# Gujarat Energy Transmission Corporation Limited

Transmission Circle Office, Sat Rasta, Indira Gandhi Marg, Jamnagar – 361006

CIN U40100GJ1999SGC036018 | An ISO 9001:2015 Certified Company

**Tender Notice Tender No. TCJ/26-27/97 Dt. 17.11.2026**

SE (TR), Jamnagar invites "On line Tenders" (e-tendering) for **Work of Erection of 132/66 kV TR-04, 100 MVA Bay at 220 kV Ranavav S/S under Tr Div Ranavav, C.O. Jamnagar, GETCO.** Tender Papers & Specifications may be down loaded from Web site https://getco.nprocure.com **(For view, down load and online submission)** and GUVNL/GETCO web site www.gseb.com & www. Getcogujarat.com (For View & down load and only). All tender documents are to be uploaded through online only (mandatory) on (n) Procure portal including RTGS/NEFT of Tender fee, EMD.

All the bidders, in respect of tender item must have vendor registration with the GETCO prior to the date of opening of technical bid of the tender otherwise their bids will not be considered eligible for technical scrutiny and as such, their technical bids will not be opened.

| Sr. | Description | |
|---|---|---|
| 1 | Tender No.: | **TCJ/26-27/97** |
| 2 | Purchase of | Work of Erection of 132/66 kV TR-04, 100 MVA Bay at 220 kV Ranavav S/S under Tr Div Ranavav, C.O. Jamnagar, GETCO. |
| 3 | Tender Fee (nonrefundable) | Rs. 1,180/- with GST |
| 4 | Estimated cost with GST in Rs. | Rs.17,43,019.26 |
| 5 | Earnest Money Deposit amount in Rs. | Rs. 20,000/- |
| 6 | Time limit | 90 Days |
| 7 | **Online** (E-tendering) tender/ offer submission last date up to 16.00 hours **only (This is mandatory)** | 08.12.2026 |
| 8 | **Tender Fee & EMD to be submitted online only through RTGS/NEFT only** up to 16.00 hours. | 08.12.2026 |
| 9 | Date of opening of Tender and QR bid online opening at 16.30 Hours. | 08.12.2026 |
| 10 | Tentative Date of on – line opening of Price bid, (if possible), at 11.00 Hours | 08.12.2026 Shall be intimated separately |
| 11 | Prices | Firm |
| 12 | Appropriate Class | Any Class |
| 13 | Validity of Offer | 180 Days from opening of Tech. Bid |

IMPORTANT:

1. Bidder has to upload scanned copies of original (Notarized/self-attested copies of original – as specified in tender documents) document with bid and no physical documents to be submitted by bidder.
2. In case short submission of documents with bid and / or clarification if any required from the bidder, the required details/documents may be asked from bidder in physical form.
3. It shall be sole responsibility of the bidder that the uploaded scanned documents (in PDF form) remain legible and should not be password protected.
4. **All the relevant scanned documents as per requirement of the tender are to be upload through online only on (n) Procure portal**
5. Tender Fee, EMD should be strictly submitted online RTGS/NEFT only, otherwise the offer will not be considered and no any further communication in the matter will be entertained.

6. Tender will be evaluated on Data / Details / Documents of the online offer only.
7. It is mandatory for all the bidders to upload their tender documents by online (e-tendering) in scheduled time.
8. The bidders are required to fill up all the online annexure / forms and attach all mandatory documents., this is intended for transparency and speedy evaluation of the bids. The bidder shall fill in the particulars against appropriate place in respect of each line appearing in each online annexure. Wherever required, bidder shall invariably have to upload supporting authentic documents in the online bid.

   (In the absence of required details in the online annexure & documents, the corporation has every right to evaluate the bids accordingly and bidder cannot raise any objection against any point during evaluation.)

9. The Earnest Money Deposit and tender fee plus TAXES as applicable will be accepted by NEFT/RTGS only. Following is the Bank Detail

| Sr. | Particulars | Requisite Details |
|---|---|---|
| 1 | Name of Bank | State Bank of India |
| 2 | Name of Branch | Jamnagar L.B. |
| 3 | Branch Code | 60119 |
| 4 | IFSC Code | SBIN0060119 |
| 5 | Name of Account | The Superintending Engineer, TR GETCO |
| 6 | Account No. | 031132304770 |
| 7 | GST No | 24AABCG4029R2ZC |

**In case of payment through RTGS/NEFT bidder has to mail following details:**

| Sr. No | Required Details | Details |
|---|---|---|
| 1 | Name & Address of the bidder | |
| 2 | Bidder GST No | |
| 3 | Tender No with due date | |
| 4 | Mode of Transfer | |
| 5 | Ref. ID with Bank Details | |
| 6 | Paid Amount | |
| 7 | Payment against (**Tender Fee / EMD**) | |

**To:**

a. **setrjmn.getco@gebmail.com**
b. decmcjam2.getco@gebmail.com
c. **aotrjam.getco@gebmail.com**
d. **cashierjam.getco@gebmail.com**

**Bidder has to provide all above details on the same date of payment so that receipt can be generated**

10. Bidders are requested to remain in touch with the web-site for any amendment / corrigendum or extension of due date etc.

No bid shall be accepted / opened in case of receipt Tender Fee, EMD & Integrity Pact received after due date and time of tender, if any other reasons; Corporation shall not assume any responsibility for late tender.

Technical and post qualification bid details specification will be opened first and subject to evaluation based on the qualification criteria contained in the individual bid document.

The Earnest Money Deposit and tender fee plus GST will be accepted by RTGS/NEFT only. Tender without EMD and tender fee plus GST shall be rejected.

| Sr. no. | Qualifying Requirements (QR) |
|---|---|
| 1. | **Registration**:<br>1. The Bidder shall be strictly a GETCO registered contractor of any class.<br>2. Electrical Contractor License with latest validation. |
| 2. | **Technical Criteria**:<br>(1). Bidder shall have minimum 2 Nos. of erection contracts of 66/11KV or higher voltage class sub-stations at two different locations with State or Central Transmission Utility or major industries. Substations include minimum two nos. of feeder bays, one no. of Transformer Bay.<br>[Sub -Order shall not be considered] |
| 3. | **Financial Criteria**:<br>1. Payment of Tender fee and EMD online RTGS/NEFT only.<br>2. GST registration certificate. (Certificate of Provisional GST registration shall not be accepted).<br>3. Details of Proprietorship / Partners/Directors of the Firm/Company. Partnership deed, MOA, BR, if applicable alongwith Form G.<br>4. Copy of power of attorney as the case may be.<br>5. Latest Registration Certificate for provident fund of Employees / Labors and P.F. Code No. and its latest receipt.<br>6. The Bidder should have to submit copy of PAN card.<br>7. Copy of ITR-4 with P&L and BS of last 3 Financial years duly audited/CA certified.<br>8. Bidder's Networth for last Financial Year should be positive. |
| 4. | **Additional Documents:**<br>1. Undertaking in regard to Stop Deal/Banned for Business dealing/Black List Thereof.<br>2. Self-Attested Scan copy of online Tech Bid.<br>3. Self-Attested Scan Copy of Integrity Pact.<br>4. Declaration of Relationship with Employee. |

*Submit all Qualification required documents online only, no any main QR shortfall documents will demand by this office. Evaluation will be done on bases of online submission of documents, clarification of any document will be demanded if require. In case of shortfall documents, may be disqualified the bidder without assigning any reason thereof (Instruction to bidders point no. 9,10,11 &12)

The GETCO reserves the rights to reject any or all tenders or accept any tender without assigning any reason thereof.

