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**DIVISION OFFICE, VISNAGAR.**

**REQUI.NO.-389096**

**RFQ NO.-54305**

**TENDER**

Providing & Fixing of Chain Link Cage around Distribution Transformer Centre under Kheralu-2 Sub under Visnagar Division.

**DIVISION OFFICE , VISNAGAR**

## **T E N D E R 054/2019**

**E-Tender for :** Providing & Fixing of Chain Link Cage around Distribution Transformer Centre under Kheralu-2 S/Dn under DO Visnagar UGVCL.

<b>Estimated Cost:-</b>	<b>RS. 800000.00</b>
<b>Earnest Money Deposit:-</b>	<b>Rs. 9440.00</b>
<b>Security Deposit :-</b>	<b>5% of Order Value</b>
Online Preliminary, Technical & Price bid i.e. On line(e-tendering ) tender/offer submission last date (This is mandatory)	Date: 29.07.2019 Up to 18.00 Hrs
Relevant documents (By Registered Post A.D. or Speed Post only) submission date	On or before date 31.07.2019 Up to 18.00 Hrs
Date of opening of Tender fee, EMD cover and Technical Bid physical as well as online	Date: 01.08.2019 up to 12.00 Hrs
Date of On line Opening of Price Bid (Tentative, if possible)	Date: 06.08.2019 up to 12.00 Hrs
<b>Tender Fee :- (Non Refundable)</b>	<b>Rs. 1000.00+18%gst</b>
<b>Time Limit:-</b>	<b>6 Month</b>

Earnest money deposit will be accepted in cash or by demand draft on any schedule bank at VISNAGAR in favour of UTTAR GUJARAT VIJ COMPANY LIMITED, cheques or Bank guarantee will not be accepted. Tender received only through RPAD will be accepted.

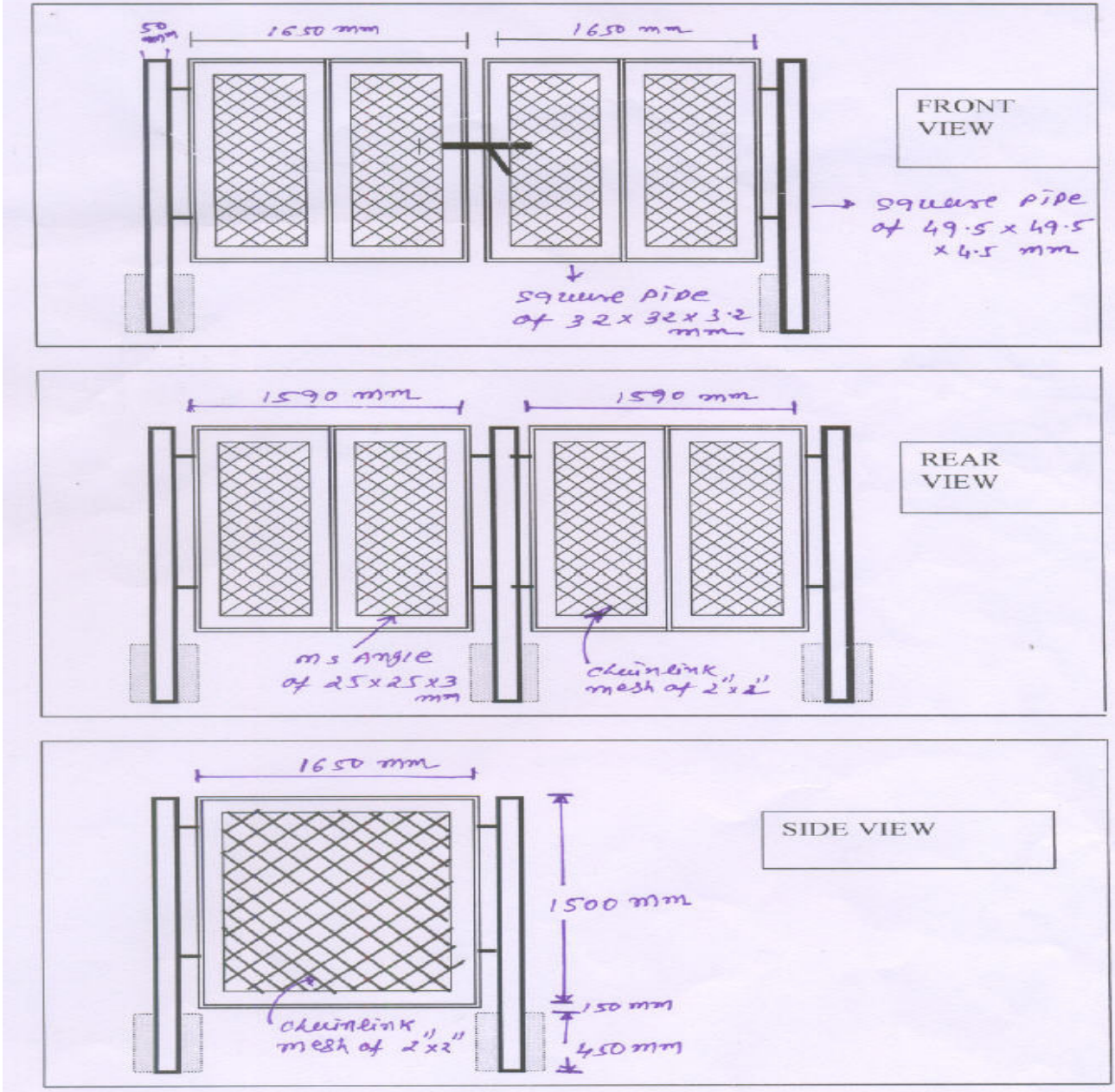
**REMARK :-** Demand Draft date should be on or in between “15 Days before from the last date of receiving of tender TO the last date of receiving of tender

