

PR NO	498575
RFQ NO	68745

ADVERTISED TENDER

TO,
M/s _____

Name of Work : Providing and fixing of chain link cages on T/C under the area of GOZARIYA SUB
DIV under Vijapur division
Tender Notice No: MSNCO/108/2022

Estimate cost.	Rs. 496180.00
Earnest Money.	Rs. 5000.00
Security Deposit.	5 % of tender value
Relevant documents (By Registered Post A.D. or Speed Post only) submission date	On or before date 20/08/2022 Up to 18.00 Hrs
Date of opening of Tender fee, EMD cover and Technical Bid physical as well as online(if possible)	Date 22/08/2022 up to 12.00 Hrs
Type of tender	Item Rate.
Tender Fee	Rs. 500.00+90(18% GST Applicable)
Time Limit.	12 Month

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

Tender received through RPAD will be accepted.

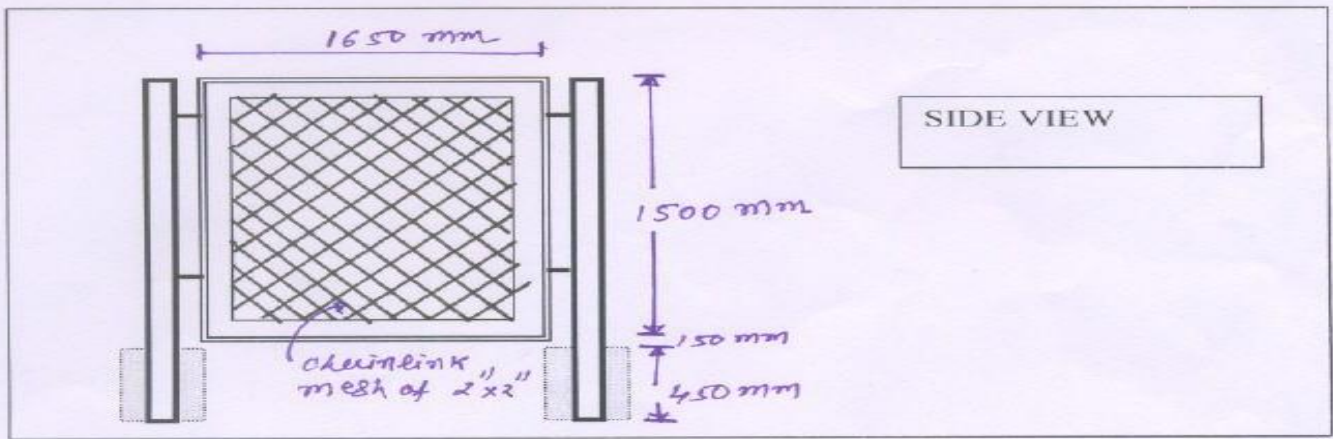
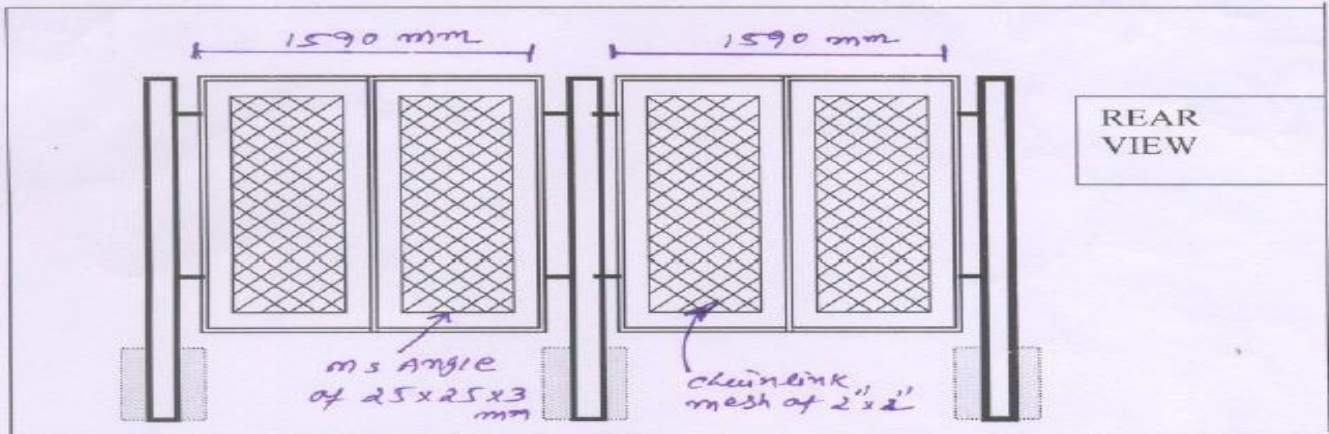
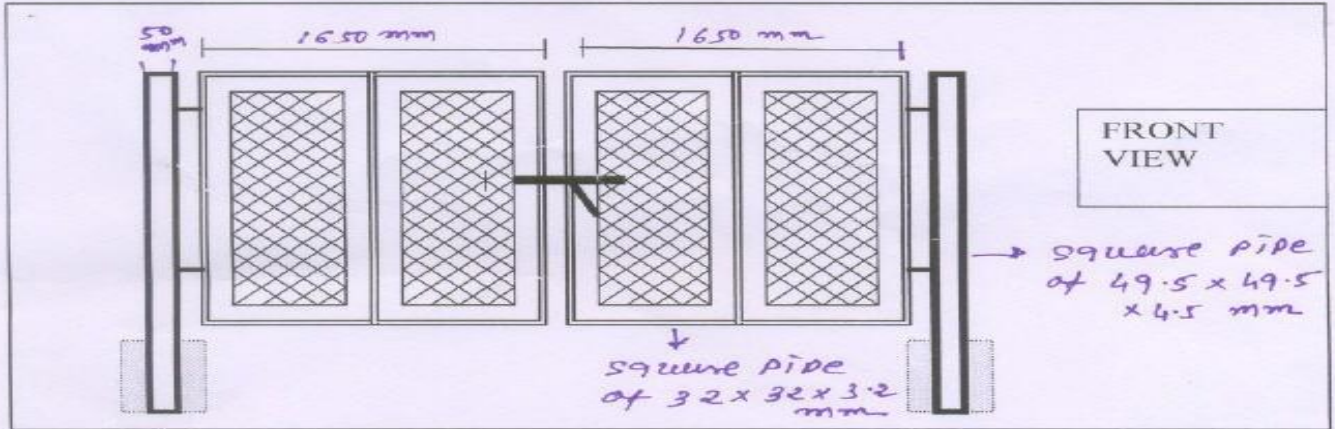
SUPDT.ACCTT.
UGVCL, DO, VIJAPUR

