

## DIVISION OFFICE, Radhanpur.

ADVERTISED TENDER No:: 33/2017-18

REQUI.NO.-346969

RFQ NO.-47559

# TENDER

FOR ERECTION OF HT, LT LINE & T.C. WORK

UNDER Bhabhar (O&M) S/DN (part 2)

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Division Office , Near Jay Hind Cinema , Rajgadhi , Radhanpur 385340

( Patan - Gujarat ) Telephone : (02746) 277354 , 276354

Regd. & Corporate Office: Visnagar Road, MEHSANA - 384 001 (North Gujarat)

Telephone: (02762) 222080-81

Website: www.ugvcl.com

Fax: (02762) 223574

e-mail: corporate@ugvcl.com

## TENDER

**E-Tender for : Erection of HT,LT Line & T/C work of HT Line under Bhabhar S/Dn.**

(1)	<b>Estimated Cost.:-</b>	<b>RS. 998503.00</b>	
(2)	<b>Earnest Money Deposit:-</b>	Rs. 10000.00 in form of Demand Draft of nationalized bank	
(3)	<b>Security Deposit :-</b>	<b>5% of Order Value</b>	
(4)	<b>Last Date &amp; Time of Receiving on line Tender:-</b>	<b>Date:-13-04-2018</b>	<b>Time upto 18.00 PM</b>
(5)	<b>Date &amp; Time of Opening of Tender.(If Possible)</b>	<b>Date:-17-04-2018</b>	<b>11.00 PM If possible or later</b>
(6)	<b>Tender Fee :- (Non Refundable)</b>	Rs.(1000+18% GST) in form of Demand Draft of nationalized bank	
(7)	<b>DD No.&amp; Date.</b>	<b>No.</b>	<b>Dt.</b>
(8)	<b>Time Limit:-</b>	<b>1 Year</b>	
(9)	<b>Page 1 to 13</b>		
(10)	<b>Physical submission of tender(Tech. bid)</b>	<b>By RPAD/ Speed Post only upto 16.00 hrs on date :16-04-2018</b>	

Tender fee & Earnest money deposit will be accepted in cash or by demand draft on any schedule bank at Radhanpur in favors of "UTTAR GUJARAT VIJ COMPANY LIMITED", cheques or Bank guarantee will not be accepted.

**NOTE:-**

**A) All the relevant documents as per requirement of the Tender Scanned on N-code and also to be submitted Physically tender along with the tender Fee, EMD cover in sealed cover on OR be For due date and time. All such documents should be strictly submitted by RPAD/speed post only. Otherwise the offer will not be considered and no any further communication in the matter will be entertained.**

**B) Any deviation found in Date/Details/Documents between on line offer(E-tendering) Scanned copy and physically submitted documents( Tender document fee, EMD, Vender Registration, Technical & commercial documents etc.) of bidder, offer of the same bidder will not be considered and no nay further communication in the matter will be entertained.**

**Supdt.A/c(Exp)**  
**UGVCL, Dvn.Radhanpur**  
 To be Filed in the Tender.

**Executive Engineer,**  
**UGVCL,Dvn.Radhanpur**

- (1) Tendered Value :  
(To be filed by the Contractor) Rs. \_\_\_\_\_  
Paid vide DD No. \_\_\_\_\_ Date \_\_\_\_\_ Rs \_\_\_\_\_
- (2) Earnest Money Deposit  
Paid vide DD No. \_\_\_\_\_ Date \_\_\_\_\_ Rs \_\_\_\_\_
- (3) GST No. \_\_\_\_\_

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**Uttar Gujarat Vij Company Ltd.**

CIN – U40102GJ2003SGC042906

Date :- \_\_\_\_\_

**UTTAR GUJARAT VIJ COMPANY LIMITED, DIVISION OFFICE, Radhanpur.**

**SCHEDULE.B- (1)**

**MEMORANDUM SHOWING ITEMS OF ERECTION WITH RATE QTY.& AMOUNT**

Item s No.	item of work	Quant ities estima ted out or less	UNIT	Tendered Rates	Total amount according to estimated quantities
				In Figure Rs. Ps	
1	HT TAPPING 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 COMPLETE WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING. Code No.990100001	60	NO	278	<b>18348</b>
2	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 PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING. Code No.9902010001	300	NO	675	<b>221400</b>
3	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	2	NO	1815	<b>3630</b>