Yours faithfully

**SUPERINTENDING ENGINEER (TR)**
**GETCO, JAMNAGAR**

Download Tender Documents in (PDF Format) which consists of:
Part – I: Technical Bid (To be submitted online only)
Part – II: Price Bid (To be submitted online only)
To view the PDF file please use “Acrobat Reader” software which can be downloaded from “Adobe” website.

**Note:**

**In case bidder needs any difficulty in accessing / submission of on line bid / clarification or if training required for participating in online tender, they can contact the following office:**
(n) Procure Cell, (n) code solutions-A division of GNFC Ltd.,
403, GNFC Infotower, S.G. Road,
Bodakdev Ahmedabad – 380054 ( Gujarat )
Toll Free: 1-800-233-1010 ( Ext. 501, 512,516 , 517 , 525 ) ,
Phone No. 079-26857315 / 316 / 317,
Fax: 079-26857321 / 40007533, Email: nprocure@gnvfc.net

# GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
# TRANSMISSION CIRCLE OFFICE, JAMNAGAR

**Tender No. TCJ/26-27/97**

**Sub**: Work of Erection of 132/66 kV TR-04, 100 MVA Bay at 220 kV Ranavav S/S under Tr Div Ranavav, C.O. Jamnagar, GETCO..

1. Estimated Cost. **Rs. 17,43,019.26**

2. Earnest Money**:** Rs 20,000.00

3. Last date of receipt on-line tender**:** 08.12.2026 16.00 Hrs
4. Date of opening the Tech bid: 08.12.2026 16.30 Hrs
   (If possible)

5. Time limit**: 90 Days**

6. Tender fee per copy**:** Rs. = 1,180.00 with GST

**Tender Fee & E.M.D. should be paid by RTGS/NEFT mode only.**

**SUPERINTENDING ENGINEER (TR)**
**C.O. GETCO, JAMNAGAR**

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Tender fee paid vide M.R. No. _____Date_____

E.M.D. paid vide M.R. No _____Date_____

I have read the terms and conditions of contract and abide by the same in all respect.

**Date : _____**

**Signature & Seal / stamp of**

**Contractor / Company**

# (Technical & Commercial Bid)

**GUJARAT ENERGY TRANSMISSION CORPORATION LTD.**
**TRANSMISSION CIRCLE, JAMNAGAR.**

**NAME OF WORK:** Work of Erection of 132/66 kV TR-04, 100 MVA Bay at 220 kV Ranavav S/S under Tr Div Ranavav, C.O. Jamnagar, GETCO.

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**General instruction and special conditions.**

**Name and Address of Party:**

_____
_____
_____
_____

**Tender Fee D.D.No. :_____ Date _____**

**EMD D.D. No. :_____ Date _____**

**GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED**
**TRANSMISSION CIRCLE, JAMNAGAR.**

**SPECIAL INSTRUCTION TO THE TENDERER.**

1) The TB & price bid of only those Bidders will be **opened online** who are considered technically acceptable.

2) The Bidders shall specifically note that the Tenders are invited on percentage basis only.

3) The Bidders shall specifically note that the quantities/location and mentioned in the Tender are likely to vary as per the actual requirement. As such, the successful Bidders shall have to execute the work at the same order rates for the changed quantities, if any, without any extra compensation whatsoever.

4) The tenders shall remain open for acceptance at least for a period of Six Months, from the date of opening of tenders.

5) The Gujarat Energy Transmission Corporation Limited does not bind itself to accept the lowest or any tender. GETCO reserves the right to reject any or all tender without signing any reasons whatsoever.

6) The bidder should furnish details of past experience of such jobs of similar nature completed by him satisfactorily, without this certificate offer shall be rejected out rightly.

7) The contractor has to submit the list of tools, tackles, equipment's available along with the tender offer. The tender without this list and other required documents (as mentioned above herein the tender) should be rejected out rightly.

8) The GETCO can delete any item in schedule of the tender, at the time of placing of work order.

9) Submission and Evaluation of Documents / Clarification …

   a. The Bidder shall submit/upload all the documents, certificates, declarations, statements and other information required under the Tender Document along with its original online bid within the stipulated date and time for submission of bids.
   b. The Bidder shall be solely responsible for ensuring completeness, correctness, legibility and validity of all such documents.
   c. The Technical/Qualification Requirement (QR) evaluation of the bid shall be carried out only on the basis of the Data / Details / Documents submitted/uploaded by the Bidder as part of its original online offer on or before the stipulated last date and time for submission of the bid.
   d. After the stipulated last date and time for submission of bids, no new, additional, substitute or replacement document shall be accepted or considered for establishing or improving the eligibility, Qualification Requirement (QR), technical qualification or experience of the Bidder.

e. In case any document, certificate, work order, completion certificate, experience certificate, registration certificate or other document required for establishing the eligibility/QR of the Bidder has not been submitted/uploaded with the original online bid, the same shall not be subsequently submitted or considered for establishing or improving the eligibility/QR of the Bidder.
f. The Owner/Tendering Authority may, wherever considered necessary, seek clarification only in respect of the Data / Details / Documents already submitted/uploaded by the Bidder with its original online offer, provided that such clarification does not result in any change, addition, substitution or improvement in the substance of the original bid or in the eligibility/QR of the Bidder.
g. No clarification shall be sought or accepted for introducing a new experience, new work order, new completion certificate or any other new document which was required to be submitted with the original online bid but was not submitted/uploaded within the stipulated bid submission period.
h. No post-bid clarification or document submitted voluntarily by the Bidder shall be considered for evaluation. Any clarification, if required by the Owner/Tendering Authority, shall be sought in writing and shall be limited to the original online submission.
i. In case the required Data / Details / Documents are not available in the original online offer, the bid shall be evaluated on the basis of the documents actually submitted/uploaded with the original online bid and dealt with in accordance with the Tender conditions.
j. In case any document uploaded/submitted by the Bidder along with the original online bid is found to be unreadable, illegible, corrupted, damaged or otherwise not accessible/openable, the Owner/Tendering Authority may seek clarification/re-submission only for such document(s) which are specifically required as per the duly filled online Annexures submitted by the Bidder, and only to the extent permissible under the Tender Conditions.
k. If the Bidder has not duly filled the relevant online Annexure(s), or has merely mentioned "As per attached documents" or any similar general remark in place of providing the required details in the prescribed Annexure(s), then no further communication, clarification or opportunity for submission/re-submission of such document(s) shall be entertained, and the bid shall be evaluated on the basis of the documents/data available in the original online offer.
l. The responsibility for ensuring that all uploaded documents are complete, properly filled, legible, accessible, valid and correctly linked/referenced through the prescribed Annexures shall rest solely with the Bidder.

10) Evaluation of Online Offer…
a. "Tender shall be evaluated on the basis of the Data / Details / Documents forming part of the original online offer submitted/uploaded by the Bidder on or before the stipulated last date land time for submission of the bid.
b. No new, additional, substitute or replacement document submitted after the stipulated last date and time for submission of the bid shall be considered for establishing or improving the eligibility, Qualification Requirement (QR), technical qualification or experience of the Bidder.
c. Clarification, if any, shall be governed strictly by Clause No. 9 above of the Tender Document and shall not result in any change or improvement in the substance of the original bid."

11) Online Annexures and Supporting Documents…
a. "Bidders shall fill all online Annexures, wherever required, and shall upload all supporting authentic documents as specified in the Tender Document.

b. The Bidder shall ensure that all documents required for establishing eligibility, Qualification Requirement (QR), technical qualification and experience are duly uploaded/submitted along with the original online bid within the stipulated date and time for submission of the bid.
c. The responsibility for submission/uploading of complete and valid documents required under the Tender Document shall rest solely with the Bidder.
d. In case any required Data / Details / Documents are not submitted/uploaded with the original online bid, the same shall not subsequently be accepted or considered for establishing or improving the eligibility/QR, except for clarification strictly within the scope permitted under Clause No. 9 above.
e. The Owner reserves the right to evaluate the bid on the basis of the Data / Details / Documents available in the original online offer and in accordance with the provisions of the Tender Document."