EXECUTIVE ENGINEER
UGVCL, DO, VIJAPUR

SCHEDULE: A

Drawing with Specification

TRANSFORMER CENTRE FENCING VIEW : UGVCL



- Note:- (1) supplier shall have provide Danger Board as per instruction of incharge Engineer.
 (2) Supplier shall have embossed Name of supplier, Work Order No/ Date

SCHEDULE: B

Name of Work: - Providing and fixing of chain link cages on T/C under the area of GOZARIYA SUB DIV under Vijapur division

Sr. No.	DESCRIPTION OF ITEMS	QTY.	UNIT	SUPPLY RATE	LABOUR RATE	TOTAL AMOUNT
1	<p><u>SUPPLY PART:-</u></p> <p>Supply & Providing of chain link cage fabricated from MS angle, MS Pipe, MS Flat, GI Wire Mesh chain link, Stopper, Hold Dropper, Hinges, Danger Board etc to make the entire structure as per Drawing & Specification and instruction of in charge engineer of UGVCL sub division.</p>	280	Running Meter	1531.00	0.00	428680.00
2	<p><u>ERECTION PART:-</u></p> <p>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</p>	25	Nos	0.00	2700.00	67500.00
	Total (A) in RS.				TOTAL RS.	496180.00
	Bidder's offer(+/-) in % (B)					
	Grand Total C= A+/- (A*B)					
	GST @ 18 % (D= C X 18 %) WHICH EVER APPLICABLE					
	Grand Total including GST (E=C +D)					
	Final offer in Rs.					
	Final offer in words Rs					

Signature of Bidder
Company's Round Seal

Executive Engineer
UGVCL, DO, VIJAPUR

Technical Specifications for Supply , Providing & Fixing chain Link Fencing using MS pipe, MS Angle & GI wire Mesh Chain Link for Distribution Transformer Centre.

1.0 SCOPE :-

The specification covers supply (including fabrication), providing & fixing of Chain Link Fencing using MS pipe , MS Angle & GI wire Mesh chain Link for distribution Transformer centers \ RMUs as per design & drawing of UGVCL .

For the safety aspects, to cover Distribution Transformer \RMU, a chain link fencing is to be fabricated from MS pipe of square Hollow section (SHS), MS angle, MS flat & GI wire as per the design & drawing and to be provided \ fitted with vertical support posts of MS pipe of square Hollow section (SHS) in the ground using standard cement concrete mixture.

