
49	REJUMPERING WORK OF TAPPING DO AB SWITCHES BY APPROVING 1 COATS OF GRUSLABLE EPOXY COMPOUND AS PER SPECIFICATION RATE TO BE INCLUSIVE OF COST OF DROPER COMPONENT	5	NO	16	80.00
50	REBINDING & CLEANING OF 11 KV PIN/DISC INSULATOR	5	NO	9	45.00
51	REPLACEMENT OF 11 KV DISC INSULATOR WITH H/W AS PER SPECIFICATION.	5	NO	44	220.00
52	PLUMBING/STRAIGHTENING OF PSC POLE	5	NO	88	440.00
53	LBOUR CHARGES FOR FIXING OF V-X ARM & TOP FITTING IN PLACE OF EXISTING LT FITTING LIKE LT SHACKLE INSULATOR , D-CLAMP, LT SHACKLE BOLT ETC. ON EXISTING PSC/ RSJ POLE INCLUDING PAINTING OF NEW FABRECATION ITEMS.	5	NO	110	550.00
54	REPAIRING OF EXISTING GUY SET or REPLACEMENT OF GUY SET COMPLETELY	2	NO	82	164.00
55	REPLACEMENT OF 11 KV PIN INSULATOR & BINDING	2	NO	16	32.00
56	PROVIDING L.A ON D.P. WITH ERECTION NEWLY PLATE/COIL TYPE EARTHING COMPLETE WITH EXCVATION OF EARTH AS PER	5	NO	486	2430.00





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	SPECIFICATION EXLUDING GI WIRE & EARTHING PLATE/COIL COAL &				
	SALT PROVIDE BY CONTRACTORAS AS PER				
	PROVIDING LINE SEPARATOR THREE PHASE EXLUDING SEPARATOR AS	5	NO	11	55.00
57	PER E-I-C.				
	Total Rs. (A)				499620.00
	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 Bidder shall quote Firm Price only. The price quoted will not be subject to any escalation till completion of work.

The Above prices are inclusive of all texes , 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. KADI

Contractor's Name & Signature

GENERAL INSTRUCTION TO TENDERERS

1. Sealed Tenders are invited for the work of erection of HT/LT line & T/c. 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.
- 3. Tender documents are in two bids system i.e. "Technical Bid" and "Price 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 5 Lacks)
- ii. Separate EPF code No. allotted by RPFC required
- iii. Copy of PAN card
- iv. Work Order Copies of Three Different financial years for erection of HT/LT line & T/C work from UGVCL/ any Distribution Company of Gujarat/GETCO/GSEC is required.
- v. Contractor will have to submit the certificate of Electrical contractor license
- vi. Tools-Tackles statement
- vii. Vendor Registration Certificate as Class Class C as a contractor with UGVCL/any Discom of Gujarat/GETCO/GSEC required
- viii. GST Tax Registration Number

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 subscribing the</u> <u>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 Kadi 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 WORKS

- **1.** Good quality 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 Rs 1500/- per Transformer or 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 earthing 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 faulty 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 Kadi Divisional store ie Vcross Arm, Top fittings, side clamps, MS angle 9', 4', 2, MS chanel 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 two kilometer range will be borne by contractor.
- **14.** The contractor will be solely responsible for any accident/damage either to equipments or any Human being during the time of execution of work.
- **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 incured of work is deducted from contractor Bill.

- **21.** As regard damages to the materials, equipments, 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/equipments 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.** 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
- **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 Kadi 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.62/-(sixty) per Kg shall be paid by UGVCL to contractor.
- **31.** All legal complication of disputes is subject to KADI JURISDICATION ONLY.

Contractor's signature with seal.

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