

# UGVCL

## Uttar Gujarat Vij Company Ltd.

No.UGVCL/PLD/Tech/JE (TMS)/

Date: -

ADVERTISED TENDER No. 01 /2017-18

<a href="#">PR NO</a>	<a href="#">315206</a>
<a href="#">RFQ NO</a>	<a href="#">42984</a>

**Name of Work** Tender for Providing and fixing of Chain link T/C under the area of Palanpur ( H/W ) & PLN(R) Subdivision under Palanpur DO-1.

Estimate cost.	Rs. 500000.00
Earnest Money.	Rs. 5000.00
Security Deposit.	Rs. <b>25000.00</b> (10 % of order value)
Last date of receipt of tender at	Date :- 18-05-2017 Up to 15.00 Hrs.
Date of opening the tender at	Date: - 19-05-2017 Up to 16.00 Hrs.. (If Possible )
Type of tender	Item Rate.
Tender Fee	Rs. 500.00 & By Post Rs. 550.00
Time Limit.	Six Month

**Note: - Tender received through RPAD will be accepted and tender fee should be paid during office hours in this office.**

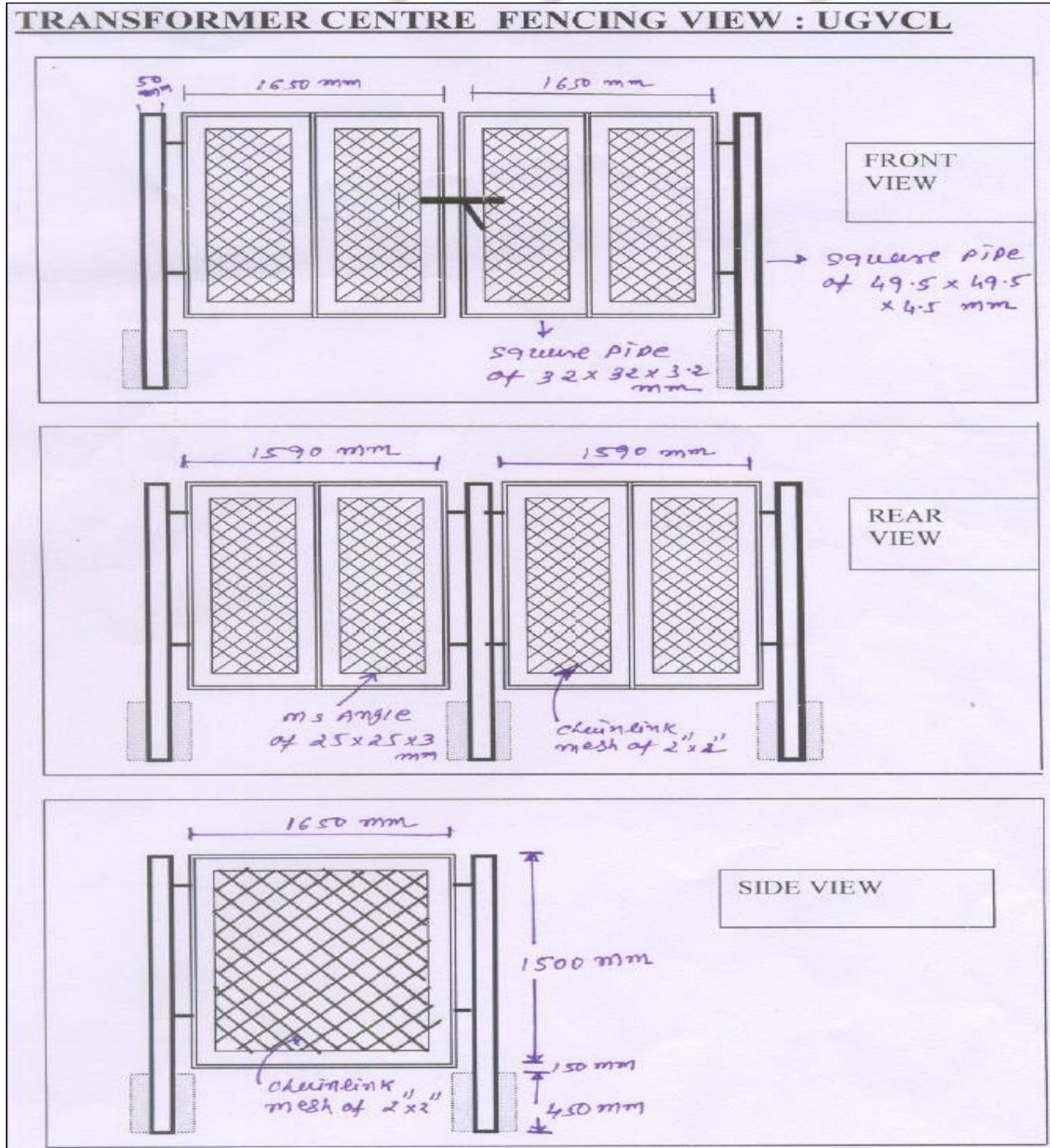
**Earnest money deposit will be accepted in cash or by demand draft on any schedule bank at PALANPUR in favour of UTTAR GUJARAT VIJ COMPANY LIMITED, cheques or Bank guarantee will not be accepted.**