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	ANTI-CLIMBING DEVICES, INSULATORS ETC, COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTING. Code No.9902010002				
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, DANGER BOARD, INSULATORS ETC. COMPLETE AND PAINTING OF STEEL POLE, FABRICATED MATERIALS USED ON THE POLE AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION GUY SET AND EARTHING. Code no .9902010003	2	NO	1120	<b>2240</b>
5	ERECTION OF STEEL POLE OF 13 METERS FOR RAILWAY CROSSING ON BG/MG/NG LINE FOR 0.400/11/22KV OVER HEADLINES I.E. INCLUDING EXCAVATION OF PIT & REFILLING OF EARTH, FIXING CROSS ARMS, TOP FITTING CLAMPS, ANTI. CLIMBING DEVICES DANGER BOARD, INSULATORS ETC. COMPLETE AND PAINTING OF STEEL POLES FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING. Code no .9902010005	2	NO	1315	<b>2630</b>
6	ERECTION OF DOUBLE POLES STRUCTURE OF 8 Mtr X 200 KG PSC POLES INCLUDING EXCAVATION OF PITS & REFILLING OF EARTHING, FIXING OF CHANNELS, SUPPORTING ANGLES, CLAIMPS, ANTICLIMBING DEVICES	2	NO	1650	<b>3300</b>

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	DANGER BOARDS, INSULATORS ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING. Code No.9902020001				
7	ERECTION OF DOUBLE POLE STRUCTURE OF 10 METERS PSC POLE INCLUDING EXCAVATION OF PITS & REFILLING OF EARTH, FIXING OF CHANNELS, SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES DANGERS BOARDS, INSULATORS ETC. COMPLETE & PAINTING OF POLES, FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING. Code No.9902020025	2	NO	4030	<b>8060</b>
8	ERECTION OF DOUBLE POLES STRUCTURE OF 9 TO 11 METERS. STEEL POLE INCLUDING EXCAVATION OF PITS & REFILLING OF EARTH, FIXING OF CHANNELS, SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES DANGER BOARDS, INSULATORS ETC. COMPLETE & PAINTING OF POLES, FABRICATED MATERIAL USED ON THE POLES AND NUMBERING WITH COST OF PAINTS AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING. Code No.9902020007	2	NO	2335	<b>4670</b>
9	ERECTION OF DOUBLE POLE STRUCTURE WITH MOUNTING OF AB SWITCH, HG FUSES OF 8 Mtr X 200 KG PSC POLES INCLUDING EXCAVATION OF PITS AND REFILLING OF EARTH, FIXING OF CHANNELS SUPPORTING ANGLES, CLAMPS, ANTI-CLIMBING DEVICES, DANGER BOARDS, INSULATORS, DO	2	NO	1810	<b>3620</b>

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	FUSES ETC. COMPLETE AND PAINTING OF FABRICATED MATERISL USED ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING OF ERECTION OF GUY SET AND EARTHING. Code No.9902020003.				
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 CHANNEL, SUPPORTING ANGLES, CLAMPS, ANTICLIMBING DEVICES, DANGERS BOARDS, INSULATIORS, ETC. COMPLETE AND PAINTING OF POLES FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFCIATION BUT EXCLUDING ERECTION OF GUY SET AND EARTHING. Code No.9902020010	2	NO	2370	<b>4740</b>
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 POLES INCLUDING EXCAVATION OF PITS AND REFILING OF EARTH, CARTING OF TRANSFORMERS FROM STORES TO SITE, FIXING OF CHANNELS, SUPPORTING ANGLES, BRACINGS CROSS ARMS CLAMPS, ANTICLIMBING DEVICES, DANGER BOARDS, CONDUCTOR AND CABLES WIRING ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING. Code No.9902030003	60	NO	5360	<b>353760</b>
12	ERECTION OF DOUBLE POLES STRUCTURES WITH MOUNTING OF AB	1	NO	7430	<b>7430</b>