2.0 Design & Drawing :-

Chain Link Fencing is to be supply as per design & drawing attached with this specifications.

3.0 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 manufactures & name of manufactures is to be specified in bid.

4.0 Size & Dimension of Material to be used :-

- (i) For Vertical Post: Ms Pipe of square Hollow section (SHS) of 49.5 mm X 49.5 mm x 4.5 mm having wt of 5.95 kg\mtr .
- (ii) For main (outer) Frame:- MS pipe of Square Hollow section (SHS) of 32mm X 32mm X 3.2 mm having wt of 2.69 kg\mtr .
- (iii) For chain link (inner) Frame:- MS Angle of 25mm X 25mm X 3mm having wt of 1.6 kg\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 wt 3kg\sq.mtr .
- (v) For Hinges: MS Flat of size suitable of MS pipe of 49.5 mm with thickness of 5 mm

Signature of Bidder

Company's Round Seal

Date:-

Place:-

5.0 Miscellaneous material like Hinges, Aldraft, Nut Bolt & other sundary material of standard quality.

6.0 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 49.5 mm X 49.5 mm X 4.5 mm
Having wt of 5.95 kg\mtr minimum length of 2100 mm.
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 pipeOf square hollow section(SHS) of 32 mm X 32 mm X3.2mm as per drawing .
Size Front :- Height : 1500 mm
Width : 1650 mm
Rear :- Height : 1500 mm
Width : 1590 mm
Both Side :- Height : 1500 mm
Width : 1650 mm
- (iii) **Chain Link(inner) Frame:-** Chain Link(inner) Frame should be fabricated from MS Angle of 25 mm 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 : 1400 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 .

Signature of Bidder

Company's Round Seal

Date:-

Place:-

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

Supplier has to fabricate the all the sections of complete chain link fencing as per drawing, dimension specified as above as well as per instructions of Engineer. In charge of concern UGVCL subdivision 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\fixed in the ground in such a way that fencing frame should be remain 150 mm above from ground level. Minimum 450 mm length of vertical posts should remain in ground & it should be fixed up by foundation of standard CC mixture of ratio 1:3:6 for the area of 300 mmX300 mm&height of 475mm ,After installation \fixing at site, two coats of standard paints should be applied as per instruction of engineer in charge of subdivision under Vijapur Division.

8.0 General condition for supply and providing chain link Fencing

1. Zinc coating of chain link mesh should not be less than 40 microns. For the same, supplier has to produce manufacture's certificate
2. Space between vertical post (49.5 X49.5 X4.5) & Main frame (32 x32 X3.2) should not be more than 60 mm.
3. Space between main frame (32 X32X3.2) & MS Angle frame should not be more than 50 mm.
4. Fixing of vertical post should be provided with foundation of standard CC mixture of ratio 1:3:6 for the area of 300mm X 300mm & height of 475 mm with sufficient curing.
5. Fixing of fencing case should be such that over all height at all place should not be less than 1650 mm from ground. Fencing panel height should not be less than 1500 mm.
6. Chain link mesh is to be fixed in the frame of 25 x 25x 3 mm MS Angle frame with good quality of welding. Fitting of this frame with MS pipe (32 X32X3.2) should be done with welding using MS angle.
7. All the fabrication work should be done with good quality of welded & it should be free from sharp edges, concerns & unevenness of surface. It should also with good finishing & decent look up to the satisfaction of Engineer in charge.
8. The drawing & dimension (except height) are for standard & normal locations. However, it may be very as per site situation. Hence supplier has to approach concern subdivision under Vijapur 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 instruction of engineer In charge of concern subdivision under Vijapur Division.

Signature of Bidder

Company's Round Seal

Date:-

Place:-

9. The drawing & dimension (except height) are for standard & normal locations. However, it may be very as per site situation. Hence supplier has to approach concern subdivision under Vijapur 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 instruction of engineer In charge of concern subdivision under Vijapur Division.
10. 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.
11. MS aldraf should be provided with locking arrangement on front side as shown in drawing .
12. Fitting of complete chain link fencing panel with vertical post should be done with appropriate MS flat with thickness of 5 mm and Nut Bolt 2" X ¾ " size as per drawing. It should be in such that both side & rear side, with tight fitting by nut-bolts where as for front side, it should be slightly loose fitted so that it can work as hinges.
13. 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.
14. Drawing :- The typical layout drawing applicable for the tender invited is annexed.
15. The list of location where Transformer Fencing to be provided By concern Engineer of subdivision under Vijapur Division.
16. 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.
17. 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.
18. 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.
19. Guarantee of chain link cage should be up to 18 month from the date of installation.
20. 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.
21. 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.