12) The Performance Certificate / Certificate of Satisfactory Completion submitted against the qualifying work experience shall be issued by the competent authority of the organization for which the work was executed, as under:

1) For works executed for GETCO: The Performance Certificate / Certificate of Satisfactory Completion shall be issued and signed by the Chief Engineer of the concerned/related department of GETCO under whose jurisdiction the work was executed.
2) For works executed for other Government Departments Government Organizations / PSUs / Boards / Corporations / Local Authorities or other organizations: The Performance Certificate/ Certificate of Satisfactory Completion shall be issued and signed by the Order Placing Authority of the concerned organization, or by an officer duly authorized by the Order Placing Authority to issue such certificate.
3) The certificate shall clearly indicate, at minimum, the name of the work, Work Order/Contract No. and date, name of the contractor, scope/nature of work, contract value, actual executed value, date of commencement, date of completion and performance/completion status of the work.
4) The Tender inviting authority reserves the right to verify the authenticity of the Performance Certificate Certificate of Satisfactory Completion and the particulars stated therein from the concerned client organization.
5) Also if required, work placing authority may ask the supply documents from the bidder like work order, work completion certificate etc.

**TECHNICAL CRITERIA:**

---As given in Tender Notice---

**The GETCO reserves the rights to reject any or all tenders or accept any tender without assigning any reason thereof.**

**Signature of Contractor**
**With rubber stamp.**

**Superintending Engineer (TR.)**
**GETCO, C.O., JAMNAGAR**

**GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED**
**TRANSMISSION CIRCLE, JAMNAGAR.**
**DETAILS TO BE FURNISHED BY THE TENDERER.**

**Details required to be furnished by the Tenderers Yes / No against each item.**

1) Whether the Tenders submitted is on percentage basis as called for. Yes / No.
2) Whether rebate furnished is in percentage basis as called for. Yes / No.
3) Whether the tender fee, EMD & Integrity Pact is submitted. Yes / No.

4) Whether all pages of Tender Specifications are sealed and signed by the Contractor. Yes / No.
5) a) Whether the Tenderer is registered with GETCO or Transmission Line Erection. Yes / No.

   b) In case of Yes in above, please furnish following details: -

   (i) Registration Letter No. & Date: -
   (ii) Class of Registration
   (iii) Validity

   c) Whether Tenderer is having PF Code No. Yes / No.
6) a) Whether Online RTGS/NEFT of Tender fee and EMD Yes / No.

   b) In case of Yes, please furnish details

   Transaction No. Tender Fee: Transaction No of EMD:
7) Whether following documents of Section-E-IV Part B are submitted.

   a) Human Resources Details Yes / No.
   b) Availability of tools, equipment's etc. Yes / No.
   c) Details of orders executed Yes / No.
   d) Financial capability Yes / No.
   e) Erection / stringing capability Yes / No.
   f) Bank Guarantee (For E.M.D., if applicable) Yes / No.
   g) Company's Article Of Association. Yes/No
   h) Details Of Partners/Directors. Yes/No
   i) B R /P A Authorized Person. Yes/No
   j) Power Of Attorny of Consortium Members. Yes/No

SIGNATURE & SEAL
OF THE BIDDER

**Signature of**
**Authorized representative**
**Of Company/Agency**

**NAME :----------**

**STATUS :----------**

**Name of tendering**
**Company**

***GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED,***
***TRANSMISSION CIRCLE,***
***JAMNAGAR,***

***DATE :***

## *I N T E G R I T Y  P A C T*
## *OUR ENEAVOUR*

To create environment where Business Confidence is built through Best Business Practices and is fostered in an atmosphere of trust and respect between providers of goods and services and their users for the ultimate benefit of society a the nation.

| **GETCO COMMITMENT** | **PARTY'S COMMITMENT** |
|---|---|
| o To maintain the highest ethical standards in business and profession. | o Not to bring pressure / recommendations outside GETCO to influence its decision. |
| o Ensure maximum transparency to the Satisfaction of stakeholders | o Not to use intimidation, threat, inducement or Pressure of any kind on GETCO or any of it's employees under any circumstances. |
| o To ensure to fulfill the terms of agreement / contract and to consider objectively the viewpoint of parties. | o To be prompt and reasonable in fulfilling the contract, agreement, legal obligations. |
| o To ensure regular and timely release of payment on due dates for work done. | o To provide goods and / or services timely as per agreed quality and specifications at minimum cost to GETCO. |
| o To ensure that no improper demand is made by employees or by anyone on our behalf. | o To abide by the general discipline to be maintained in our dealings. |
| o To give maximum possible assistance to all the Vendors / Suppliers / Service provider and others to enable them to complete the contract in time. | o To be true and honest in furnishing information including payment to agents / sub-agents. |
| o To provide all information to suppliers/ contractors relating to contract / Job which facilitate him to complete the contract / job successfully in time. | o Not to divulge any information, business details available during the course of business relationship to others without the written consent of GETCO. |
| o To ensure minimum hurdles to Vendors/ suppliers / contractors in completion of agreement / contract / work order. | o Not to enter into carter / syndicate / understanding whether formal / non formal so as to influence the price. |
| _____<br>Seal & Signature<br>(GETCO Authorized Signatory) Name:<br>Designation : | _____<br>Seal & Signature<br>(Party's Authorized Person) Name: |

## -:SPECIAL CONDITION:-

## TAKING DELIVARY AND INSURANCE: -

**DEFINITION OF TERMS: -** 'Owner' shall mean the Gujarat Energy Transmission Corporation Ltd, Vadodara or any of its group companies i.e. GUVNL, GSECL, MGVCL, DGVCL, PGVCL UGVCL and shall include its legal representatives, successors and assigns.

**1 DELIVARY OF MATERIAL:** All material / equipment required for this work as per schedule shall be delivered at any store center of Const. Dn. Rajkot/Jamnagar/Junagadh jurisdiction (Wakaner Const., Gondal R &M Store, Amreli Const. Store, Anjar Const. Store, Keshod Const. store, Limbdi Const. store) to Sub Station/Line Site. and will be responsible for any damages to or loss of all materials at any stage during the Transportation or erection. The materials that will be issued by the GETCO will be in 'AS IS WHERE IS' conditions at the store Centre of the GETCO in the area during working hours' days. All the materials received by the contractor shall be got insured for storages and erection risk by the contractor at his own cost. An indemnity Bond/Bonds have to be issued by the contractor for the materials take over by him for erection.

**1.1** The contractor has keep materials in safe custody and will be reasonable for any damages to or loss of all materials at any stage before taking over of by GETCO.

**1.2** The Contractor has to ensure for safe custody of all the materials at his own cost.

**1.3** The Contractor shall have total responsibility for the entire materials stored loose, semi assembled and/or erected by him at site in his custody. The Contractor shall make suitable security arrangements at his own cost to ensure the protection of all materials, equipment's and works from theft, fire pilferage and any other damages and loss, it shall be the responsibility of the contractor to arrange for security till the works are finally taken over by Getco.

**1.4** The Engineer-in-charge OR his representatives will be free to visit the contractor's work, their stores site and erection sites and also verify the GETCO's materials in the custody of the contractor as and when required.

**1.5** On completion of the work all surplus materials shall be returned by the contractor to the nearest respective stores of the GETCO as per the instructions of the Engineer-in-charge of the works at no extra cost to the GETCO.