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	SWITCH, HG FUSES, TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX ETC. OF 10 Mtr X 270 KG. PSC POLES INCLUDING EXCAVATION OF PITS AND REFILING OF EARTH, CARTING OF TRANSFORMERS FROM STORES TO SITE, FIXING OF CHANNELS, SUPPORTING ANGLES, BRACINGS CROSS ARMS CLAMPS, ANTICLIMBING DEVICES, DANGER BOARDS, CONDUCTOR AND CABLES WIRING ETC. COMPLETE AND PAINTING OF FABRICATED MATERIALS USED ON THE POLES AND NUMBERING WITH COST OF PAINT AS PER STANDARD SPECIFICATION BUT EXCLUDING ERECTION OF GUY SETS AND EARTHING. Code No.9902030003				
13	ERECTION OF DOUBLE STRUCTURE WITH MOUNTING OF AB SWITCH, HG FUSES TRANSFORMERS, LIGHTENING ARRESTORS, DISTRIBUTION BOX 9 TO 13 METERS STEEL POLES INCLUDING EXCAVATIONS OF PITS & REFILING OF EARTH CARTING OF TRANSFORMERS FROM STORE TO SITE, FIXING OF CHANNELS SUPPORTING ANGLES, BRACING, CORSS ARMS CLAMPS, ANTICLIMBING DEVICES, DANGERS BOARDS, CONDUCTOR AND CABLE WIRING ETC. COMPLETE AND PAINTING OF POLES FABRICATED MATERIALS USED ON THE POLES AND NUMBERING AS PER STANDARD SPECIFCATION BUT EXCLUDING ERECTIONS OF GUY SETS AND EARTHING. Code No.9902030007.	1	NO	6160	6160
14	ERECTION OF GUY SET INCLUDING EXCAVATION OF PITS & REFILING OF EARTH AS PER STANDARD SPECIFICATION WITH STAY CLAMPS, STAY WIRE ANCHOR ROD, TURN BUCKLE, EYEBOT, GUY INSULATORS, CEMENT CONCRETE BLOCK ETC, BUT EXCLUDING	360	NO	315	113400

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	CONCRETING. Code No.9902040001				
15	ERECTION OF GI PIPE/GI COIL/CI PLATE TYPE EARTHING INCLUDING COST OF COAL SALT ETC.BUT WITHOUT COST OF PIPE/GI COIL/ GI PLATE, GI WIRE AS PER STANDARD SPECIFICATION. Code No.9902040002	450	NO	350	<b>157500</b>
16	STRINGING OF 30MM2 ACSR/34MM2,55MM2,AAAC CONDUCTOR FOR 11/22/KV & LT LINES INCLUDING FIXING OF INSULATORS, BINDING JUMPERING ETC. Code No.9903000001	38	KMS.	1240	<b>47120</b>
17	STRINGING OF 100MM2 DOG CONDUCTOR FOR 11/22/KV HT LINES INCLUDING FIXING OF INSULATORS,BINDING JUMPERING ETC. Code No.9903000001	1	KMS.	2730	<b>2730</b>
18	CONCRETING OF POLES, GUYS, ETC. INCLUDING COST OF CEMENT SAND METAL (1:2:4) AND WATER ETC. AS PER STANDARD SPECIFICATION. Code No.9905010001	1	CMT	5900	<b>5900</b>
19	LT LINE TAPPING SINGLE PHASE. Code No.9901000002	2	NO	31	<b>62</b>
20	LT LINE TAPPING THREE PHASE. Code No.9901000003	2	NO	67	<b>134</b>
21	PROVIDING GUARDING TO LT LINE ON ROAD / RAIL CORSSING. Code No.9906000001	200	MTR	58	<b>11600</b>
22	PROVIDING GUARDING TO HT LINE ON ROAD / RAIL CORSSING. Code No.9906000002	200	MTR	58	<b>11600</b>
23	ADDITIONAL COST OF PIT IN HARD ROCK AREA FOR ERECTION OF POLE/GUY SET/EARTHING ETC AS PER STANDARD COVERED AGAINST EXAVATION OF PIT UNDER NORMAL SOIL FOR ERECTION OF POLE/GUY SET/EARTHING ETC WITH THE APPROVAL OF SUPDT.ENGINEER.	1	NO	230	<b>230</b>
24	Dismantalling of PSC Pole 8 mtr with	1	NO	465	<b>465</b>

