

PR No:	342000
RFQ No:	46806
CIN :	U40102GJ2003SGC042906

ADVERTISED TENDER No: **23-2017/18**

**Name of Work :** TENDER FOR SUPPLYING, PROVIDING & FIXING OF PREFABRICATED CHAIN-LINK FENCING AROUND TRANSFORMER CENTER (PART-1) FOR WAV S/Dn UNDER DEESA-1 DIVISION

Estimate cost.	Rs. 490000.00
Earnest Money.	Rs. 5000.00 in form of Demand Draft of nationalized bank.
Security Deposit.	5% of Order value
Last Date of document received	Date: 08-02-2018 On 15.00 Hrs. (By RPAD)
Date of opening the tender at	Date: 09-02-2018 On 15.00 Hrs. (If Possible )
Type of tender	Percentage Rate.
Tender Fee	Rs. 590.00 (500+18% GST) in form of Demand Draft of nationalized bank
Time Limit.	6 month

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

NOTE: This is online tender and put at [www.nprocure.com](http://www.nprocure.com) site so fill on line and must send tender through RPAD. Tender received through RPAD only will be accepted.

SUPDT.ACCTT. (Exp)  
UGVCL,DO DEESA-1

EXECUTIVE ENGINEER  
UGVCL, DO DEESA-1

To be filed in the Tender.

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

**SCHEDULE: B - PRICE BID**

**Name of Work: - TENDER FOR SUPPLYING, PROVIDING & FIXING OF PREFABRICATED CHAIN-LINK FENCING AROUND TRANSFORMER CENTER (PART-1) FOR WAV S/DN UNDER DEESA-1 DIVISION.**

Sr. No	Particulars of Item	Unit	Supply Part			Erection Part			Grand Total (in Rs.)
			Supply Qty.	Rate	Total (in Rs.)	Erection Qty.	Rate	Total (in Rs.)	
1	Supply & Providing approximate 10.88 meter Chain link fencing fabricated from MS Pipe, MS Angle, MS Flat & GI wire Mesh Chain Link as per drawing specifications & requirement according to transformer centre site situation as per instruction of Engineer In Charge of UGVCL subdivision	No	28	13000	364000			364000	490000
2	Labor charges for fixing of 10.88 meter Chain Link Fencing at Transformer Centers with cement concrete foundation as per drawing, specifications & instruction of Engineer In Charge of UGVCL subdivision	No				28	4500	126000	
<b>Total (A)</b>									<b>490000</b>
<b>Bidder's offer ( +/- ) in % (B)</b>									
<b>Grand Total C = A +/- (A*B)</b>									
<b>GST @ 18% ( D = C x 18 % )</b>									
<b>Grand Total including GST ( E = C + D )</b>									
<b>Final offer in Rs.</b>									
<b>Final offer in words Rupees _____</b>									

1. Separation into Supply and Erection is only for convenience and better economic management and for the ease of Accountancy but the entire Contract, is to be assessed under GST Law, as the Works Contract Service, which is as per the provisions of Section 2(30), read with, section 2(119), further read with, Paragraph 6(a) of the Schedule II to the CGST Act 2017 or SGST Act 2017 and similar provisions, applicable under the UTGST Act 2017 and the IGST Act 2017 and the entire activity, would be subjected to levy of Tax at the rate of 9% CGST + 9% SGST or 18% IGST, under the GST Law.

2. I/We agree to supply the article noted above at the rates herein tendered by me/us subject to condition of tender and supply at the tender inquiry which I/We have carefully read and which I/We have thoroughly understood and to which I/We agree.

**Executive Engineer  
 UGVCL, DO DEESA-1.**

Contractor's signature with seal.

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

**CONDITIONS TO PROVIDING AND FIXING OF THE CHAIN LINK CAGE TO VARIOUS TRANSFORMER CENTRES, UNDER JURISDICTION OF DIVISION OFFICE, DEESA-1.**

1 . Bidder should submit documents with tender copy are as under; failing which tender is liable for rejection.