**1.6** The contractor shall submit the complete material account immediately after the works is completed and in case not late than one month of completion and Handing over of the line.

## 2.0 STORAGE-CUM-INSURANCE:-

The contractor shall take suitable storage-cum-erection insurance cover at his cost to the extent of 100% cost of line or S/S materials, which are required to complete the line or S/S. Bidder shall have to take the comprehensive Marine cum Erection (MCE) insurance policy against any loss, damage, theft, pilferage, fire etc for the complete period of storage, erection and commissioning up to the time of taking over of the line or S/S by GETCO. However, if the work is not completed within the stipulated time limit as mentioned into work order, the MCE shall be extended by the contractor upto the work completion and taking over of the line or S/S by GETCO. Moreover, the charge for extension of insurance shall be borne by contractor if the delay is attributed to the contractor. The charge for extension of insurance shall be reimbursed by GETCO to the contractor on production of proof for extension of MCE if the delay is attributed on the part of GETCO.

The contractor shall deal directly and pursue the claim with the insurance company and shall be responsible in regard to maintenance of all insurance coverage as well as for settlement of claim. The proof of insurance policy taken by the successful contractor shall be furnished/ submitted to Engineer-in-Charge of Getco.

**No material shall be issued to bidder/erection agency in absence of such insurance policy. The risk shall be covered for lifting of materials from store to final handing over to GETCO. Further, in absence of the above insurance policy, R.A.Bill payment will be withheld. The Approximate cost of material will be given by EIC.**

**2.1** In the event of any damage, theft, loss, pilferage, fire etc, Contractor will be responsible to lodge, pursue and settle all the claims with the insurance company for all items, materials and the corporation shall be kept informed about it. Contractor shall replace the lost/damaged materials/items promptly irrespective of the settlement of the claims by underwriter and ensure that the work progress is as per agreed schedule. The loss, if any, such replacement will have to be borne by the contractor and Getco will not entertain any claim/representation in this regard. However, it will be contractor's responsibility to insure the entire work till taken over by Getco.

**3.0 Security deposit:** As per prevailing rules of the Corporation, **5% of the contract value** i.**e shall be paid as 'Security Deposit'. at Transmission Circle Office Jamnagar within 10 days from receipt of letter either**

a) In form of DD for any amount of Security Deposit OR
b) In form of Bank Guarantee as per the approved format of the Corporation when amount of Security Deposit exceeds Rs. 1,00,000.00 (in words Rupees One Lakh).
c) ***The Bank Guarantees furnished should have clear one-time validity till the completion of the order in all respect and up to the expiry of the Guarantee period of Twelve (12) months from the date of Completion / commissioning of the lines***. Bank Guarantee for interim period will not be allowed. If by any reason the contract period is extended, then contractor should undertake to renew the Bank Guarantee at least one month before the expiry of the validity failing which GETCO will be at liberty to redeem the same, without entering into further correspondence in the matter.
d) No interest will be allowed on amount of Security deposit
e) The Security Deposit-cum-performance Guarantee deposit as above on total shall be kept deposited up to Twelve (12) months from the date of Completion / commissioning of the lines.
This security deposit will be refunded only after the completion of guarantee period of 1 year of work done or finalization of final bill whichever is later.
f) This security deposit is for the performance of contract and the same is liable to be forfeited by the GETCO in event of non-fulfillment of the term and conditions of this contract by the contractor.
g) Corporate Guarantees are not admissible.
h) The security deposit will be refunded only after the completion of guarantee period of 1 year of work done or finalization of final bill whichever is later.
i) Security Deposit is to be paid within 10 days of issue of LOI.

**If Security Deposit is not paid within 10 days of issue of LOI, EMD paid plus TAXES as applicable will be forfeited and Corporation will not deal with party for the period of two years.**

**Bank Guarantee (towards Security Deposit and Earnest Money Deposit) issued by following banks will be valid/considered.**

A) Guarantee issued by following banks will be accepted as SD/EMD on permanent basis.
1. All nationalized Banks.

B) Guarantees issued by following Banks will be accepted as SD / EMD for the period up to **31.03.2026**. The validity cut-off date in GR is with respect to date of issue of Bank Guarantee irrespective of date of termination of Bank Guarantee.

| Sr No | Name of Bank | Sr No | Name of Bank |
|---|---|---|---|
| 1 | AXIS Bank | 22 | Kotak Mahindra Bank |
| 2 | AU Small Finance Bank | 23 | South Indian Bank |
| 3 | Bandhan Bank | 24 | Tamilnadu Mercantile Bank |
| 4 | Barclays Bank | 25 | Utkarsh Small Finance Bank |

| | | | |
|---|---|---|---|
| 5 | City Union Bank | 26 | YES Bank |
| 6 | CSB Bank | 27 | Ahmedabad Mercantile Co-Op Bank |
| 7 | DBS Bank India Limited | 28 | Nutan Nagrik Sahkari Bank Ltd. |
| 8 | DCB Bank | 29 | Rajkot Nagrik Sahkari Bank Ltd |
| 9 | Equitas Small Finance Bank | 30 | Saraswat Co-Operative Bank Ltd |
| 10 | ESAF Small Finance Bank | 31 | SBPP Co-Operative Bank Ltd. |
| 11 | FEDERAL Bank | 32 | SVC Co-Operative Bank Ltd. |
| 12 | HDFC Bank | 33 | The Cosmo Co-Op Bank Ltd. |
| 13 | HSBC Bank | 34 | The Gujarat State Co-Operative Bank |
| 14 | ICICI Bank | 35 | The Mehsana Urban Co-Op. Bank |
| 15 | IDBI Bank | 36 | The Surat District Co-Operative Bank |
| 16 | IDFC First Bank | 37 | The Surat People's Co-Op. Bank |
| 17 | Indusind Bank | 38 | The Kalupur Commercial Co-Op. Bank |
| 18 | Jammu and Kashmir Bank | 39 | The Panchmahal District Co-Op. Bank |
| 19 | Jana Small Finance Bank | 40 | The Baroda District Co-Op. Bank |
| 20 | Karnataka Bank | 41 | Baroda Gujarat Gramin Bank |
| 21 | Karur Vysya Bank | 42 | Saurashtra Gramin Bank |

Bank Guarantee of other than above mentioned banks towards EMD, Performance Bank Guarantee for Supply, Erection & Warranty will not be acceptable.

## 4.0 **PENALTY FOR DELAY**:

4.1 The tenderer should note that the completion time allowed for carrying out the work should be strictly observed. Any delay that may take place in supply and erection beyond Contractual cutoff date stated as per stipulated delivery period shall be subject to the penalty at the rate of ½ % of the value of work executed after due date of completion per week with a ceiling of 10 % of the total contract value plus TAXES as applicable.

4.2 The penalty plus TAXES if applicable will be deducted from bills payable either against this contract or from any Bank Guarantee or any other amount payable under any other contract with the GETCO

4.3 If the Contractor fails to successfully complete the commissioning within the time fixed under the Contract, the Contractor shall pay to the Owner as penalty plus TAXES if applicable a sum specified for each specified period of delay.

4.4 The contractor will have to complete entire job efficiently and timely, if he fails to do so entire work will be carried out at contractor's risk and cost.