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	crediting of fabrication at store & stacking of pole at safe and on road side Code No.9907000017				
25	Dismantalling of PSC Pole 10 mtr with crediting of fabrication at store & stacking of pole at safe and on road side Code No.9907000017	1	NO	935	935
26	Dismantalling of transformer centre (PSC Pole) with crediting of fabrication & transformer at store & stacking of pole at safe and on road side (with transformer) Code No.9907000022	1	NO	2750	<b>2750</b>
27	Dismantalling of transformer centre (PSC Pole) with crediting of fabrication & transformer at store & stacking of pole at safe and on road side (without transformer) Code No.9907000007	1	NO	1870	<b>1870</b>
28	Dismantalling of transformer centre (PSC Pole) with crediting of fabrication & transformer at store & stacking of pole at safe and on road side (with transformer) Code No.9907000023	1	NO	2750	<b>2750</b>
29	DISMENTALING OF CONDUCTOR FROM LINE 34/55 MM2 No. 9907000009	1	Kilometer	620	<b>620</b>
30	Dismantalling of street light fixtures No. 9907000020	1	NO	95	<b>95</b>
31	Laying of arial bunch cable (1c 35+25 sqmm) No. 9913000016	1	Kilometer	4400	<b>4400</b>
32	Laying of arial bunch cable (3c 35+16+25 sq mm) No. 9913000017	1	Kilometer	22000	<b>22000</b>
	<b>Schedule -B (1)</b>		total		973421

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33	Providing and fixing of outdoor cable jointing Kit suitable for 3C X 120/150/185/225/240/300 SQ.MM. 11 KV PILC Cable NO. 9703010005	2	NO	4500	<b>9000</b>
34	Providing and fixing of Straight joint suitable for Outdoor end termination on 3c X 120/185/240/300 Sq.mm. XPLE Cable. NO. 9703010003	2	NO	8041	<b>16082</b>
<b>Schedule -B (2)</b>					<b>25082.00</b>
<b>Schedule -B (1)</b>		Erection of H.T. & L.T. Line & T/C (LABOUR)		973421.00	
<b>Schedule -B (2)</b>		Erection of H.T. & L.T. Line & T/C (SUPPLY)		25082.00	
A	TOTAL----->>>>>			998503.00	
B	%Above/ Below				
C	TOTAL Estimated Cost RS.=A+/- (A*B)				
D	Goods & Service tax=(Total Estimated cost(C) X GST %)				
E	Grand Total Including GST=(Bidder's offer(C) +Good&service tax(D)				
Thus, my tender value is Rs. _____ (in words Rs. _____).					

Signature of Contractor

Executive Engineer  
Radhanpur

## SPECIFICATIONS

**For erection work of 11 KV Transmission lines.LT distribution lines and transformer sub-stations.**Division Office , Near Jay Hind Cinema , Rajgadhi , Radhanpur 385340  
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### **ERECTION OF HT AND LT LINES.:**

**(a) Site** clearing and tree cutting which come in the way of line will be done by the contractor at his cost. Any claim for compensation in above respect will have to be borne by the contractor.

**(b) Fixing :** Pole position :The position of pole structures guys and earthings will be fixed by the department and shown to the contractor. He shall adhere to these locations in all circumstances unless. Directed by the department to make any change.

### **(c) Pole setting :**

Where poles are set in good solid ground the depth of pit shall be 1/6 the height of the pole and for grounds of any other nature depth of the pit shall be decided by the department. The poles and guys must not be set at the edge of cut/at shore/ embankments where soil is liable to be washed or eroded out such setting should be avoided while back filling, the each must be packed tight and in no case must earth be dumped to greater depth than four inches without being rammed hard before the next layer is thrown in extra earth should be packed around the poles and rammed. The cost of damage done to the pole during the erection will be recovered from the contractor. No pole which is out of plumb or out of alignment shall be accepted. The contractor will keep the poles and other materials in his safe custody in erected and he is liable to compensate to the Company the full cost of same along with supervision charges, if the pole is broken during the erection or stolen from him custody. He should be able to render full account of the poles entrusted to him whenever the supervising officer demands to scrutinizes the same.

