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CIN - U40102GJ2003SGC042906

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Gujarat

KADI KALUL KU	DAD - DIVIS	SION OFFICE - KADI(N.G.)382 715				
Γ	PR NO	417407				
	RFQ NO	58842				
ADVERTISED TENDER 048/2020						
То,						
M/s						
NAME OF WORK: Maintenance wo	ork of HT 1	T & TC under Bechraji Sdn various scheme under				
Kadi Division.	,					
Estimate cost		Rs 500000.00				
Earnest Money		Rs 5900.00				
Security Deposit		5% of Tender Value				
Relevant documents (By Registered Post						
A.D. or Speed Post only) submission date		On or before date 30.05.2020 Up to 18.00 Hrs				
Date of opening of Tender fee, EN	/ID cover					
		Date:02.06.2020 up to 12.00 Hrs				
Date of opening of Tender fee, EN and Technical Bid physical as well Tender Fee						
and Technical Bid physical as well Tender Fee		Date:02.06.2020 up to 12.00 Hrs Rs 500+90 (GST) /- 12 Month				
and Technical Bid physical as well	as online	Rs 500+90 (GST) /- 12 Month nd Draft on any Schedule Bank at TED, Cheque or Bank				
and Technical Bid physical as well Tender Fee Time Limit Earnest money deposit will be accept in c KADI. In favors of UTTAR GUJARAT VIJ CC Guarantee will not be accepted.	as online	Rs 500+90 (GST) /- 12 Month nd Draft on any Schedule Bank at TED, Cheque or Bank				

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<u>PR - 417407</u>

SCHEDULE : B-1

### **RFQ-58842**

# Name of work: Maintenance work of HT, LT & TC under Bechraji Sdn various scheme under Kadi Division.

### Memorandum showing items of Erection 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	<b>HT Tapping</b> from the Existing Pole including Fixing of Cross Arms, 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 <b>Code.9901000001</b>	30	No	313	9390.0
2	Erection of <b>PSC POLES of 8 Mtr X 200 KG</b> 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 <b>Code. 9902010001</b>	20	No	757	15140.0
3	Erection of <b>PSC POLES of 10 Mtr X 270 KG</b> 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 <b>Code. 9902010002</b>	5	No	1815	9075.0
4	Erection of <b>Steel Poles of 9 Mtr to 11 Meters</b> 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 <b>Code. 9902010003</b>	2	No	1268	2536.0
5	Erection of <b>Steel Poles of 13 Meters</b> 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 <b>Code</b> . <b>9902010005</b>	2	No	1453	2906.0
6	Erection of <b>Double POLES structure of 8 Mtr X 200 KG PSC Pole</b> including Excavation of PIT and refilling of Earthing, fixing of Channels, Supporting Angles, 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 <b>Code. 9902020003</b>	2	No	1720	3440.0
7	Erection of <b>Double POLES structure of 10 Mtr X 200 KG PSC Pole</b> including Excavation of PIT and refilling of Earthing, fixing of Channels, Supporting Angles, 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 <b>Code. 9902020025</b>	2	No	4030	8060.0
8	Erection of <b>Double POLES structure with mounting of AB Switch, HG Fuses of 8 Mtr X</b> <b>200 KG PSC Pole</b> including Excavation of PIT and refilling of Earth, fixing of Channels, Supporting Angles, 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 <b>Code.</b> <b>9902020003</b>	2	No	2067	4134.0