**(I) Any legal disputes during the execution of this work will be subject to Jamnagar Jurisdiction only**

**(II) If successful party failed to execute the order partly or fully then their EMD/Security deposit plus TAXES applicable if any will be forfeited.**

**(iii) If successful party who awarded the contract fails to execute the work than such work or leftover work will be got carried out from other agency at the risk and cost of party who left the work & if any higher rate is required to be paid than such differential amount plus applicable Taxes if any will be recovered from the party who left the work.**

**4.4** In event of failure of the Contractor to pay the amount of Penalty as demanded, the Owner shall be entitled to deduct the amount of Penalty for delay from the amounts payable to the Contractors under any bills raised under this contract or any other amount payable under any other contract with the GUVNL and its Subsidiary Companies i.e. GETCO GUVNL GSECL ,MGVCL, DGVCL, PGVCL UGVCL. It is permissible for the Owner to adjust the amount of Penalty of delay against any Bank Guarantee furnished by the Contractor under this contract or any other contract with GUVNL and/or its subsidiary companies.

**4.5 "RIGHTS OF THE OWNER:** Whenever any claim or claims for payment of a sum of money arises out of or under the contract against the Contractor, the Owner shall be entitled to withhold and also have a lien to retain such sum or sums in whole or in part from the security, if any, deposited by the Contractor and for the purpose aforesaid, the Owner shall be entitled to encash and withhold the amount of Performance Bank Guarantee or other security, if any, furnished as the case may be. The Owner shall also have a lien over the same pending

finalization or adjudication of any such claim. In the event of the security is insufficient to cover the claimed amount or amounts, the Owner shall be entitled to withhold and have lien to retain to the extent of the such claimed amount or amounts referred to above, from any sum or sums found payable or which at any time-thereafter may calculate actual penalty amount become payable to the Contractor under the same contract or any other contract with the Owner or GUVNL or its subsidiary companies pending finalization or adjudication of any such claim.

4.6 **EXECUTION OF CONTRACT:**

4.61 The Owner, after the issue of the Letter of Award/LOI to the Contractor, will send one copy of the final agreement to the Contractor for his scrutiny and approval.

4.62 The Agreement, unless otherwise agreed to, shall be signed within 30 days of the acceptance of the Letter of Award, at the office the Owner at Jamnagar on a date and time to be mutually agreed. The Contractor shall provide for signing of the Contract, Performance Guarantee, appropriate power of attorney and other requisite materials. In case the Contract is to be signed beyond the stipulated time, the Bid Guarantee submitted with the Proposal will have to be extended accordingly.

4.63 The Agreement will be signed in copies to be specified and the Contractor shall be provided with one signed original and the rest will be retained by the Owner.

4.64 The Contractor shall provide free of cost to the Owner all the Engineering data, drawings, and descriptive materials submitted with the bid including soft copy to form a part of the Contract immediately after issue of Letter of Award.

4.65 Subsequent to signing of the Contract, the Contractor at his own cost shall provide the Owner with copies of agreement within fifteen (15) days after the signing of the Contract.

**4.7 Lien in respect of Claims in other Contracts:**

a) Any sum of money due and payable, to the Contractor (including the security deposit) under the contract may be withheld or retained by way of lien by the Owner against any of its claim in respect of payment of a sum of money arising out of or under any other contract made by the Contractor with the Owner or GUVNL or any of its subsidiary companies.

b) It is an agreed that the sum of money so withheld or retained under this clause by the Owner will be kept withheld or retained as such by the Owner till its claim arising out of the same contract or any other contract is either mutually settled or determined by the arbitrator or competent court, as the case may be, and the Contractor shall have no claim for interest or damages whatsoever on this account or on any other ground in respect of any sum of money withheld or retained under this clause and as may be duly notified to the Contractor.„

**5.0 ARBITRATION:** All question, disputes differences whatsoever which may at any time arise between the parties to this contract in connection with the contract or any matter arising out of or in relation thereto, shall be referred to the "Gujarat public works contracts disputes arbitration tribunal" as per the provision of the Gujarat Public Works Contracts Disputes Arbitration Tribunal Act, 1992.

The reference to arbitration proceeding under this clause shall not:

1) Affect the right of the E.I.C to take possession of all or any tools, plants, materials and stores in or upon the work or site thereof or belonging to the contractor or procured by him and intended to be used for the execution of the work or any part thereof.

2) Preclude the E.I.C. from utilizing the materials purchased by the contractor in any work from remaining such materials to other place, during the period the work is stopped or suspended in pursuance of notice given to the contractor under general conditions.

3) Entitle the contractor to stop the progress of the work or carrying out the additional or altered work in accordance with the provision of General Conditions of the work where there is no specification.

4) Preclude the Board from getting the work done by another agency.

5) Neither party is entitled to bring a claim to arbitration tribunal latest by thirty days (30) days after the expiration of the defects liability period.

6) The provisions of the Arbitration and Conciliation Act 1996, Gujarat Public Works contract Disputes Arbitration Tribunal Act 1992 and rules made there under shall apply to the arbitration proceeding under this clause.

## 6. CONTRACTOR'S DE FAULT

**6.1** If the Contractor shall neglect to execute the works with due diligence and expedition or shall refuse or neglect to comply with any reasonable order given to him, in writing by the Engineer in connection with the works or shall contravene the provisions of the Contract, the Owner may give notice in writing to the Contractor to make good the failure, neglect or contravention complained of. Should the Contractor fail to comply with the notice within thirty (30) days from the date of serving the notice, then and in such case the Owner shall be at liberty to employ other workmen and forthwith to execute such part of the works as the Contractor may have neglected to do or if the Owner shall think fit, without prejudice to any other right he may have under the Contract to take the work wholly or in part out of the Contractor's hands and recontract with any other person or persons to complete the works or any part thereof and in that event the Owner shall have free use of all Contractor's equipment that may have been at the time on the Site in connection with the works without being responsible to the Contractor for fair wear and tear thereof and to the exclusion of any right of the Contractor over the same, and If the sum that the Contractor is entitled to be paid plus the costs incurred by the Owner in completing the works, exceeds the Contract Price or the entire works i entire works have been com leted or the rice or art o the works if part of the works have been completed, the Contractor shall be liable for such excess.

**6.2** If such excess is greater than the sums due to the Contractor, the Contractor shall pay the balance to the Owner and if such excess is less than the sums due to the Contractor. Owner shall pay the balance to the Contractor. For facilitating such payment, Owner shall encash the Bank Guarantees of Contractor available with Owner/s and retain such other payments due to the Contractor under the Contract in question or any other Contract that the Owner/s may have with the Contractor. Such payment of excess amount shall be independent of the liquidated damages for delay which the Contractor shall have to pay if the completion of works is delayed.

## 7.0 TERMS OF PAYMENT:

Bills will normally be prepared according to the progress of the work and payment will be made as under.

1. 90% of the payment will be made on submission of the bills in triplicate and after recording the measurement provides the work as done satisfactorily 1st & 2nd R.A Bill shall be prepared only after satisfactory completion 30 % & 60 % of the total work respectively.
2. 10% payment will be made after the entire work is completed in all respect.
3. Payment will be made through RTGS only.
4. Income-tax at source at the prevailing rate will be deducted from bills in accordance with the provision of Income-Tax Laws and to that effect a certificate will be issued to the contractor. Notwithstanding the tax liabilities, the owner shall have the right to make deduction at source from the amounts payable to the contractor in respect of Income Tax (on the cost of items of supply included in the works contract) as may be mandatory in terms of the law. The owner shall not bear any liability in this regard but shall issue necessary certificate in respect of such deduction made

5. ***VMS Portal: -*** *You Should forward the RR/TR directly to the consignee along with the Triplicate copy of the Bill. The Original and Duplicate copy of the bill along with relevant Documents including approved Test Certificate where applicable should be now uploaded on Vendor Management System (VMS) Portal, www.vmv.guvnl.com including invoice, documents which are digitally signed by vendors/Suppliers. The VMS Portal Provides 'real time' tracking of invoice Status to monitor the process of submissions and o receive timely updates.*

**7.1 PAYMENT TERMS UNDER MSME ACT:**

**(1)** You have to update your MSME detail on GETCO's website by following link https://getco.co.in/msme/ ( and intimate to concern bill submitting office with copy to this office).
**(2)** the payment will be made within 45 days from the *date of acceptance or the **date of deemed acceptance of goods or services i.e. After submission of all required documents as per at Terms & time to time circular issued by GETCO's corporate Office as well as statutory requirement to process the Bill.