#### **1. Erection of Complete Single Pole Structure.**

Erection of single pole structure comprises of shifting of pole from the place in the village to the site of actual work in that village excavation of pit erection in position (with base place where required) of 26' to 33' PSC poles 60 lbs/Yds. 30' to 42' long rail or suitable size girder or any other suitable pole fitting up clamps and cross arms and fabricated materials etc. Complete as per drawing inclusive of numbering fixing of caution Company and anticlimbing device. All size of Bolts and Nuts required should be used by the contractor at his cost. All the fabricated materials such as cross arms clamps turn buckles etc. fitted on the PSC poles of RCC poles should be painted first coat with red lead paint and then two coats of aluminum paint. The tendered has to use all the paints at his cost and should got approved by the Engineerin- charge before use.-Do- same as item No.1 (a and also including painting of steel poles)

#### **2. Special two poles structures.**

Special two poles structures such as for HT line tapping Railway crossing any other HT, LT or telephone line crossing, terminal structure comprises of excavation of suitable pits and refilling of earth, erection in position of two numbers 26' to 33' PSC poles 60 lbs/Ybs 30' to 42' long rails or any other suitable poles fitting of clamps and cross arms. Cross bracing etc. as per drawing inclusive of mounting H.G.Fuses (or A B Switch or HT metering equipments etc. numbering, fixing of caution Board and anticlubming device. The D.P. must be properly aligned and must be special structure if included will be erected as per drawing supplied. A size of bolts and nuts required for fitting the fabrication should be used by the at his cost including painting as per item No.1.

#### **3. Stringing of Conductors.**

This includes stringing of standard and solid bare conductors with fitting has necessary HT/LT pin and strain insulators, binding on insulators, jumpering jointing, The jointing in HT line will be done by twisting sleeve joints as per standard practice, Care must be taken in handling the conductor must not be drawn over tough or rocky ground, where it is liable to be damaged Alluminium and ACSR conductors must be drawn on wooden or alluminium pulleys only the conductor or coil must not be dropped Westage and

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cutting should be avoided as far as possible, Not more than 5% scrap will be accepted in the material account drawing to the proper tension. The sag and spans will be maintained as per drawing and design. The cross arms and insulators must be so fixed that neither sags or bends in any position. The rate quoted should be per conductor route kilometer. The span and sag. However may vary according to sizes of poles available but these dimensions will be specified by the field Engineer before commencement of work.. The sagging should be uniform for all conductors and uneven sagging will not be allowed.

#### **4. Stringing of Continuous Cuss Earth Wire.**

Where required the stringing of G.I. Wire No. 1 or S.W.G. is to be carried out for continuous earth wire and sag should be kept appropriate as per the conductor and continuous earth wire should be fixed on cross arm by using "011" size bolts nuts and washers. The required bolts nuts and washers should be used by the contractor at his cost. All the fabricated cross arms fitted on the pole should be connected to the earth wire by G.I.Wire.

#### **4.(a) Guarding.**

The guarding will have to be provided between crossing of HT and LT lines below the entire railway crossing. At the crossing at the crossing to telephone or telegraphs line (Licensee's HT and LT lines are passing below Company's HT line) road crossing and such other places as indicated by the department. The work comprises of fixing of guard cross-arms, eye bolts guard cradle as per design. Binding cross arms must be used where the HT line crosses the road. A clearance of 20 ft. must be available for all road crossing. The poles for road crossing must be concreted. The work has to be carried out as per drawings specially prepared for the purpose Guarding for railways crossing is to be carried out as per instructions of the Engineer-in-charge.

#### **5. Erection of Stay set.**

The erection of stay comprises of excavation of pit of 2'x2'x4' depth burying stay rods anchor plate, fixing of turn buckle binding of GI Stay wire. The stay insulators must be inserted in the stay wire on all stays as per drawing. The wrapping of the Guy wire strands at both ends at the stay insulator must be even and must present neat appearance and good workmanship. No stay should be left loose but should be tight and straight to withstand any cyclone or stand storm. The item includes refilling of earth and painting paint should be used by the contractor at his cost. If the guys are not required to be concreted, a pre-casted cement concrete block will be supplied by the department at his divisional store at visnagar which the contractor will have to transport at his cost to the site of work and will have to use for fixing the guy road rate includes transportation and using the same in place of cement concreting of the guy. If the block is damaged during transport the cost of same will be recovered from the contractor.

