

Save Energy for Benefit of Self and Nation

**UGVCL**  
**Uttar Gujarat Vij Company Ltd.**



PR NO	327882
RFQ NO	44994

ADVERTISED TENDER NO:- 16/2017-18

TO,  
M/s \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Name of Work :- Open Tender For Erection of HT,LT Line & T/C work of Feeder  
Bifurcation at **Sidhpur (R) & Kakoshi** S/Dn under Sidhpur Div

Tender Notice No :-

Estimate cost.	<b>Rs. 498630.00</b>
Earnest Money.	Rs. 5000.00
Security Deposit.	5% of order value.
Last date of receipt of tender/EMD at	Date :- 11-10-2017 On 16.00 Hrs
Date of opening the tender at	Date :- 12-10-2017 On 17.00 Hrs. (If Possible )
Type of tender	Item Rate.
Tender Fee	Rs. 500.00+ 18% GST Applicable
Time Limit	12 Month

Earnest money deposit will be accepted in cash or by demand draft on any schedule bank at SIDHPUR in favor of UTTAR GUJARAT VIJ COMPANY LIMITED, cheques or Bank guarantee will not be accepted. The tender without Earnest Money deposit will not be accepted. The date of D.D of EMD should be within 10 days from the date of receipt of tender.

Tender received through RPAD will be accepted.

SUPDT.ACCTT.  
UGVCL, DO, SIDHPUR.

EXECUTIVE ENGINEER  
UGVCL, DO, SIDHPUR.

## SCHEDULE-B

**Name of works: - Open Tender For Erection of HT,LT Line & T/C work of Feeder Bifurcations at Sidhpur(R) & Kakoshi S/Dn under Sidhpur Div.**

SR NO	ITEAM DESCRIPTION	UNIT	QTY	Labour RATE	AMOUNT
1	TAPPING FROM EXISTING HT POLE(9901000001)	No	15	278	4170.00
2	ERECTION OF PSC POLE 8 MTR(9902010001)	No	250	675	168750.00
3	ERECTION OF PSC POLE 10 MTR(9902010002)	No	10	1815	18150.00
4	ERECTION OF DP STRUCTURE USING PSC POLE WITHOUT HG FUSE/AB SWITCH(9902020001)	No	4	1650	6600.00
5	ERECTION OF XMER CENTRE COMPLETELY EXCLUDING GUY & EARTHING FOR 25 KVA XMER USING PSC POLES(9902030001)	No	3	5360	16080.00
6	ERECTION OF DP STRUCTURE USING PSC POLE WITH HG FUSE & AB SWITCH(9902020004)	No	10	1810	18100.00
7	ERECTION OF DP STRUCTURE USING 10MT PSC POLE INCL EXCAVATION BUT EXCL. OF GUYSET AND EARTHING(9902020025)	No	1	4030	4030.00
8	ERECTION OF XMER CENTRE COMPLETELY EXCLUDING GUY & EARTHING FOR 100 KVA XMER USING PSC POLES(9902030003)	No	1	7430	7430.00
9	ERECTION OF GUY SET(9902040001)	No	200	315	63000.00
10	ERECTION OF GI PIPE/CI PLATE TYPE EARTHING(9902040003)	No	300	350	105000.00
11	STRINGING OF 30/34/50/55 MM2 CONDUCTOR FOR 11/22 KV & LT LINE INCLUDING FIXING OF INSULATORS,BINDING,JUMPERING ETC(9903000001)	Km	35	1240	43400.00
12	PROVIDING GUARDING TO LT LINE ON ROAD/RAIL CROSSING(9906000001)	RMT	550	58	31900.00
13	Dismantling of PSC poles with fabrication(9907000002)	No	10	465	4650.00
14	DISMANTLING OF PSC POLE 10 MTR INCLUDING CREDITING IN STORE.( 9907000002)	No	2	935	1870.00
15	DISMANTALLING OF TRANSFORMER CENTER WITH TRANSFORMER (PSC POLES) FEBRICATION AND TRANSFORMAR CREDITED AT STORE AND STACKING OF POLE AT SAFE AND ROAD SIDE9 9907000022)	No	2	2750	5500.00
	<b>Total RS.</b>				<b>498630.00</b>

I Agree to work--

As per  
Rate, :-  
Above :-  
Below :-

Signature of  
Contact  
ore With  
Stamp

**Executive Engineer,  
UGVCL D.O. SIDHPUR.**

## GENERAL CONDITION

### 1) Earnest Money Deposit

(A) Earnest money ( 1% of the estimated cost ) as indicated on the face sheet should be paid by the tender along with the tender in cash or by D/D on any schedule Bank at SIDHPUR favour of “UGVCL” in which case receipt shall be attached with tender.