**Date of acceptance means-**

(a) The day of actual delivery of goods or the rendering of services: or
(b) Where any objection is made in writing by the buyer regarding acceptance of goods Or services, the day on which such objection is removed by the supplier.

****" Date of deemed acceptance"**

Means, where no objection is made in writing by the buyer regarding acceptance of goods or services within fifteen days to the delivery of the goods or the rendering of services, the day of the actual delivery of goods or the rendering or services.

**8. WELFARE CESS:-**

1. As per the Welfare Cess Act, the welfare cess @ 1% is applicable on supply and erection items for supply, erection, testing & commissioning of substation, transmission lines, EPC/Turnkey projects, and civil works.
2. Contractor shall get registered under Welfare Cess Act before commencement of work in required head as per nature of work. Office of the Factory Inspector is authorized at present as a registering authority.
3. GETCO shall pay the welfare cess by way of reimbursing to contractors on production of documentary evidence of payment. Registration charges will not be reimbursed.
4. The contracts for which supply or part supply of material are in the scope of GETCO, then contractors shall deposit welfare cess on estimated cost of supplied items to GETCO on progressive basis of utilization. As this part of welfare cess is on GETCO account, the same shall be reimbursed to the contractor on receipt of request letter along with documentary evidence of payment. For calculation of welfare cess on supply part, valuation as per MR shall be taken and informed to the contractor for payment. This will be over and above the A/T value. The modality of payment/ reimbursement of welfare cess will be as under.
5. On receipt of A/T, the contractor / bidder will get them registered under Welfare Cess Act and submit the documentary evidence to the concern office. Copy of Registration certificate shall be submitted before submission of 1st RA bill
6. Before release of payment of first R.A.Bill, the contractor has to submit the documentary evidence of registration. Only thereafter, the bill will be processed for payment.
7. Before release of payment of subsequent R.A.Bills, the contractor has to submit the documentary evidence of payment of welfare cess of previous R.A.Bill.
8. The welfare cess shall be reimbursed to the contractor on submission of copy of documentary evidence of payment by observing due formalities.

**9. Goods and Service Tax(GST)**

GST at the applicable rate will be levied on the item. GST will be subject to CGST, SGST, IGST, UTGST act and rules, regulations and rectification issued by government from time to time. Contractor has to classify supply / services according to the HSN/SAC of CGST act 2017. GETCO also reserve the right of classification, in case of any misclassification of good/services. Contractor has to provide invoice in a standard format as per CGST act and GST invoicing rules. In case of mismatch, amount of GST will be retained from the subsequent invoice of the contractor. For final

bills, GST will be reimbursed subject to matching of transaction in GST return and after receipt of request from the contractor.

(i) Contractor has to submit the GST Registration certificate.

(ii) Contractor should be registered under GST laws which they shall pay the GST for this contract.

(iii) Contractor has to submit invoice/Challan as documentary proof with each RA bill & Final Bill and in which it shall be specifically mention the nature of service & SAC code under which the amount of GST payable by contractor and payable by GETCO (if any)) without fail.

*(iv) Contractor has to submit Notarized Undertaking in GETCO Specified Format for Applicability of Provision of e-invoice and if Provision of e-invoice will be applicable to the contractor then payment will be made to the contractor only on submission of e-invoice. Copy of the format is attached for ready reference.*

**(v) Contractor has to submit C A Certificate and undertaking for GST in GETCO in specified format at the time of final bill.**

The Contractor has to submit invoice to GETCO indicating following.

Name, address and GST registration no. of the service provider Name and address of person receiving the service i.e. GETCO Description and value of taxable service provided

The total GST payable thereon with bifurcation of GST payable by service provider and service receiver.

• Contractor has to also supply tax invoice as described under GST rules and Regulation r indicating GSTIN o.

GST at the applicable rate will be levied on the total of schedule B. GST will be subject to CGST, SGST, UTGST, IGST act and rules, regulation and notifications issued by Government/GETCO from time to time. Contractor has to classify the supply / services according to the HSN / SAC of CGST Act, 2017. GETCO also reserve the right of classification in case of any misclassification of goods / services. Contractor has to provide invoice in a standard format as per CGST act and GST invoicing rules. GST will be reimbursed subject to matching of transaction in GST return. In case of mismatch, amount of GST will be retained from the subsequent invoice of the contractor. For final bills, GST will be retained and reimbursed on matching the same in GST return and after receipt of request from the contractor.

"Supplier/Contractor should charge GST in invoice at the rate as agreed to / mentioned in acceptance of tender only and any deviation in the small shall not be accepted. Further, any additional liability of GST (later on due to wrong mentioning of GST rate, mos-interpritation of HSN/SAC Code, etc.) over and above as charged in the invoice shall contractor on account of GST charged from the company; such refund shall have to be passed on the company, along with interest if any. Such refund along with interest needs to be passed on suo-moto by the supplier/contractor.

Further the company has a right to recover the amount of GST along with the penal interest at the rate of 15% per annum if GST charged is not paid/short paid to the government or fail 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 statutory variation clause shall apply.

**10. Statutory variations:**

Any statutory increase or decrease in the taxes and duties including GST & Welfare cess subsequent to offer if it takes place within the original contractual delivery date will be to the GETCO'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 the GETCO. However, such statutory variation is applicable to only direct supply or services.

No statutory variation shall be admitted, if the excise duty becomes payable because of exceeding the prescribed limits for turn over or for any such other reason.

11. **EARNEST MONEY DEPOSIT (EMD)**

11.1 Bidders have to pay EMD as given in tender notice for erection work. **Cheque are not accepted. Corporate Bank Guarantee not allowed. [ Only in the form of RTGS/NEFT.]**
The bid security is required to protect the owner against the risk of Bidder's conduct, which would warrant the guarantee forfeiture, pursuant to relevant paras elsewhere The bid guarantee shall be made payable to the Owner without any condition whatsoever

11.2 The tender not accompanied by Tender fee/EMD will not be considered and will be ignored and out rightly rejected.

11.3 If the bidder fails to accept/ or fails to fulfill the conditions of tender, the GETCO will forfeit the amount of EMD plus Taxes applicable if any.

11.4 The EMD so paid will be refunded to the Bidder on submission of original receipt of EMD paid together with advance stamp receipt to SE (TR), if the GETCO does not accept their offer, and the contract is awarded to any other bidder.
Unsuccessful Bidder's bid security/EMD will be returned/refunded on finalization of tender.

11.5 No interest will be allowed on amount of EMD paid.

11.6 **In case of successful bidder fails to honor / execute the order for any reasons, the Earnest Money Deposit paid will stand forfeited to the GETCO and the work shall be executed and old line material shall be disposed off at the risk and cost of the contractor and the loss/damages, if any, that may have incurred by the GETCO on this account will be recovered from the defaulter contractor.**

11.7 The bid guarantee may be forfeited.

a) If a Bidder withdraws its bid during the period of bid validity specified by the bidder on the bid Form:
b) If a bidder refuses to accept the contract or fails to commence the works.

**12. TIME LIMIT: -**

- The time allowed for completion the work **is 90 Days** from the date of the commencement of the work, failing which the penalty ½% per week or part thereof Plus Applicable taxes as applicable on delayed portion of work and / or supply value subject to ceiling of 10% of the total contract value Plus Applicable taxes as applicable will be imposed.