Signature of Bidder

Executive Engineer

Date:-

Place:-

GENERAL CONDITIONS

1. Sealed Tenders are invited for the work of Providing and fixing of chain link cages on T/C under the area of UGVCL for specified S/Dn office/offices under division office VIJAPUR from the contractors/ firms who have executed works of similar nature i.e. Providing and fixing of chain link cages on T/C under the area of UGVCL and magnitude successfully.
2. Tender documents shall be in one bid system only i.e. "Technical Bid" only. Technical Bid shall have to be submitted in a separate sealed envelope by Subscribing specifically envelop as "Technical Bid". "Price Bid" shall have to be submitted in VIJAPUR Division office. In case of not full filling these conditions the tender will not be processed & such tenders shall be liable for rejection without any scrutiny of Technical
3. **Submit following document with Technical Bid :-**

Technical Bid should be submitted with documents as under, failing to which tender shall be Liable for rejection.

- (i) Solvency certificate issued from any as notified bank from time to time by the Finance Department, GoG amounting to sum equivalent of estimated cost or above.
- (ii) Separate EPF code No. allotted by RPFC & Last Six month of current year EPF Challan Paid copy is required.
- (iii) Income Tax & GST :
 - a. Latest income tax return copy for the year 2019-20 And 2020-21
 - b. Any change in rate of GST /TAX shall be entertained during contractual period of contract
- (iv) Experience certificate of Providing and fixing of chain link cages on T/C in any DISCOM
- (v) Experience certificate as per requirement for Providing and fixing of chain link cages on T/C by authorized officer-NOT BELOW THE RANK OF EXECUTIVE ENGINEER-of Distribution company as per mentioned in above condition No.iV
- (vi) Group Insurance – copy of the insurance policy of the insured labourer's under W.C. Act.
- (vii) Attested copy of power of attorney, if any, for signing the bid documents, if partnership firm/company.
- (viii) Contractor should produce GST No. & PAN CARD Copy.

- (ix) Tender Fee Amt. & EMD amount & DD No. & Date should be mentioned on Cover of Tender fee & EMD with Technical bid cover.
- (x) In case of non-inclusion of any of the attachment with technical bid, the tender will be liable for rejection.
- (xi) 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.
- (xii) Contractor shall have to work if required in jurisdiction of other Sub Division under Vijapur Division
- (xiii) Penalty Clause: Penalty shall be @ 0.5% per Week or part thereof on delayed portion subject to maximum 10% of the OrderValue (End Cost) (Plus applicable GST) in case of supply only. For calculating the delayed portion, date of actual receipt of material at store shall be considered.

Executive Engineer UGVCL, Vijapur Division reserved the right to reject any OR all tenders without assigning any reasons thereof

4. For Price Bid :-

Further bidders are requested to submit price bid (Schedule -B) in physical form. This is mandatory.

- 5. DD of EMD & Tender fee must be put up in another separate sealed cover. Name of work, Name of S/Dn. Cover for "Tender fee & EMD"- "D.D.", Tenderers Name/Company should be mentioned on this cover.
- 6. It shall also have to be downloaded from the website of UGVCL only.
- 7. Tender should be sent through post Department by RPAD/Speed Post only.
UGVCL is not responsible for any delay in receiving tenders due to post department or any other way.
- 8. Bidders should complete the tender documents in all respects. Each page of the Tender down loaded from the Website is to be signed by the authorized signatory/person & the rubber seal of the Company/Firm shall also have to be provided on each page.
- 9. Tender will be opened on the date & time shown in tender notice in presence of present bidders if possible. Otherwise tender will be opened on any other next convenient date by the under signed.
- 10. No correspondence shall be done for any incomplete tender for any of the Tenderer /Bidder.
- 11. 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.