(B) Tender will be rejected if E.M.D is not paid.

(C) Earnest money deposit will be forfeited in case the successful tenderer after his tender has been accepted shall refuse to pay the prescribed security deposit and execute the contract.

### Validity of Tender:

All tenders shall be opened for acceptance by the Company for a period of 90 days from the date of opening the tenders and may be further extend to 60 days, if required and the tenderer shall be bound to execute the supply on such acceptance.

### 2) Acceptance of Tenders:

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

### 3) Security Deposit:

The lowest tenderer whose tender is accepted shall have to pay 05% Security (work) Deposit of the tender cost, in cash within 10 days from the receipt of the acceptance order. In case successful bidder falls, his earnest money will be forfeited and order cancelled without issuing any notice.

### 4) Contract documents:

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

### 5) Jurisdiction:

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

6) **Materials:** Materials are to be supplied at SIDHPUR Division Store/ RSO Office.

### 7) General:

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

8) **Penalty of late work:** Penalty will be lay able as per Company's rules in force, by time to time.

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

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

**11) Totaling up of figures:**

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

**12) Addressing Tenders:**

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

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

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

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

**14) Deviation of Specification:**

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

**15) Terms of Payments:**

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

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

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

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

**17) Extension of Time limit:**

The time limit for supplying materials is within 30 days from the date of issuing the orders. Extension of time limit if for any reasons, the successful bidder is not in position to carry out the work within the stipulated period, he should put his application to the Engineer-in-charge before one month of expiry of the stipulated time limit or

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Completion of work for the extension of time limit giving valid reasons for the required extension.

TERMS AND CONDITIONS:

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

**Each And Every Size Of Nut Bolts Provided By UGVCL, If company not provided, Rs. 65/Kg paid after submission of bill by Contractor**

<b>-Income Tax at prevailing rate will be deducted as per Income Tax Act. Period of contract. CST/GST will be applicable as per Govt notification.</b>
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As per GST Act,UGVCL is in the process of amending various Commercial Terms & conditions of Tender. The following Terms & conditions to be amended are given below:-

<b>Name of Terms &amp; conditions</b>	<b>To be added/amended</b>
<b>Tender fee</b>	<b>Plus applicable GST</b>
<b>Prices</b>	<b>Replace Excise duty,VAT/Sales Tax by GST</b>
<b>Excise duty</b>	<b>Replace Excise duty,VAT/Sales Tax by GST</b>
<b>Sales/VAT (Value Added Tax)</b>	<b>Replace Excise duty,VAT/Sales Tax by GST</b>
<b>Octroi</b>	<b>To be deleted</b>

**The present tender is floated with Pre-GST regime. The Modification in line with GST Act will be bound to all the bidders**

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

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

Contractor's Signature.

Executive Engineer  
Sidhpur

## SPECIFICATIONS

**For erection work of 11 KV Transmission lines.LT distribution lines and transformer sub-stations.**

### **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 Engineer-in-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 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 tills 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. 10 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 "Oil" 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 sited 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 SIDHPUR 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 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. (A) Painting of Transformer Structure & Febrication of New erected pole for new lines :**

All the galvanized fabricated materials to be used on the structure for transformer & new erected pole for new line will be provided by UGVCL.

**(B)** The Fabrication to be used for augmentation, renovation and modernization of existing line and sub station should be painted first with on coat of red oxide and then with two coats of good quality of alluminium paint should be applied by the contractor at his cost. The paint should be got approved by the Engineer in charge before use.

#### **11. Testing of material provided by contractor**

The materials supplied by the contractor as per the schedule-B must be tested & approved by recognized inspector of UGVCL.

12. While work Execution contractor's can not take any help from applicant/beneficiary.

**Signature of Contractor**

**Executive Engineer  
Sidhpur**

**: GENERAL INSTRUCTION TO TENDERERS ::**

**1.0** Online tender are invited for the work of **erection of HT/LT line & T/C** at various S/Dn office under division office Sidhpur from the contractors/firms who have executed works of similar nature and magnitude successfully and who are registered under class Appropriate Class under UGVCL.