**6.** Cement concreting for rail of R.S.J. pole or stay rod should be carried out in preparation 1:3:6 i.e. one part of cement three part of washed river sand and six part of well burnt brick-bat of 1x 1FF" size metals. The mixture should be prepared on the GI sheets and should be free from the dust the river sand, cement and the metal or brickbat should be used by the contractor at his cost.

**7.** Concreting for muffing of poles or stay rods should be as per item No. 6 above and size of the boxing provided should be Dia. Of 1.5 feet X height 3 feet and 1.5 feet should remain below the ground level and 1.5 feet should remain above the ground level.

#### **8. Earthing**

A pit of 2'x2'x6' is to be dug about 3' away from the pole on which earthing is required to be carried out. The earthing pipe supplied should be erected in the pit and should be hammered in the ground as far as possible and G.I.Wire for earthing should be bolted with the pipe and should be connected with earth

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wire of the pole by means of bolt 10 kg. of common salt and coal-dust should be provided per earthing by the contractor at his cost. Bolts nuts and washers should be used by the contractor at his cost.

**9. Erection of Pole Mounted Transformer Center.**

This work includes erection of special two pole structure as per item No.2 and fixing of all fabricated materials for support of line, L.A.H.G. fuses. A.B. switches transformer L.T. Dist. Box etc. The work includes of transportation and hoisting of transformer fixing of H.G. fuses A.B. switch L. As Distribution Box bilding numbering and V.I.R. or P.V.C. wiring and prodding two earthings as per the specifications and the instructions of the Engineer-in-charge including painting.

(a) Up to and including 100 KVA

(b) –do- as above but transformer above 100 KVA capacities.

**10. Painting of Transformer Structure.**

All the fabricated materials used on the structure including the steel poles, also should be painted first with on coat of red lead and then with two coats of good quality of aluminum paints should be applied by the contractor at his cost. The paint should be got approved by the Engineer-in-charge before use.

(a) same as above vat for P.S.C. poles.

**Signature of Contractor**

**Executive Engineer  
Radhanpur**

**GENERAL INSTRUCTION TO TENDERERS ::**

**Pre-Qualification:-**

Tender fee +GST as applicable

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CIN – U40102GJ2003SGC042906

- A). the contractor should be registered under the Goods & Service Tax. The contractor not Having GSTIN shall not be considered for acceptance of the Tender.
- B). PRICES:-** The Bidder shall quote FIRM PRICES only. The prices quoted will not be subject To any escalation till completion work. The above prices are inclusive of all taxes, levies Duties etc.except Goods & Service Tax (GST) will be paid extra as applicable from time to Time on a given taxable goods and/or services. Also please mention **SAC Code** and rate of GST as Applicable.
- C). GOODS & SERVICE TAX(GST):- UGVCL GST Registration No. is 24AAACU6551F1ZI**
- The firm prices are exclusive of Goods & service Tax as applicable. The amount and rate (%) of GST as applicable should clearly be indicated separately. (GST means all applicable Tax/cess under GST laws. GST Laws means IGST Act, GST (Compensation to the State for Loss of Revenue) Act CGST Act, UTGST Act and SGST Act-2017 and all related ancillary legislations).Contractor should charge GST in invoice at the rate as agreed to/mentioned in acceptance of tender only any deviation in the same shall not be accepted. Further, any additional liability of GST (later on due to wrong mentioning of GST rate, mis-interpretation of HSN/SAC Code etc;) over and above as charged in the invoice shall be borne by the contractors. However any refund received by the contractor on account of GST charged from the company; such refund shall have to be passed on to the company, along with interest if any. Such refund along with interest needs to be passed on suo-moto by the contractor. Further, the company has a right to recover the amount of GST along with penal interest at the rate of 15% per annum or interest/fees & penalty charges under GST Law, whichever is higher if GST charges is not paid/short paid to the Government or failed to upload the details or uploads inaccurate particulars on GSTIN portal by the contractor within the stipulated time limit.
- D). STATUTORY VARIATION:-** Any statutory increase or decrease in GST as applicable or in the event of introduction of new tax/cess or cessation of existing tax/cess subsequent to the offer if it takes place within the original contractual completion date will be to Company's account subject to the claim being supported by documentary evidence. However, if any decrease takes place after the contractual delivery date, the advantage will have to be passed on to COMPANY.
- E). PENALTYS FOR DELAYS:-** The delivery, erection and commissioning periods(as applicable) shall be guaranteed under penalty clause mentioned below. Any delay that may take place in erection and commissioning activities beyond contractual out of date shall be subject to penalty at the rate of 2% of the contract value (of delayed materials/works) per month or part thereof subject to a maximum of 10% of total contract value, Plus GST as applicable.