**Supdt.A/c(Exp)**  
**UGVCL, Dvn.Visnagar**

**Executive Engineer,**  
**UGVCL,Dvn.Visnagar**

**Drawing with Specification**

**TRANSFORMER CENTRE FENCING VIEW : UGVCL**



**Executive Engineer  
UGVCL, DO, VISNAGAR**

**Contractor's signature with seal.**

**SCHEDULE : B**

Sr. No.	DESCRIPTION OF ITEMS	QTY.	RATE/UNIT (In Rs)	UNIT	AMOUNT
1	<b>SUPPLY PART:-</b> Supply & Providing of chain link cage fabricated from MS angle, MS Pipe, MS Flat, GI Wire Mesh chain link, Stopper, Hold Droper, Hinges, etc to make the entire structure as per Drawing & Specification and instruction of in charge engineer of UGVCL sub division	445	1531	Running Meter	686452.55
2	<b>ERECTION PART:-</b> Labour Charge for Fixing of Chain Link Cage around distribution transformer centre with cement concrete foundation as per drawing & Specification and instruction of in charge engineer of UGVCL sub division	42	2700	Nos	113400.00
			<b>Total</b>	<b>RS.</b>	<b>799852.55</b>

I/We here by agree to carry out above works at the rates .....% above/below  
in words..... %above /below

NOTE:- The rate should be quoted Exclusive of VAT & Service Tax

**Executive Engineer**  
**UGVCL, DO, VISNAGAR**

**Contractor's signature with seal.**

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

1. The tender copy will be issued to the contractors, who have carried out such type of job at any of the companies under GUVNL tree, only.
2. **Tender documents are in two bids system i.e. “Technical Bid” and “Price Bid”.**

**Technical bid** is to be submitted in a separate sealed envelope and supper scribing the envelope as **“Technical Bid”**. Technical bid should be submitted with documents as under, failing which tender is liable for rejection.