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9	Erection of DOUBLE POLE structures with mounting of AB Switch, HG Fuses, Transformers, Lightening Arrestors, Distribution BOX ETC. of 8 Mtr X 200 KG PSC Pole including Excavation of PIT and refilling of Earth, carting of Transformers from Store to Site, Fixing of Channels, Supporting Angles, 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. 9902030003	3	No	5900	17700.0
10	Erection of <b>GUY SET</b> 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. <b>Code. 9902040001</b>	70	No	364	25480.0
11	CONCRETING OF POLES, GUYS, ETC. INCLUDING COST OF CEMENT SAND METAL (1:2:4) AND WATER ETC. AS PER STANDARD SPECIFICATION FOR TRANSFORMER NEUTRAL EARTHING <b>Code. 9905010001</b>	10	СМТ	5900	59000.0
12	ERECTION OF <b>COIL TYPE/ CI PLATE TYPE</b> EARTHING INCLUDING COST OF COAL SALT ETC. BUT WITHOUT COST OF GI WIRE AS PER STANDARD SPECIFICATION FOR TRANSFORMER NEUTRAL EARTHING. <b>Code. 9902040002</b>	560	No	419	234640.0
13	STRINGING OF 30MM2 ACSR/34MM2, 55MM2 AAA CONDUCTOR FOR 11/22KV & LT LINES INLCUDING FIXING OF INSULATORS, BINDING JUMPERING ETC. <b>Code.</b> 9903000001	5	Km	1373	6865.0
14	STRINGING OF DOG. CONDUCTOR FOR 11/22KV & INLCUDING FIXING OF INSULATORS, BINDING JUMPERING ETC <b>Code. 9903000001</b>	1	Km	3162	3162.0
15	PROVIDING GUARDING TO HT LINE/LT LINEON ROAD / RAIL CORSSING Code. 9906000001	12	Meter	58	696.0
16	LT LINE TAPPING SINGLE PHASE (WHERE ADDITIONAL NUT BOLTS & FABRICATIONS/U- CLAMPS FITTING IS REQUIRED <b>Code. 9901000002</b>	30	No	32	960.0
17	LT LINE TAPPING THREE PHASES (WHERE ADDITIONAL NUT BOLTS & FABRICATIONS/U- CLAMPS FITTING IS REQUIRED <b>Code. 9901000002</b>	10	No	59	590.0
18	Stringing / Laying of overhead LT cable for road crossing HT line crossing & telephone line crossing ETC. <b>Code. 9906000001</b>	5	No	162	810.0
19	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	10	No	511	5110.0
20	Dismantling of 10 mtr psc pole/ 13 MTR. GIRDER SIZE 100X150 MM IN USABLE CONDITION WITH CREDITING OF FABRICATION AT STORE & STACKING OF POLE AT SAFE AND ON ROAD SIDE <b>Code. 9907000017</b>	10	No	1028	10280.0
21	Dismantling of transformer centre (PSC Pole) with crediting of fabrication materials & Transformer at store and safe stacking of pole at road side with Transformer Code. 9907000007	2	No	3025	6050.0
22	Dismantling of transformer centre (PSC Pole) with crediting of fabrication materials & Transformer at store and safe stacking of pole at road side. <b>Without Transformer Code. 9907000007</b>	2	No	2057	4114.0
23	CARTING OF PSC POLE AT DESTINATION (PER POLE) MORE THAN 4 KM & UP TO WORK DESTINATION Code. 9914020002	10	LS	246	2460.0



