



UGVCL/ DIVISION/TENDER/2021-22/ No:

TENDER ID:

E-URJA Purchase Requisition No:-474340

RFQ No:- 66004

Superintending Engineer, UGVCL, Circle Office **Tender for work of Repairing of transformer fencing, Providing new and fixing of chain link cages on T/C, colour of old T/C and Provide and fixing Pavar Block inside the Fencing of Transformer of various Sdn under KADI DO** Under Mehsana Circle. Tender Papers & Specifications may be **downloaded** from web site [www.ugvcl.com](http://www.ugvcl.com) (To view & down load only). Tender fee and EMD amount should be submitted along with submission of Tender in separate sealed cover. “All the relevant documents of tenders to be submitted Physically” will be received only by Registered Post A.D. or Speed Post addressed to **Superintending Engineer, Uttar Gujarat Vij Company Limited, Circle Office, Mehsana.** “NO COURIER SERVICE OR HAND DELIVERY” will be allowed.

1	Tender No. / Type of Tender	<b>MSNCO/121/2021</b>
2	Tender Item	<b>Tender for work of Repairing of transformer fencing, Providing new and fixing of chain link cages on T/C, colour of old T/C and Provide and fixing Pavar Block inside the Fencing of Transformer of various Sdn under KADI DO</b>
3	Estimated Cost	<b>Rs. 499715.12</b>
4	Tender Fees (Non Refundable) with 18% GST	<b>Rs. 500+90 (GST) /-</b>
5	Earnest Money Deposit	<b>Rs. 5000/-</b>
6	Security Deposit	<b>5% Of Order Value</b>
7	Last Date of Physical submission of Tender	<b>Date 07/01/2022 Up to 18.00 Hrs</b>
8	Date of opening of Tender Fee & EMD Cover Documents Physical as well as online	<b>On or before date 10/01/2022 Up to 18.00 Hrs</b>
9	Date of opening of Technical Bid Physical as well as online (Tentative)	<b>Date 12/01/2022 up to 12.00 Hrs</b>
10	Date of On line Opening of Price Bid (Tentative, if possible)	<b>Date 12/01/2022 up to 16.00 Hrs</b>
11	Validity of Tender	Maximum period of <b>120</b> Days
12	<b>Time Limit</b>	24 Months

UGVCL GSTIN No. is 24AAACU6551F1ZI

Every Bidder has to inform their GSTIN No. at the time of payment of applicable fees.