**SUPDT.ACCTT.**  
UGVCL, DO-1, PALANPUR

**EXECUTIVE ENGINEER**  
UGVCL, DO-1, PALANPUR

**SCHEDULE: A**

Drawing with Specification



**EXECUTIVE ENGINEER**  
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**SCHEDULE: B**

**Name of Work: - Providing and fixing of chain link cages on T/C under the area of UGVCL, Palanpur ( H/W ) & PLN(R) Sub division.**

Sr.No.	DESCRIPTION OF ITEMS	QTY.	RATE	UNIT	AMOUNT
1.	<p><b><u>SUPPLY PART:-</u></b></p> <p>Supply &amp; Providing of chain link cage fabricated from MS angle, MS Pipe, MS Flat, GI Wire Mesh chain link, Stopper, Hold Dropper, Hinges, etc to make the entire structure as per Drawing &amp; Specification and instruction of in charge engineer of UGVCL sub division.</p>	246	1760.94	RUNNING METER	433191.24
2.	<p><b><u>ERECTION PART:-</u></b></p> <p>Labour Charge for Fixing of Chain Link Cage around distribution transformer centre with cement concrete foundation as per drawing &amp; Specification and instruction of in charge engineer of UGVCL sub division</p>	22	3033.72	NOS.	66741.84
<b>TOTAL</b>					<b>499933.08</b>

The rates quoted are \_\_\_\_\_% above/bellow to the scheduled rates as shown in SCHEDULE -B above.

**EXECUTIVE ENGINEER**  
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**Contractor's signature with seal.**

**Submit following documents with Technical bid.**

Technical Bid should be submitted with documents as under, failing to which tender shall be liable for rejection. **Commercial and Technical bid should be submit in separate cover.**

- (i) Solvency certificate issued from any Nationalized Bank amounting to sum equivalent of estimated cost (Minimum 3.00 Lacs)
- (ii) Separate EPF code No. allotted by RPFC is required.
- (iii) Latest income tax clearance certificate.
- (iv) For contractors should have carried out this work, he has to produce certificate from concern division, stating that they have carried out work satisfactory that not amounting less than 5 lacs. Experience certificate of this work by authorized Officer – NOT BELOW THE RANK OF EXECUTIVE ENGINEER - of Distribution Company.
- (v) Group Insurance – copy of the insurance policy of the insured labour's under W.C. Act.
- (vi) At least Rs. 8.00 Lacs turn over For the Year 2013-14 required in bank Statement.
- (vii) Attested copy of power of attorney, if any, for signing the bid documents, if partnership firm/company.
- (viii) Contractor should produce TIN NO. & PAN CARD Copy.
- (ix) Service Tax registration is required.
- (x) Tender Fee Amt. & EMD amount & DD No. & Date should be mentioned on Cover of Tender fee & EMD with Technical bid cover.
- (xi) In case of non-inclusion of any of the attachment with technical bid, the tender will be liable for rejection.
- (xii) Payment of Bills will be made through REAL TIME GROSS SETTLEMENT (RTGS) System while submission of bill prescribed RTGS form shall have to be submitted for each Bill by Contractor/ Agency.

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**CONDITIONS TO PROVIDING AND FIXING OF THE CHAIN LINK CAGE TO VARIOUS TRANSFORMER CENTRES**

**1. Quality / Standards of Material to be used**

Basic material to be used for the fabrication of Chain Link Fencing which is to be supplied & provided is MS Pipe of Square Hollow Section (SHS), MS Angle, MS Flat & GI wire. Hence material should of standard quality of standard manufactured & name of manufactures to be specified in bid 4.

**Size & Dimension of Material to be used**

(i) For Vertical Post: MS Pipe of Square Hollow Section (SHS) of 49.5mm x 49.5mm x 4.5mm having weight of 5.95kg/mtr.

(ii) For Main (outer) Frame; MS Pipe of Square Hollow Section (SHS) of 32mm x 32mm x 3.2mm having weight of 2.69kg/mtr.

(iii) For Chain Link (inner) Frame: MS Angle of 25mm x 25 mm 3mm having weight of 1.1kg/mtr.