**2.0** Tender documents are in **One bids system** i.e. **"Technical Bid"** i.e **On line & Physical**.

**2.1** Bidder has to submit tender in one Envelop and in this covers should be put. One cover mentioning **Technical bid** on it . If 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/schedule Bank amounting to sum equivalent of estimated cost .
- (ii) At least Rs. 10.00 Lacs turn over in Bank Statement For the Year 2017-18
- (iii) Separate EPF code No. allotted by RPFC & Last Six month of current year EPF Challan Bank paid Last 6 Month copy is required.
- (iii) The Vender Registration certificate in appropriate class as contractor in UGVCL require. The vender registration fees challan /receipt attached by bidder will not be acceptable.
- (iv) Latest income tax clearance certificate of year 2016-2017. With PAN card.
- (v) Labour license certificate.
- (vi) Experience :-Contractor should produce evidence of executing similar nature & magnitude of work i.e. **Erection of HT-LT line & T/C work** from any DISCOM of GUVNL. The Experience certificate of minimum 5 Yr.
- (vii) Group Insurance A copy of the insurance policy of the insured labourers' under W.C. Act.
- (viii) Details of equipments available with the tendered & Tools & tackle Certificate
- (ix) Turn over details year wise on CA Letterhead At least 3 years.
- (x) Copy of the last Five Year annual work orders of erection of HT/LT line & T/C of any Distribution Company is required.
- (xi) **GST registration no must be submitted with tender .**
- (xii) Govt. license to electrical contractor issued by Govt. of Gujarat is required.
- (xiii) The rates are inclusive of PF and all other State/Central Government taxes. All type of Excise duty tax, sales/VAT tax, Service replaced by GST.

The above documents should be submitted in form of attested true copies along with technical bid with in on line. If any documents are not submitted by bidder than do not consider those bidder proposal & do not open price bid of those bidder.

**2.2** Technical bid should be submitted in one common envelope super scribing the name of the work and tender opening date etc.

**3.1** Technical bid shall be opened on date ..... at **11.00** hrs. (If possible) in the presence of the bidders, who remains present at that time.

**3.2 Taxes and Duties:**

The price ara excluding GST and CESS as applicable which will be paid extra on a given taxable goods and/or service within the original contractual delivery period. The amount and % of GST and CESS as applicable should cleary be indicated saperately. (GST/CESS 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, UGST Act and SGST Act -2017 and all related ancillary legislation).

Supplies/Contractor should charge GST in invoice at the rate as agreed to /mentioned in acceptance of Tender only and any deviation in the same shall not be accepted . Further any additional liability of GST (later on due to wrongmentioning of GST rate, mis interpretation of HSN/SAC code, etc.) over and above as charged in the invoice shall be borne by the Supplier/ Contractor. However , any refund received by the supplier / 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 supplier/ Contractor.

Further the company has a right to recover the amount of GST along with penal interest at the rate of 15% per annum if GST charged is not paid /short paid to the government or fail to upload the details or uploads inaccurate particulars on GSTIN portal by the Supplier/ Contractor within the stipulated time limit.

In case , Govt. revises the rate of GST rate / Code during the tenure of the contract , the provision of UGVCL's statutory variation clause shall apply.

### **3.3 STATUTORY VARIATION:**

Any statutory increase or decrease in the taxes and duties including GST and Cess as applicable or in the event of introduction of new tax/cess or cessation of existing tax/cess subsequent to contractors offer if it takes place within the original contractual delivery 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.

### **3.4 PENALTY FOR LATE DELIVERY:**

Penalty shall be @ 0.5% per Week or part thereof plus GST as applicable on delayed portion subject to maximum 10% plus GST as applicable of the delayed portion Order Value ( End Cost with GST and Cess as applicable ) in case of supply only, whereas in case of Project, the ceiling shall be with reference to total contract value with GST and Cess as applicable of the project (Supply +Erection+Civil ) . For calculating the delayed portion, date of actual receipt of material at store shall be considered.

**3.5** For any dispute jurisdiction of legal will be at Sidhpurr.

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

**Executive Engineer**  
**Sidhpur**