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24	Replacement of 11 KV PIN INSULATOR by new pin insulator /Composite Pin Insulator with Binding Code. 9908000002	300	No	31	9300.0
25	Replacement of 11 KV DISC INSULATOR WITH H/W by new Disc Insulator / Composite Disc insulator As per Specification. <b>Code. 9908000003</b>	30	No	106	3180.0
26	Replacement of LT Shackle insulator By New One. Code. 9908000008	30	No	21	630.0
27	Re Fixing OF V cross arm in proper positions. Code. 9911000010	30	No	41	1230.0
28	Replacement of V cross arm By New One. Code. 9911000010	30	No	139	4170.0
29	Re Fixing of Top fitting arm in proper positions <b>Code. 9911000010</b>	30	No	27	810.0
30	Replacement of Top Fitting Bye New One Code. 9908000002	30	No	34	1020.0
31	Straighting of tilted PSC Poles/ RSJ Poles at Pin Point Code. 9911000002	10	No	189	1890.0
32	Straighting of tilted PSC Poles/ RSJ Poles at tension Point Code. 9911000002	10	No	207	2070.0
33	Re-Tightening of loose GUY set in all aspects. Code. 9911000007	20	No	104	2080.0
34	Re-Jumpering work of HT/LT LINE for SHACKLE POLE, TAPPING DO AB SWITCHES AS PER SPECIFICATION Code. 9911000031	10	No	59	590.0
35	Erection Of Support pole (PSC/RSJ) for stay (i.e. stud Pole) Code. 9911000002	10	No	418	4180.0
36	PIN BINDING OF CONDUCTORE & CLEANING OF 11 KV PIN INSULATOR AS PER INSTRUCTION OF ENGINEER INCHARGE <b>Code. 9911000004</b>	201	No	12	2412.0
37	PIN BINDING OF CONDUCTORE & CLEANING OF LT SHACKLE INSULATOR AS PER INSTRUCTION OF ENGINEER INCHARGE <b>Code. 9911000004</b>	201	No	9	1809.0
38	Converting Pin Point to Shackle point including dismantling & restringing etc including the cost of Nuts & Bolts Code. 9908000118	2	No	1619	3238.0
39	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. <b>Code. 9907000009</b>	2	Per Cond Per KM	650	1300.0
40	Removal / Dismantling of Existing HT/LT line conductor from line DOG 100 MM2 (Above 55MM2 size conductor) and crediting to store. Conductor has to dismantle from shackle to shackle pole, with minimum nos. of cut piece as instruction of Engineer in charge. <b>Code. 9907000009</b>	1	Per Cond Per KM	1450	1450.0
41	Re-stringing of HT & LT line (34 mm2 to 55mm2) conductor/coated conductor with new pin binding (SPAN-35 MTR) Code. 9911000008	1	1 Wire per span	69	69.0
42	Re-stringing of HT & LT line (Above 55mm2 size conductor) conductor/coated conductor with new pin binding (SPAN-40 MTR) <b>Code. 9911000008</b>	1	1 Wire per span	71	71.0
43	Trimming of TREE BRANCHES on strutting HT/LT line Code. 9911000009	560	No	35	19600.0





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44	Trimming of bigger size of tree branches/whole tree on strutting HT/LT line	20	No	315	6300.0
	Total Rs. (A)			Total	499997.00
	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.

Nut & Bolt will be supplied by UGVCL KADI DO. If same are not available with UGVCL Kadi Store & provided by contractor than it will be reimbursed after producing of bills. But rate of Nut-Bolt claimed should not be more than the last purchase rate of UGVCL Kadi & at present it is Rs. (63+18 % GST) per Kg.

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. 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. Also Price Bid" shall be submit in "ON LINE" only

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
- Work Order Copies of Three Different financial years for erection or maintenance work of HT/LT iv. line & T/C work from only UGVCL is required.
- Contractor will have to submit the certificate of Electrical contractor license v.
- **Tools-Tackles statement.** vi.
- Vendor Registration Certificate as a contractor with only UGVCL required Minimum Class B (Class C vii. & D will not be considered).
- **GST Tax Registration Number** viii.
- Group Insurance copy of the insurance policy of the insured laborer's under W.C. Act. ix.
- х. In Tree cutting Machine compulsory required for this work. Required Tree cutting work experience order copy of any DISCOM up to Rs 100000/- and Bidders have to submit proof Tree cutting machine in Technical bid.

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".

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

- The bidders shall submit their offer without any deviations in general terms and conditions of the 7. contract or in Technical specification/items. Tenders of such deviations may also be rejected. Incomplete and conditional tenders shall not be considered.
- The rates shall be quoted both in words and figures as per unit specified in schedule-'B' in case of any 8. discrepancy between the rates quoted in words & figures, rate quoted in words will prevail.
- Intending bidders should submit their tenders after studying all tenders documents carefully and 9. 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 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.** 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. 63+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.
- **32.** For Tree cutting Manpower issued as per instruction of in charge Engineer.
- **33.** The contractor/ Agency has work by Hydraulic Crain composure.
- **34.** The contractor/ Agency should take machinery for tree cutting or any work as per order.
- **35.** All legal complication of disputes is subject to KADI JURISDICATION ONLY.

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

Contractor's signature with seal.