(iv) For Chain Link Mesh: GI wire of 10 SWG with minimum 40 micronscoating of Zink & fabrication of mesh of 2" x 2" with approx.weight 3kg/Sq. Mtr.

(v) For Hinges: MS Flat of size suitable to MS pipe of 49.5mm withThickness of 5mm.

(vi) Miscellaneous material like Hinges, Aldraft, Nut Bolt & other sundary material of standard quality. 5. Dimensions for fabrication of Chain Link Fencing of standard size as per drawing

**(i) Main Vertical Post:**

Main post should be fabricated from MS Pipe of Square Hollow Section (SHS) of 49.5mm x 49.5mm x 4.5mm having weight of 5.95kg/mtr with minimum length of 2100mm. Normally Five posts are to be used for each fencing as mentioned in drawing.

**(ii) Main (outer) Frame:**

Main (outer) Frame should be fabricated from MS Pipe of Square Hollow Section (SHS) of 32mm x 32mm x 3.2mm as per drawing.

Size: Front: Height: 1500mm  
Width: 1650mm

Rear: Height: 1500mm  
Width: 1590mm

Both side: Height: 1500mm

Width: 1650mm

(iii) Chain Link (inner) Frame:

Chain Link (inner) Frame should be fabricated from MS Angle of 22mm x 25mm x 3mm as per drawing.

Size: Front: Height: 1336mm  
Width: 650mm

Rear: Height: 1336mm  
Width: 575mm

Both side: Height: 1336mm  
Width: 1200mm

(iv) As per drawing, standard size of chain link fencing will be of 10.8 meter running length (with height of 1.5 meter) & rates are to be quoted accordingly. However, actual size will be very as per site situation & quantity will be considered accordingly.

(v) Labour charges will be fixed per job of fencing.

## 2. Installation i.e. fitting of Chain link Fencing at site:

Supplier has to fabricate all the section of complete chain link fencing as per drawing, dimension specified as above as well as per instructions of Engineer in charge of concern UGVCL sub division as per site requirement and installation. Prior to installation / fixing at site, all the MS parts should be applied two coats of red oxide. Main vertical posts should be grouted / fitted in the ground in such way that fencing frame should be remain 150mm above from ground level. Minimum 450mm length of vertical posts should remain in ground & it should be fixed up by foundation of standard CC mixture of ration 1:3:6 for the area of 300mm x 300mm & height of 475mm. After installation / fixing at site, two coats standard paints should be applied as per instruction of Engineer in charge of UGVCL sub division.

## 3. General Condition for Supply and Providing Chain Link Fencing

- I. Zink coating of Chain Link mesh should not be less than 40 microns. For the same, supplier has to produce manufacture's certificate.
- II. Space between Vertical post (49.5 x 49.5 x 4.5) & main frame (32 x 32 x 3.2) should not be more than 60mm.
- III. Space between Main frame ( 32 x 32 x 3.2 ) & MS Angle frame should not be more than 50mm
- III. Fixing of vertical post should be provided with foundation of standard CC mixture of ratio of 1:3:6 for the area of 300mm x 300mm & height of 475mm with sufficient curing.
- V. Fixing of fencing case should be such that over all height at all the place should not be lee than 1650mm from ground. Fencing panel height should not be less than 1500mm.
- VI. Chain link mesh is to be fixed in the frame of 25 x 25 x 3mm MS Angle frame with good quality of welding. Fitting of this frame with MS Pipe (32 x 32 x 3.2) should be done with welding using MS Angle.

- VII. All the fabrication work should be done with good quality of welded & it should be free from sharp edges, concern & unevenness of surface. It should also with good finishing & decent look up to the satisfaction of Engineer in charge.
- VIII. The drawing & dimension (except height) are for standard & normal location. However, it may be very as per site situation. Hence supplier has to approach concern UGVCL sub division, joint visit for each location & record the dimensions according to site situation and accordingly has to fabricate, Supply & fixing the chain link fencing as per the instruction of Engineer in charge of concern UGVCL sub division.
- IX. The drawing shall not absolve the supplier from his liability for insure appropriate dimensions & to supply & providing accordingly as per the site situation & instruction of Engineer in charge.
- X. MS aldraf should be provided with locking arrangement on front side as shown in drawing.
- XI. Fitting of complete chain link fencing panel with vertical post should be done with appropriate MS flat with thickness of 5mm and Nut Bolt of 2" x 3/4" size as per drawing. It should be in such that both side & rear side, with tight fitting by Nut-Bolts whereas front side, it should be slightly loose fitted so that it can work as hinges.
- XII. Quality of material: As the major material is a steel item, the material like MS Pipe, MS Angle, MS Flat & GI wire must be as per relevant IS & bidder has to confirm regarding the same. The audit inspection is to be carried out as per terms of the tender.
- XIII. Drawing: The typical layout drawing applicable for the tender invited is annexed.
4. The successful contractor has to install sample cage first and it should be inspected by SDO & DE Tech. Then after you have to install other cage as per sample cage.
5. The entire job will be prepared with proper care, welding and fine finish to give decent aesthetic look, to the satisfaction of the E-I-C.
6. Contractor has to provide name plate on the front side of the chain link cage with the detail of Name of Contractor, work order no & date and date of installation of cage.
7. Guarantee of chain link cage should be up to 18 month from the date of installation.
8. Major material is of steel items if found inferior a lot of material will be rejected & if not possible replace UGVCL will deduct 30% amount of the end cost price.
9. In case of any discrepancy, the E-I-C will provide the guide lines and the contractor will have to follow the same. The discretion of the authority issuing the tender and above will be binding to the contractor.