Schedule A

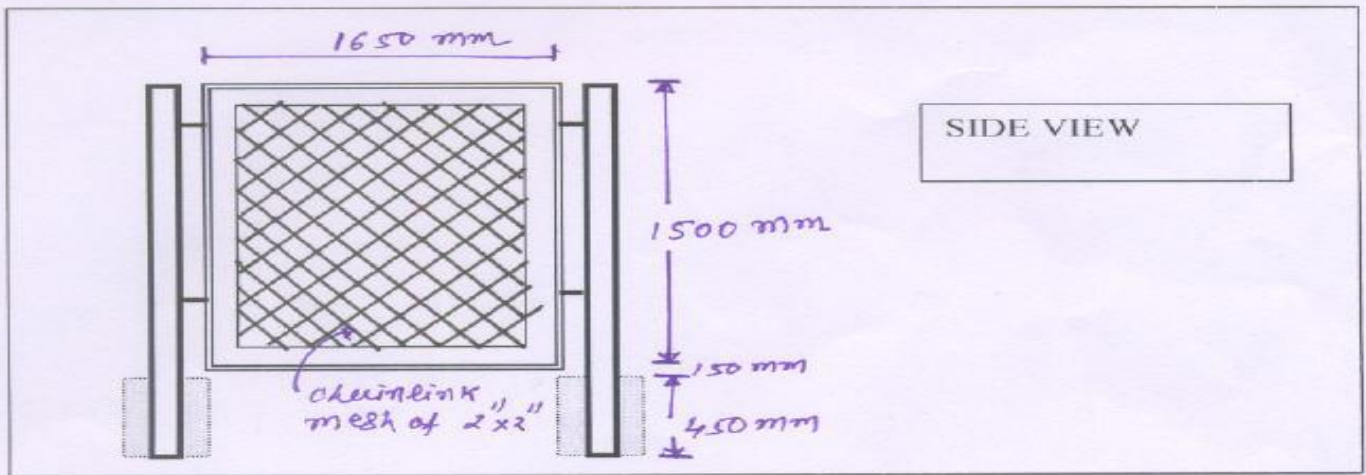
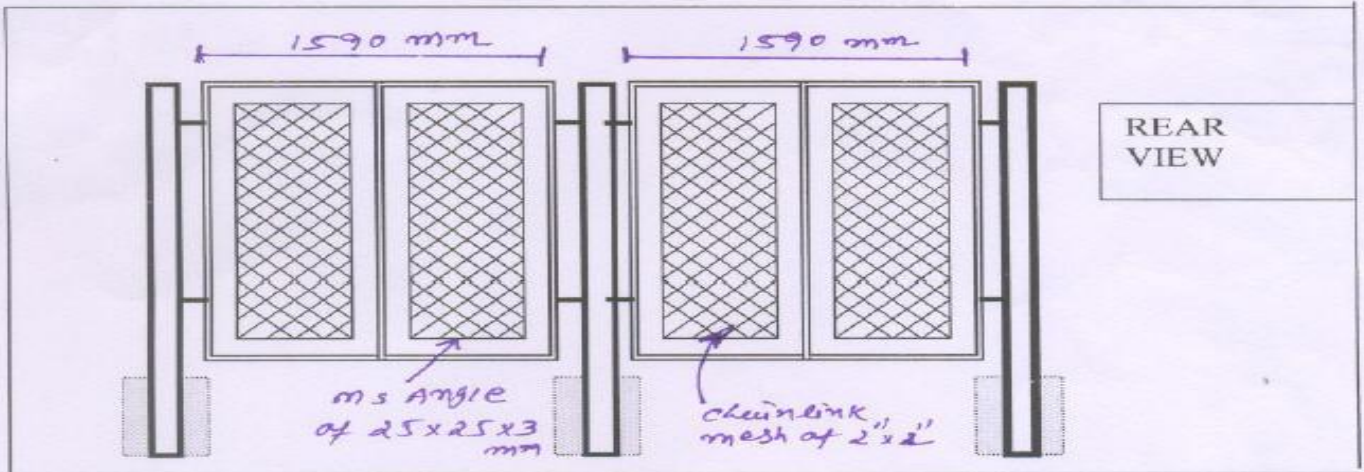
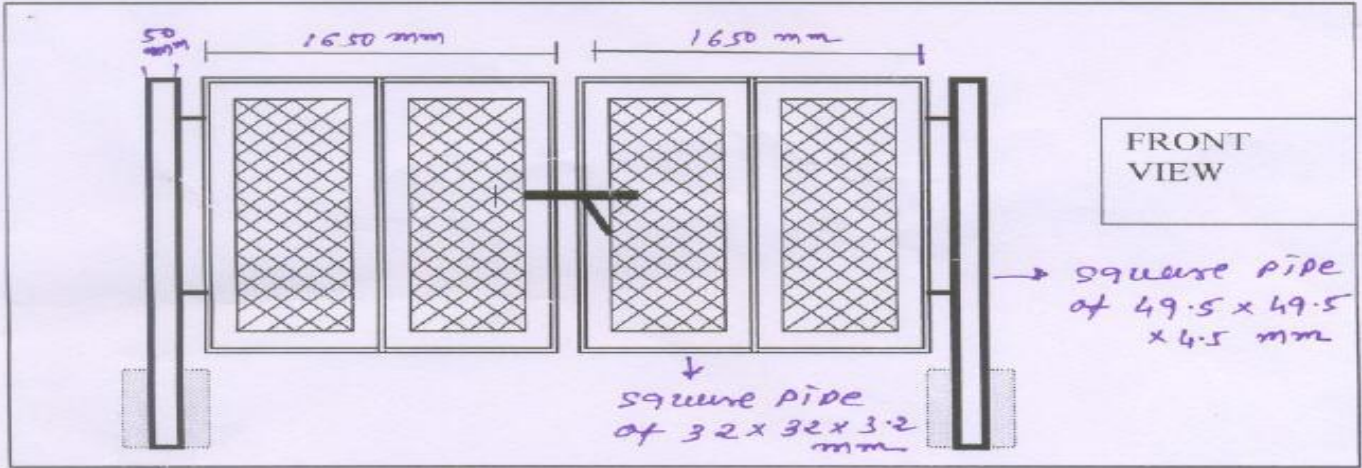
Signature of Tenderer  
Place:

Company's Round Seal  
Signature of Tenderer

Page 1 of 10  
Date:

### Drawing with specification:-

#### TRANSFORMER CENTRE FENCING VIEW : UGVCL



Contractor's signature with seal.