**Bidders shall have to furnish relevant documents for payment of GST as applicable along with each RA.Bill.**

**\*SPECIAL INSTRUCTION :-** With tender you are required to submit copy of EMD Receipt, Licence copy, Original Solvency Certificate, PAN Card copy/GST registration Certificate copy. If you are lowest than, you have to pay 5/10 % Security deposit of order value. Execute the agreement, Indemnity Bond, Sub order may be issue after complete the above official tender formalities.

**CONDITIONS:**

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.

- (i) Solvency certificate issued from any Nationalized Bank amounting to sum equivalent of estimated cost.
- (ii) Separate EPF code No. allotted by RPFC & Last Six month of current year EPF Challan paid copy is required.
- (iii) Latest income tax clearance certificate. With PAN card.
- (iv) Labour license certificate.
- (v) Experience:-Contractor should produce evidence of executing similar nature

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& magnitude of work i.e.Erection of HT,LT LINE & TC WORK from any DISCOM of GUVNL. The Experience certificate of minimum **5 (five)** Years and satisfactory completion of work; issued by Executive Engineer of respective division is require.

(vi) Group Insurance A copy of the insurance policy of the insured laborer's under W.C. Act.

(vii) Details of equipments available with the tendered & Tools & tackle Certificate

(viii) Turn over details year wise on CA Letterhead At least 2 years.

(ix) Copy of the last three annual work orders of Erection of HT,LT LINE & TC WORK of any Distribution Company is required.

(x) GST registration no must be submitted with tender.

(xi) Electrical contractor license as a when required.

**(xii)UGVCL VENDOR REGISTRATION SHOULD BE ATTACHED WITH TECH. BID.**

Sr.No	Class of Vendor Regis.	Minimum Experience in years	Consider eligible for participation in the erection tender of HT/LT/TC
1	CLASS-A	5 YEARS	Can participate in tender of the erection work of HT/LT/TC line for <b>any amount tender</b> invited through limited/open/n-code by division/circle.Vendor registration mandatory.
2	CLASS-B	3 YEARS	Can participate in tender of the erection work of HT/LT/TC line for any amount up to <b>Rs. 10 lacs</b> , tender invited through limited/open/n-code by division/circle.Vendor registration mandatory.
3	CLASS-C	1 YEARS	Can participate in tender of the erection work of HT/LT/TC line for any amount up to <b>Rs. 5 lacs</b> . tender invited through limited/open/n-code by division/circle.Vendor registration mandatory.

#### GENERAL CONDITIONS:

- 1) Work should be carried out in the strict Supervision of Dy. Engineer/Jr. Engineer of S/Dn.
- 2) Work will be carried out only on the feeder which is availed with line clear by Lineman or Jr. Engineer.
- 3) If any accident will occur, company will not be held responsible for any compensation to labor on contractor.
- 4) Contractor should observe labor laws as per prevailing rules of Govt. of Gujarat.
- 5) Pin binding of Pin Insulator must be with double strand of conductor.
- 6) If necessary order of one S/Dn. Will be transferred to other S/Dn. Depending upon requirement of UGVCL Radhanpur.

#### Other Condition :-

- 1) Add in Tender Copy that the Contractor have to implement all the provisions of contract
- 2) Labor Act,  
PF and Minimum wages act, payment of wages act, Gratuity act, Bonus act & other Labor Laws.
- 2) Before placing the order Contractor have PF registration & Labor license.
- 3) Before starting the work contractor have to be submit copy of Group Insurance policy for Contractor's labor.
- 4) After starting of work contractor have to be provided Register as per labor act & as per Provident fund act.
- 5) If contractor failed to implement above mentioned acts not provided required document

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**UGVCL**  
**Uttar Gujarat Vij Company Ltd.**  
**CIN – U40102GJ2003SGC042906**

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Registers Than 20% of bill amount should be withheld from each bill.

Signature of Contractor  
Name Seal, Details address  
With phone/fax.

Executive Engineer  
Radhanpur.

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