- The erection work should be commenced within seven days from the date of receipt of instructions from an office of the GETCO and should be completed within stipulated time limit.

- Time limit extension will be given if line material is not supplied in time and farmer's objection not cleared in time but if material given in time and farmer's objection cleared in time, then no time limit extension will be grant and penalty will be imposed as per rules.

- The completion date will be deemed to be the date on which all works on the contract are demonstrated to be complete to the satisfaction of GETCO/Engineer and is complete in all respects as per the terms and conditions of this contracts.

- No mobilization period, idling or stoppage period will be allowed during this period of contract

**13. Relationship with employee:**

Every bidder should, at time of submission of bid, give a declaration as under,

"If in any Bidder Company / Firm, the interest (i.e. Shareholding in company and share in partnership firm) of any employee of the tendering Company or his / her relative as defined in section 2(77) of the Company's Act. 2013 is 10% or more, the tendering Company will not deal with such Company / Firm at all.

Tenderer therefore, must specifically disclose the fact in his technical bid. Non-disclosure of such facts would immediately disqualify the tenderer for further dealing with the tendering company."

**14. Conflict of Interest among Bidders / Agents**

A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. The bidder found to have a conflict of interest shall be disqualified. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:

a) they have proprietor/ partner(s)/ Director(s) in common; or
b) they receive or have received any direct or indirect subsidy/ financial stake from any of them; or
c) they have the same legal representative/ agent for purposes of this bid; or
d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another bidder; or
e) bidder participates in more than one bid in this bidding process. Participation by a bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ assemblies from one bidding manufacturer in more than one bid.
f) in cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent/ dealer. There can be only one bid from the following:

1. The principal manufacturer directly or through one Indian agent on his behalf; and
2. Indian/ foreign agent on behalf of only one principal.

g) a Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid;

h) in case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/ management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business.

i) Bidder shall not act in contravention/ violation to the provisions of competition act, as amended from time to time.

Every bidder should, at the time of submission of bid, give a declaration, that bidder shall not have conflict of interest with other bidders, as above.

15. **Use of 'Call Before u Dig' (CBuD) mobile application:**

Bidder is note that it is mandatory to use 'Call Before u Dig' (CBuD) mobile application for all excavators prior to any type of excavation / digging.

Responsibility for correctness of the information submitted in the bid lies with bidder. If any information furnished in the bid is proved to be false at a later date, GETCO reserve right to reject the bid and the bid will not only be rejected but the bidder will be BLACKLISTED as per GUVNL Policy.

16. ANNEXURE-A

**For Works Contracts and Composite Contracts, the following Arbitration clauses are required to be inserted in the respective agreements**:

**(1) Amicable Settlement**

Any dispute, difference, controversy or claim between the Parties arising out of or relating to this contract with reference to the construction, interpretation, breach, termination or validity thereof (hereinafter referred as "the Dispute") shall, upon the written request of either Party be referred to the authorized representatives of the Disputing Parties for resolution. The authorized representatives shall promptly meet and attempt to negotiate in good faith a resolution of the Dispute within thirty days of the service of the request.

**(2) Arbitration**

If the Parties fail to amicably resolve the disputes or differences or contrary claims as indicated herewith in sub clause (1) of Clause arising under or in connection with the present works contracts, whether pertaining to works contracts alone or works and procurement both, the same shall be referred to arbitration under the Gujarat Public Works Contracts Disputes Arbitration Tribunal Act, 1992."

**For Procurement of Goods or Services and Non- Works Contracts, the following Arbitration clauses are required to be inserted in the respective agreements**:

**(1) Amicable Settlement**

Any dispute, difference, controversy or claim between the Parties arising out of or relating to this contract with reference to the construction, interpretation, breach, termination or validity thereof (hereinafter referred as "the Dispute") shall, upon the written request of either Party be referred to the authorized representatives of the Disputing Parties for resolution. The authorized representatives

shall promptly meet and attempt to negotiate in good faith a resolution of the Dispute within thirty days of the service of the request.

(2) **Arbitration**

If the Parties fail to amicably resolve the disputes or differences or contrary claims as indicated herewith in sub clause (1) of Clause, arising under or in connection with the present agreement, the same shall be referred to the Arbitration Centre (Domestic and International) High Court of Gujarat at Ahmedabad ("the Centre" for short), currently functioning in the High Court Complex, Sola, Ahmedabad for appointment of arbitrator and thereupon, the Centre shall appoint a sole arbitrator and conduct the arbitration proceedings in accordance with its rules. If the parties unanimously agree to appoint three arbitrators, then in that case, each party shall appoint one arbitrator from the panel of arbitrators of the Centre, and the Centre shall appoint the third arbitrator, who will act as the Presiding Arbitrator. Such arbitration shall be the sole and exclusive remedy between the parties for all disputes arising under or in connection with this agreement. The arbitration shall take place at the Arbitration Centre, Ahmedabad, High Court Complex, Sola, Ahmedabad, Gujarat, in accordance with the provisions of the Arbitration and Conciliation Act, 1996 as amended from time to time, and the proceedings shall be conducted in English. The arbitration award shall be final and binding on the parties.

**Signature of Contractor**
**With rubber stamp.**

**Superintending Engineer (TR.)**
**GETCO, C.O., JAMNAGAR.**

**GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED**
**TRANSMISSION CIRCLE, JAMNAGAR.**

## General Terms and Condition

## For 132KV Substation

1. The erection work should be carried out according to the specification, manual of OEM (Original equipment manufacturer) /technical guide lines, FQP and instruction of E.I.C. and as per instructions and programmed laid out by the Executive Engineer / S/S in-charge of the work.

2. The contractor should have employee as Supervisor with sufficient qualification and experience who could supervise the execution of work thought. He should always be present on the site.

**3.** The time limit for this work **is 90 Days** from the date of the commencement of the work failing which the penalty ½% per week plus TAXES as applicable on delayed portion of work and / or supply value subject to ceiling of 10% of the total contract value plus TAXES as applicable will be imposed.

**4. Agency will be asked to carry out the work on availability of Equipment / material and agency has to start the work within 24 hrs after commencement by concern Executive Engineer or Superintending Engineer by providing sufficient man power.**

**5.** The time limit for the work may be reduced and contractor should make all his efforts to complete the work within stipulated time limit as may be given by the Engineer in charge depending upon emergency of work, GETCO reserves the right to reduce the time limit without giving any notice.

**6.** As regard damage the materials, equipment and worker of the contractor, he himself will be responsible. If there is any compensation to be paid in respect of "WORKMAN" compensation act of any other statutory provisions, the same will have to be paid by the contractor direct. If he thinks fit he may take necessary insurance cover, at his cost.

**7.** The tender includes all minor accessories and items of work which are not have been specifically mentioned in the specification schedule etc. but are essential for completion of work. The contractor will not be eligible for any extra payment in respect of such minor accessories and items of work.

**8.** Guarantee: - It is the responsibility of the contractor to handover the complete work free of all defects. If within a period of one year from the date of handing over the work it is noticed that any defects occur due to bad workmanship. It is the duty of the contractor to rectify / replace the same at his own cost. If within seven days from the date of receipt of such notice. The contractor does not take up the work, same will be carried out at his risk and cost.

**9. GST will be paid on production proof of GST paid by the contractor with GETCO Specific C. A Certificate.**

**10.** No higher rate of revised rate will be applicable for the work, if work is held up/ closed due to whatever so reasons.

**11.** In case of any dispute/ doubt, the decision of Superintending Engineer (TR), GETCO, JAMNAGAR shall be unchallengeable, final and binding to the contractor.

**12.** The bill has to be submitted in triplicate to the concerned Executive Engineers /field Engineers with one copy to S.E.(TR), JAMNAGAR.