- I. Solvency certificate issued from any Nationalized/Scheduled Bank amounting to sum equivalent of estimated cost (Minimum 5 Lacks)
- II. Separate EPF code No. allotted by RPFC & Last Six month of current year EPF Challan paid copy is required.
- III. Registration certificate in appropriate class as contractor in UGVCL /Irrigation/Central Govt. undertaking / state Govt. undertaking/Railway /Semi.Govt & **Vender registration certificate must require** , not vender registration fees challan /receipt attached by bidder.
- IV. Latest income tax clearance certificate. With PAN card.
- V. Labour license certificate . Group Insurance A copy of the insurance policy of the insured laborer’s under W.C. Act.
- VI. Copy of the five annual work orders of **providing and fixing of chain link cages around distribution transformer** of any Distribution Company with certificate of all work is carried satisfactory.
- VII. Turn over details year wise on CA Letterhead At least 2 years.
- VIII. Service tax registration no (ST-2 certificate ) must be submitted with tender .
- IX. VAT Registration certificate /Tin Number is required

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

## 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

### 2. 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 sundary material of standard quality.

### 3. 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

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	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: 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.

**4. 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.

#### 5. 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 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 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.
6. 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.
7. 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.
- 8. 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.**
- 9. Guarantee of chain link cage should be up to 18 month from the date of installation.**
10. 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.
11. 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.
12. It is mandatory for bidder to quote for both parts i.e supply parts as well as erection part as per schedule . If bidder will not quote for any part their bid will not considered for evaluation. The evaluation will be carried out total offered rate of both parts (i.e Supply + Erection parts) i.e the unit end cost without tax for supply part + Unit end cost without service tax for erection part.
13. No tender shall be accepted /opened in any cases which are received after due date and time of the receipt of the tender .
14. The bill in duplicate quoting Service Tax No.& Pan No. may be submitted to the concern Deputy Engineer, sub division office , along with advance stamp receipt.
15. The successfully tenderer should have to submit following documents with the bill for payment after completion of works

\*\*\* Approved layout sketch for respective transformer center.

\*\*\*On site verification / Inspection report by UGVCL, for which the claim is received.

16. The 100% payment shall be paid within 30 days form the receipt of satisfactory Installation / completion certificate form S/Dn in charge & technical scrutiny by verification of the location wise bill amount submitted by the firm considering quantum of works carried out.
17. The Income tax as per govt. rules in force will be deducted from your every regular bill making payment .
18. The rate should be quoted Exclusive of VAT & Service Tax .The rate of VAT & Service Tax may be mentioned in tender invariably .
19. Price quoted should be FIRM and For Destination basis.& inclusive of packing & forwarding charges.
20. In case the work will not completed within the period stipulated in the order, penalty shall e levied at ½ % per week on the prices (End Cost) subject to maximum 10% reckoned on the value of late completion of work.
21. In case successful bidder fails to deliver the goods/ to complete the work thereof within contractual period of delivery or in case the materials are found not in accordance with prescribed specification and/or the approved sample, UGVCL shall exercise its discretionary power to recover from you as agreed, by way of penalty clause.
22. UGVCL reserves the right to increase or decrease the quantity against each item/s while placing the order.

**Executive Engineer**  
**UGVCL, DO, VISNAGAR**

**Contractor's signature with seal.**

**GENERAL CONDITIONS**

**1). Earnest Money Deposit:**

A. Earnest Money Deposit 1% of the estimated cost or minimum Rs. 500 or indicated on the Tender copy should 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 Security deposit as shown in schedule-B 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. Security deposit will be refundable after the completion of guarantee period.

**4). Jurisdiction:-**

Any dispute of difference arising under this connection with contract shall be subject to the exclusive jurisdiction of UGVCL VISNAGAR 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 or by RTGS .

**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 be 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 binding to the supplier.

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

**Signature of Tenderer  
With Rubber Stamp.**

**EXECUTIVE ENGINEER,  
UGVCL, DIVISION VISNAGAR**