**EXECUTIVE ENGINEER**  
**UGVCL, DO-1, PALANPUR**

**Contractor's signature with seal.**

## **GENERAL CONDITION**

### **(1) EARNEST MONEY DEPOSIT**

- (A) Earnest money deposit 1% of estimated cost or minimum Rs. 500/- as indicated on the case sheet should be paid by the tender along with the tender in cash or by demand draft of any schedule back of Palanpur in favour of UTTAR GUJARAT VIJ COMPANY LTD. In which cash receipt shall be attached with tender invariably.
- (B) Tender without earnest money will not be considered for acceptance.
- (C) Earnest money deposit will be forfeited in case the successful tender after his tender has been accepted fails to pay the prescribed security deposit.

### **(2) ACCEPTANCE OF TENDER**

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 Conditionally. Delayed & Late tender will not be accepted.

### **(3) SECURITY DEPOSIT**

The lowest tenderer whose tender is accepted shall have to pay 10% security deposit of the tender cost within 10 days from the receipt of the acceptance order. If you fail to erection work within time limit your security deposit will be forfeited. Security Deposit will be refundable after completion of guarantee period.

### **(4) Service TAX/PAN Number**

- A. Income Tax at prevailing rate will be deducted as per Income Tax Act.
- B. The rate shall be inclusive of PF and all other State/Central Government taxes, cess and levies but exclusive of service tax. Service tax at prevailing rate, if applicable will be reimbursed by UGVCL on production of service tax paid challan.
- C. Any change in rate of Service Tax shall be entertained during contractual period of contract.
- (A) VAT Tax Registration No. and Date must be mentioned in tender.
- (B) PAN Number and date must be mentioned in tender.

### **(5) JURISDICTION**

Any dispute of difference arising under this connection with contract shall be subject to the exclusive jurisdiction of UGVCL Palanpur DO-I. (N.G.)

### **(6) PAYMENT**



- (A) The payment will be made within 30 days of possible on receipt of the work completed. By crossed cheque on local bank subject to advanced stamped receipt being received from payee.
- (B) Accepting authority reserved the right to rejection of any or all tenders without giving any reason thereof.

**(7) GENERAL**

- (A) The tenderer must quote his rate per units specified the schedule including all taxes in figures as well as in words. If there is difference between rates quoted in words or figures quoted in words shall prevail.
- (B) All tender must be submitted in forms provided by this office and must be clearly & legibly filled in the tenders should be filled in ink. The tenderers are requested to sign wherever mentioned in tender and schedule or rates and if not signed the tender shall be rejected.

**(8) PENALTY OF LATE WORK**

In case if the materials are not supplied within time limit the penalty for late delivery will be charged as decided by the competent authority.

**(9) ACCEPTANCE OF SUPPLIERS:**

In case of any dispute regarding supply of material or any other defect found. The undersigned will have full right to reject the entire fabricated quantity or to stop payment in case of unsatisfactory work and that will binding to the supplier.

**(10) Commercial & Technical Specification of All Aluminum Lugs are as per UGVCL and formerly GEB norms and conditions.**

- A. Income Tax at prevailing rate will be deducted as per Income Tax Act.
- B. The rate shall be inclusive of PF and all other State/Central Government taxes, cess and levies but exclusive of service tax. Service tax at prevailing rate, if applicable will be reimbursed by UGVCL on production of service tax paid challan.
- C. Any change in rate of Service Tax shall be entertained during contractual period of contract.
- D. Executive Engineer having right to increase or decrease Work Quantity.

**Signature of Tenderer  
With Rubber Stamp.**

**EXECUTIVE ENGINEER,  
UGVCL, PALANPUR-1 DIVISION**