Executive Engineer  
UGVCL, DO, Kadi



## **GENERAL INSTRUCTION TO TENDERERS**

1. Sealed Tenders are invited for the work of Tender for work of Repairing of transformer fencing, Providing new and fixing of chain link cages on T/C, colour of old T/C and Provide and fixing Pavar Block inside the Fencing of Transformer of various Sdn under KADI DO from the contractors / firms who have executed works of similar nature and magnitude successfully.

2. Demand Draft date should be on or in between “one month before from the last date of receiving of tender to last date of receiving of tender.

3. Tender documents are in two bids system i.e. “**Technical Bid**” and “**Price Bid**”. Bidder has to submit tender in one Envelop and in this two different covers should be put. One cover mentioning **Technical bid** on it & another cover mentioning **Commercial Bid** on it. If we receive envelop that do not have two separate sealed covers than those bids are liable to be rejected. Technical bid should be submitted with documents as under, failing which tender is liable for rejection.

4. Technical bid is to be submitted in a separate sealed envelope and subscribing the envelope as “**Technical Bid**”.

**Technical bid should be submitted with documents as under, failing which tender May liable for rejection.**

1. **Solvency certificate issued from any Nationalized Bank amounting to sum equivalent of estimated cost (Minimum 1.0 Lacks)**
2. **Separate EPF code No. allotted by RPFC required EPF paid Challan copy of last six month.**
3. **Work Experience:- Newer Interested Contractors may apply for Bid. NO ANY EXPERIENCE Work Order Copies Required but if contractor have Work Order Copies so attach Three Different financial years for erection or maintenance of HT/LT line & T/C work from UGVCL/MGVCL/DGVCL/PGVCL – NOT BELLOW THE RANK OF EXECUTIVE ENGINEER- of Distribution Company of GUVNL.**
4. **Copy of PAN card.**
5. **Contractor will have to submit the certificate of Electrical contractor license.**
6. **Tools-Tackles statement.**
7. **Vendor Registration Certificate of UGVCL as Minimum Class D and above as a contractor with UGVCL required**
8. **GST Number required as per Gov. Rules.**
9. **Group Insurance copy of the insurance policy of the insured laborer’s under W.C. Act.**
10. **Turn over details year wise on CA Letterhead At least 3 financial years**

The above documents should be submitted in form of self attested true copies along with technical bid.

5. No tender shall be accepted in any case received after due date and time of receipt of tender irrespective of delay due to postal services or any other reasons and that the UGVCL shall not take any responsibility for late receipt of the tender. Tender fee will be deduct from the respective tender.

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



7.The bidders shall submit their offer without any deviations in general terms and conditions of the contract or in Technical specification/items. Tenders of such deviations may also be rejected. Incomplete and conditional tenders shall not be considered.

8.The rates shall be quoted both in words and figures as per unit specified in schedule-‘B’ in case of any discrepancy between the rates quoted in words & figures, rate quoted in words will prevail.

9.Intending bidders should submit their tenders after studying all tenders documents carefully and visiting the site for satisfying themselves of actual site conditions, location and accessibility of site and nature, extent of the work involved etc. Submission of tenders implies that bidders have obtained all necessary information and other data required for executing the work.

10.Documents mentioned as per tender terms and condition shall be submitted in the technical bid. In case of non-submission of mandatory document or attachment of wrong document, bid will be rejected out rightly at UGVCL, Kadi DO discretion.

11.“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.

12.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. Work in any subdivision under Kadi DO.

13.Tenders, which do not fulfill all or any of the conditions of the tender of incomplete in any respect may liable to rejection any or all tenders without any assigning any reason thereof.