- 1). Solvency certificate issued from any Nationalized/Scheduled Bank amounting to sum equivalent of estimated cost (Minimum 3 Lacks)
- 2). Separate EPF code No. allotted by RPF required.
- 3). 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 lacks, Experience Certificate of this work by authorized officer NOT BELLOW THE RANK OF EXECUTIVE ENGINEER –of Distribution Company.
- 4). Group Insurance-copy of the insurance policy of the insured labour's under W.C. Act.
- 5). Attested Copy of power of attorney, if any, for signing the bid documents, if partnership firm/company.
- 6). GST Registration no and Registration certificate
- 7). PAN Card
- 8). Income Tax at prevailing Rate will be deducted as per Income tax Act
- 9). The rates are inclusive of PF and all other State/Central Government taxes. All type of Excise duty tax, sales/VAT tax, Service tax Replaced by GST.
- 10). Any Change in rate of GST shall be entertained during contractual period of Contract.

Name of Terms & Conditions	To be added/ amended
Tender Fee	Plus applicable GST
Prices	Replace Excise Duty, VAT/Sales Tax by GST
Excise Duty	Replace Excise Duty, VAT/Sales Tax by GST
Sales/VAT (Value Added Tax)	
Octroi	To be deleted

**11) Goods And Services Tax (GST): UGVCL GST No is:- 24AAACU6551F1ZI**

The prices are excluding GST and Service Tax as applicable, which will be paid extra on a given taxable goods and/or services within the original contractual delivery period. The amount and % 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, UGST Act and SGST Act, 2017 and all related ancillary legislations).

Supplier/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 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 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-motu 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 or interest/fees & penalty charged under GST Law, whichever is higher if GST charged is not paid / short paid to the government or failed 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.

**12) 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.

**13) PENALTY FOR LATE DELIVERY:**

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

**2 . 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

**3. 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 mmx 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 thickness of 5mm. (vi) Miscellaneous material like Hinges, Al draft, Nut Bolt & other sundry material of standard quality.
- vii) **Providing & Fixing of UGVCL Aluminum sticker size of Length- 600mm, width- 250mm & Thickness 2mm. In this sticker written Help line number -1800233155335 & Name of -UGVCL as per below**
- VIII) For stopper use 16 mm round bars as per drawing on both side doors.

**4. 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:	Height	Width
Front:	1500 mm	1650 mm
Rear:	1500 mm	1590 mm
Both Side:	1500 mm	1650 mm

**(iii) Chain Link (inner) Frame:**

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

Size:	Height	Width
Front:	1336 mm	610 mm
Rear:	1336 mm	575 mm
Both Side:	1336 mm	1200 mm

(iv) As per drawing, standard size of chain link fencing will be of 10.88 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.

#### **Fencing Measurement :**

Front side Fencing Length  $L=50+60+1650+50+1650+60+50=3570$  mm

Rear side Fencing Length  $=50+60+1590+60+50+60+1590+60+50=3570$  mm

Fencing width  $=50+60+1650+60+50=1870$  mm

Fencing height  $H=1500$ mm

Periphery of Fencing  $=2(L+W)=2(3570+1870)=10880$ mm=10.88 MTR

#### **5. 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 remaining 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 Red & Blue color should be applied as per instruction of Engineer in charge of UGVCL sub division.

#### **6. 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 the entire place should not be less 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.

7. 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.
8. 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.
9. 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.
10. Guarantee of chain link cage should be up to 18 month from the date of installation.
11. 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.
12. 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 THREE MONTH from the date of the order issued.
2. No. Extra charge or any escalation charge will be paid by company
3. Inferior and Poor quality material rejected.
4. Sub-work order will be given & will be treated as commencement date.
5. For new supplier initially 10% or one job order will be awarded for performance review. After satisfactory performance remaining will be extended OR in case of poor performance undersigned reserve right to cancel the rest of work order.

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

Earnest Money Deposit 1% of the estimated cost or minimum Rs. 500 or indicated on the Tender copy should be paid by the tendered 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 tender 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 DEESA-1 DIVISION.

**5). Payment:-**

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:-**

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 tendered are requested to sign wherever mentioned in tender and schedule or rates and if not signed the tender shall be rejected.

**7). 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.

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

9) The successful supplier will have to sign on agreement as per the UGVCL's rules on a stamped paper and the necessary stamp duly charges shall be borne by the supplier

**Signature of contractor**  
**With seal**

**Executive Engineer**  
**UGVCL, DEESA, DIV-1.**



### TRANSFORMER CENTRE FENCING VIEW : UGVCL