12. UTTAR GUJARAT VIJ COMPANY LIMITED reserves the right to split up the work covered in the scope of this contract amongst more than one contractor as per necessity.
13. Intending bidders should submit their tenders after studying all the tender conditions/ document carefully and visiting the site or satisfying themselves of actual site conditions, location and accessibility of site and nature, extent of the work involved & scope of works etc. Submission of tenders implies that bidders have obtained all necessary information and other deemed data required for executing the work .No claim for extra charge for on account of any misunderstand or non-inclusion or otherwise will be allowed
14. All approaches to the site shall be in scope of bidders.
15. In the experience certificate, contractor shall have to furnish the details of similar works i.e. Providing and fixing of chain link cages on T/C, works executed by him along with the list of equipments, tools and tackles and manpower available with him along with the details of the same, which he intend to deploy on the site of work to bring in the knowledge of the Company.
16. Price once quoted shall be firm, till overall completion of the work, under contract and there will not be any price escalation/revision.
17. Date of opening of “Price Bid” will be decided later on for bidders who are qualified in technical bid. “Price bid” of only qualifying bidders on the basis of Technical bid shall be opened on line Price bid of bidders, who are not qualified technically as per general instruction to Tenderer as per requirement of Technical bid, shall not be opened on line.
18. Offers shall be valid for the period of 180 days from the date of opening of price bid. Tenderer cannot withdraw during the validity period, failing to which their EMD shall be forfeited during the said period of 180 days.
19. All the works shall have to be carried out as per the tender conditions and relevant Indian Standard/Specifications/Requirements mentioned specifically.
20. Tenders, which do not fulfil all or any of the conditions of the tender or incomplete in any respect, are liable for rejection.
21. Uttar Gujarat Vij Company LTD., reserves the right to reject any or all tenders without assigning any reasons thereof.
22. **Security Deposit :-**
The lowest tenderer whose tender is accepted shall have to pay 5% security Deposit of the tender cost out of which he shall have to pay 2.5% in cash within 10 days from the receipt of the acceptance order and balance 2.5% amount of SD shall have to be recovered from the First R.A. Bills. In case Bidder/Tenderer fails, his earnest money will be forfeited and order shall be cancelled without issuing any further notice.
23. Undersigned as an when require can assign the work as shown in this tender after issuing order of any of the S/Dn. of MSH D.O. & he shall have to execute the work. The booking of such work of other S/Dn. shall be accounted in the order of parent S/Dn.

24. If required; Contractor shall have to carry out work in other S/Dn of Mehsana Division jurisdiction as per Instruction / approval of Division office.
25. **The quantities are estimated which may be increased/decreased depending upon the circumstances at relevant time.**
26. **The contractor shall have to write W.O.no. ___ Dt. _____ Name of Agency _____ by permanent nature (i.e. By punching / Embossing) .**
27. In case of oppose for assigned work, it will be reviewed as negative in an evaluation of the performance of contractor for issuance of next tender in future.
28. (i) Tender fee & EMD Cover & (ii) Technical bid cover thus both this covers shall have to be put up in a Big third separate sealed cover, Subscribing the Name of Work, Name of S/Dn., Tenderers Name, Address, Mobile No. etc. on this 3rd main sealed cover.
29. The tender received after the due date & time, shall not be considered.
30. Tenderers should have his own store for keeping & storing the materials safely which shall be inspected by the officials of UGVCL for the accounting purpose periodically/as & when needed.
31. Fabrication materials being used in erection work shall have to be painted as per standard specification.
- 32** Income Tax at prevailing rate will be deducted as per income Tax Act.
- 33.0** The rates are inclusive of PF and all other State/Central Government Taxes , cess and levies but exclusive of GST tax .GST tax @prevailing , if applicable will be reimbursed by UGVCL on production of GST paid challan.
- 34.0** Any charge in rate of GST TAX shall be entertained during contractual period of contract.
- 35.0** The Contractor shall pay VAT/Sales tax on material portion and the same will not be reimbursed by UGVCL.
- 36.0** Moreover contractor shall pay GST tax of his parts on service portion as per prevailing laws.
- 37.0** The contractor shall disclosed GST tax amount paid by him in the RA / Final bill raised for the execution of the work.
- 38.0** The copy of GST tax challan paid on previous RA /Final bill should be submitted to UGVCL for reimbursement .
- 39.0** If any work will not be executed by contractor fully / partly due to non providing of materials by UGVCL , than the amount at appropriate rate will be deducted from the contractors bill , as the amount of non execution of works is already included in the rate of order.
- 40.0** Terms & condition & other relevant documents is required .
- 41.0 If found successful and AT order is given, the concerned contractor shall have to ensure that

all the employees who ever may be working in his contract, will have to be provided with all safety equipments and will use those equipments at the time of Line erection work while execution of work.

- i) All suitable & necessary safety measures must be taken by such contractor at the time of execution of line work & proper awareness among the contractor's employees shall have to be provided by such contractor.
- ii) In case of any type of accident occurred to the contractor's person while working, UGVCL shall not be responsible for such accident & any type of compensation. Contractor will be solely responsible for such compensation, if any. In case of any accident occurred due to lack of safety measure by contractor, the contractor can be blacklisted.

43 Jurisdiction:-

Any dispute or difference arising out of or in connection with the contractors this contract if concluded it shall be subject to the jurisdictional area of Mehsana District Court.

**Signature of Tenderer
With Rubber Stamp**

**Executive Engineer,
UGVCL,Vijapur Division**