**14.Superintending Engineer, UGVCL Mehsana CO, reserves the right to accept or reject any or all tenders without assigning any reason thereof.**

15. Income Tax at prevailing rate will be deducted as per Income Tax Act.

**16. The rate shall be excluding of GST tax. GST will be applicable as per UGVCL rule.**

17 Any change in rate of GST Tax shall be entertained during contractual period of contract.

18.Bidders should be in touch with the above websites for information regarding revision/corrigendum/Amendment in tender till due date of online submission and there after No separate information shall be sending this regards.

19. Successful Bidder is bound to work under any S/Dn of Division Office Kadi. Concern authority may transfer your total/partial order to any S/Dn of Division Office Kadi & Bidders is bound to work there with the same rate, conditions & without any type of extra charges.

20. Bidders should complete the tender documents in all respects and they are to be signed with Company’s seal on all pages.

21. UTTAR GUJARAT VIJ COM.LTD. Reserves the right to split up the work covered in the scope of this contract amongst more than one contractor.

Schedule A

Signature of Tenderer  
Place:

Company’s Round Seal  
Signature of Tenderer

Page 4 of 10  
Date:



Any technical questions, information & clarification that may be required pertaining to this inquiry should be referred to Superintending Engineer, Circle Office, Uttar Gujarat Vij Company Limited Mehsana.

**Superintending Engineer**  
**UGVCL, CO, Mehsana**

**CONDITIONS TO PROVIDING AND FIXING OF THE CHAIN LINK CAGE TO VARIOUS TRANSFORMER CENTRES, UNDER JURISDICTION OF DIVISION OFFICE, UGVCL, KADI**

**1.** The tender copy will be issued to the contractors, who have carried out such type of job at any of the companies under UGVCL tree, only.

**2.** The fabrication of Chain Link Fencing all materials sample first check and measurement taken in Kadi DO store, after successfully measurement work will be start as per release order.

**3. 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 microns coating 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 with thichness of 5mm.
- (vi) Miscellaneous material like Hinges, Aldraft, Nut Bolt & other sundry 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 x49.5mm 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 x32mm x 3.2mm as per drawing.

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



UGVCL

UTTAR GUJARAT VIJ COMPANY LIMITED

CIN – U40102GJ2003SGC042906,GST No.-24AAACU6551F1ZI



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: 1336 mm  
Width: 610 mm  
Rear: Height: 1336 mm  
Width: 575 mm  
Both side: Height: 1336 mm  
Width: 1200 mm

**(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)** Labor charges will be fixed per job of fencing.

**6. 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, double coat paint with red oxide & silver paint (Burger/Asian Paint Make) should be applied as per instruction of Engineer in charge of UGVCL sub division.**

**7. 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

**IV.** Fixing of vertical post should be provided with foundation of standard CC mixture of ration 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 adrift 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 where as 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.
- 8.** 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.
- 9.** 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.
- 10.** 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.
- 11.** Guarantee of chain link cage should be up to 18 month from the date of installation.
- 12.** 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.
- 13.** 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.

### **GENERAL CONDITIONS:**

- 1.** Time limit 90 days from the date of the order issued.
- 2.** No. Extra charge will be paid by company
- 3.** Interior and Poor quality material rejected.

#### **1) A. Earnest Money Deposit:**

Earnest Money Deposit 1% of the estimated cost or minimum Rs. 500 or Indicated on the Tender copy should

Schedule A

Signature of Tenderer  
Place:

Company's Round Seal  
Signature of Tenderer

Page 7 of 10  
Date:



be paid by the tenderer along with the tender Fee in cash or by Demand Draft on any Schedule bank in favor of

UGVCL 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 Tenderer after his Tender has been accepted fails to pay the prescribed Security Deposit.

**2) Acceptance of Tender:-**

The UGVCL does not bind itself to accept the lowest or any tender, without giving any Reason is assigned for the rejection. It is also not binding on the UGVCL to disclose any Analysis reports on the tender. Conditionally tender will not be accepted.

**3) Security Deposit:-**

The lowest tender whose tender is accepted shall have to pay 5% Security deposit of the Order value within 10 days from the receipt of the acceptance order. If you fail to supply The material within time limit your security deposit will be forfeited.

**4) Jurisdiction:-**

Any dispute of difference arising under this connection with contract shall be Subject to the exclusive jurisdiction of UGVCL KADI Division.

**5) Payment:-**

A. The payment will be made within 30 days on completion of work by crossed cheque on Local bank subject by and advance stamped receipt being received from payee.

**6) General:-**

**A.** The tenderer must quote his rate per units specified the schedule including all Taxes in Figures as well as in words. It 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 Tenderer are requested to Sign wherever Mentioned in tender and schedule or rates and if not signed the Tender shall be rejected.

**7) Penalty of Late Delivery:-**

In case if the work is not completed within time limit the penalty for late delivery will charged as decided by the competent authority.

**8) Acceptance of Suppliers:-**

In case of any dispute regarding work 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 bind to the supplier.

**9)** Commercial & Technical Specifications of the work stated in subject as per UGVCL & Formerly GEB norms and conditions.

**Superintending Engineer**  
**UGVCL, CO, Mehsana**

**All the above instructions stated above are accepted by me unconditionally.**

**Contractor's signature with seal.**

Schedule A

Signature of Tenderer  
Place:

Company's Round Seal  
Signature of Tenderer

Page 8 of 10  
Date:





UTTAR GUJARAT VIJ COMPANY LIMITED

CIN – U40102GJ2003SGC042906,GST No.-24AAACU6551F1Z1



**PR-474340SCHEDULE : B-1RFQ-**

**Name of work :** Tender for work of Repairing of transformer fencing, Providing new and fixing of chain link cages on T/C, colour of old T/C and Provide and fixing Pavar Block inside the Fencing of Transformer of various Sdn under KADI DO.

Memorandum showing items of Erection work with rates quantity & amount.

Sr. No.	Description of Work	Estimate Qty.	Unit	TENDER RATE in Figure	Total
1	2	3	4	5	7
1	SUPPLY PART:- Supply & 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 & Specification and instruction of in charge engineer of UGVCL sub division.	113	Running Meter	1531	<b>173003.0</b>
2	ERECTION PART:- Labour Charge for Fixing of Chain Link Cage around distribution transformer center with cement concrete foundation as per drawing & Specification and instruction of in charge engineer of UGVCL sub division.	10	Nos	2700	<b>27000.0</b>
3	Repairing of Transformer fencing	39	Nos	4300	<b>167700.0</b>
4	Providing double coat silver color of old Transformer fencing. (double coat paint with red oxide & silver paint (Burger/Asian Paint Make) should be applied as per instruction of Engineer in charge of UGVCL sub division)	42	Nos	1275	<b>53550.0</b>
5	Providing & fixing precast Rubber Dye inter locking concrete block 60 mm thick with grade of concrete M-200, pneumatic compressed by mechanically pressed and as per approved design including 75 mm sand layer for levelling and filling the joints with sand in proper line and level etc complete.	77	SMT.	753.81	<b>58043.37</b>
6	Providing & fixing precast concrete kerb stone of grey cement based concrete block heving size 30 cm length * 30 cm height*7.5 cm thick of M-250 grade concrete as per approved design & including excavation for fencing in proper line and level, filling the joints with C.M. 1:3 (1 Cement : 3 fine sand) etc complete as directed.	121	RMT.	168.75	<b>20418.75</b>
	<b>Total Rs. (A)</b>				<b>499715.1</b>
	<b>Bidders offer(+/-) in % (B)</b>				
	<b>Grand Total (C) = A +/- (A*B)</b>				
	<b>Goods and service Tax D= C x GST %</b> <b>GST Rate: ____%</b> <b>SAC Code:</b>				
	<b>Grand Total including GST E= C + D</b>				
	<b>Final Offer in RS.=</b>				
	<b>Final Offer RS. In words</b>				

Schedule A

Signature of Tenderer  
Place:

Company's Round Seal  
Signature of Tenderer

Page 9 of 10  
Date:



UGVCL

UTTAR GUJARAT VIJ COMPANY LIMITED

CIN – U40102GJ2003SGC042906,GST No.-24AAACU6551F1ZI



The Bidder shall quote Firm Price only. The price quoted will not be subject to any escalation till completion of work.

The Above prices are inclusive of all 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.**

Superintending Engineer  
UGVCL, CO, Mehsana

**Contractor's Name & Signature.**