**13.** 10% retention money will be deducted from each R.A. Bills the work executed after the scheduled date of completion and on finalization of time limit extension by competent authority, this amount will be released after deducting amount towards the time limit penalty plus TAXES as applicable if any.

**14.** The quantum of the work as mention in estimate/ schedule – 'B' is tentative and it can be very differ as per site condition. The payment shall be made only on actual work executed max up to order quantity.

**15.** The bidder will be abide by and fulfill all the terms and provisions of the "Tender & Contract" for works as applicable and incase of any default there to the GETCO shall forfeit the S.D. or any other action as may be decided by Superintending Engineer (TR), GETCO, JAMNAGAR.

**16.** The contractor has to remain in contact with Executive Engineer / Engineer in charge of work who will issue detailed instruction for the commencement of the work.

**17.** Contractor will abide by and fulfill all the terms and conditions and general terms and condition of the contract for works available in the office.

**18.** The cost of damages, if any will be recovered from the Contractor's bill. The assessment of which will be done by field Engineer at his sole discretion and his decision shall be binding to the contractor and shall be considered as final and unchallengeable.

**19.** The contractor will have to give indemnity bond to GETCO against any possible claim of compensation for damage to contractor's equipment's or staff or any of third party during the execution of work.

**20.** The contractor will have to complete entire job efficiently and timely, if he fails to do so entire work will be carried out at contractor's risk and cost.

**(I) Any legal disputes during the execution of this work will be subject to Jamnagar Jurisdiction only**

**(II) If successful party failed to execute the order partly or fully then their EMD/Security deposit plus TAXES applicable will be forfeited.**

**(iii) If successful party who awarded the contract fails to execute the work than such work or leftover work will be got carried out from other agency at the risk and cost of party who left the work & if any higher rate is required to be paid than such differential amount plus Taxes applicable if any will be recovered from the party who left the work.**

**21.** The contractor must engage sufficient knowledgeable persons with supervisor for such type of Job and carry out the work as per directives of the Engineer in charge.

**22.** The Contractor will be governed by The GETCO's general conditions of works contract. The Booklet will be available in the concerned office in any working days. In the event of placing order, the contractor will have to sign other documents and agreements. All the usual terms and conditions of the GETCO, through the same might have not been

mentioned in this specification or contractor booklet will applicable to this contract and the decision of the Superintending Engineer shall be binding on the contractor.

**23.** After completion of the work, all the surplus materials issued by the GETCO shall be returned by you to the respective center of the GETCO as per instruction of Engineer in charge at your cost.

**24.** Specification in any items mentioned in tender are subject to change without any prior notice and binding to the contractor.

**25.** GETCO shall deduct the Income-Tax and other taxes as per prevailing rules from each and every bills.

**26.** If the work is required to be carried out during fix outage then the contractor has to deploy adequate man power, material, tools etc. well in advance and has to complete the entire work during this specific outage period only, failing to which GETCO shall be at liberally to deduct the amount of revenue loss due to prolong outage.

**27.** Contractor has to co-ordinate E.I.C. for planning of outage and work schedule thereof, so as to complete all the planned work in outage. Contractor has to deploy adequate manpower accordingly.

**28.** The contractor shall not refuse to execute the work order at any time and it will be his sole responsibility to execute and complete this work as per the instruction of Engineer in charge.

**29.** For shortages of any materials issued by the GETCO for the work, recovery shall be made from you, on the basis of prices of the materials (prevailing on the date of settlement of materials account) plus 25% supervision charges plus TAXES as applicable.

**30.** No part rate or reduced rate shall be allowed in final bill.

**31.** Necessary tools, tackles, crane compression jointing machine for conductor, earth wire, cutting machine, welding set, and drill machine etc. for the work are to be arranged by the contractor at their own cost.

**32.** The contractor has to follow all labor laws, safety rules and regulations. The GETCO does not take any responsibility in case of accident or injury to the workers. The safety/ security of men, materials and equipment's shall be sole responsibility of the contractor.

**33.** Contractor has to comply all statutory requirements of Central/ State Govt., local government authorities and obey safety and insurance rules etc.

**34.** The bidder shall specifically note that GETCO will not pay any extra amount towards any type of claim except for the description indicated in Schedule – 'B'. The party has to carry out all other/ additional required activities/ works as directed by Engineer in charge which is not mentioned in Schedule but required to be completed as per site condition and for this work no extra payment shall be made by GETCO.

**35.** In addition to the general of the TRANSMISSION particular, attention shall be paid to the final finish and every effort shall be made to have the entire work contented with standard of workmanship by the contractor.

**36.** Complete installation shall be put to the necessary test as required and should be approved by Government Electricity Inspector and If any necessary correction/modification suggested, will be carried out by the contractor at their own cost.

**37.** In case of any doubts about what is mentioned in specification or schedule or elsewhere, the tenderer should get all doubts cleared from the Department in writing and in advance of filling in the Tender. In case of difference of opinion about interpretation of specification etc. the decision of Superintending Engineer will be final and shall be binding to the contractor.

**38.** The contractor shall have to maintain accurate day to day and item wise account of use of issued materials which shall be got checked from time to time by the representative of the GETCO. The contractor will be responsible for custody and preserving the issued materials till the work is handover by the contractor after completion.

**39.** The contractor has to maintain site register, covering all the daily details of material receipt and utilization, progress of work etc. This register shall be checked and signed by Engineer in charge and Superintending Engineer during the site visit. Any bill without site register shall not be passed.

**40.** The contractor shall be responsible for breakages, losses and thefts of material during transit or erection after the materials issued from the stores till the completion of work and is taken over by the GETCO.

**41.** The contractor will be responsible for the loss, distribution of deterioration of the materials, stores or articles supplied to him by the GETCO, even if such a loss distribution or deterioration has occurred under any circumstances whatsoever beyond his control as if the materials, stores or articles so supplied were his property.

**42.** The contractor shall co-operate with the GETCO in recording measurement etc as expeditiously as possible and he shall fulfill all the requirements which are necessary to finalize the accounts on the basis of its records and pay him such amount as if found due to him together with the amount of security deposit. If any remaining payable to him after deduction there from the amount due by him to the GETCO. The GETCO shall not entertain further claim from thereafter.

**43.** You will ensure that completion of erection work i.e. all works connected with substation having been completed correctly as per Indian Electricity Rules & required procedure of GETCO and any extra cost involved due to incompleteness of work or bad workmanship found out subsequently shall be set right forth with by contractor at their own cost.

**44.** All erection charges are inclusive of fixing of clamp connectors, all necessary accessories to the respective equipment's.

**45.** Transformer erection charges cover shifting, dragging, handling etc. for its bushings, radiators, conservator tank and allied accessories and oil filling, filtration (if required).

**46.** All the required tools and tackles like compression jointing machine for conductor, earth wire, cutting machine, welding set, drill machine, etc are to be arranged by the contractor at his cost.

**47.** If filtration of transformer is required in any case the filter machine shall be arranged by Contractor at his own cost.

**48.** After completion of project successful bidder has to submit all the records like battery charging report, control wiring schedule, earth pit lay out, earthing grid layout, power cable lay out, yard light pole and Ckt lay out etc in hard and soft copy for handing over the project.

**49.** Successful bidder has to appoint site engineer to maintain site registers and FQP as per ISO

**50.** All work should be done according to ISO & FQP and all require documents including filled FQP, testing results, etc should be submitted while handing over the line

**Signature of Contractor**
**With rubber stamp.**

**Superintending Engineer (TR.)**
**GETCO, C.O., JAMNAGAR.**

**GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED**
**TRANSMISSION CIRCLE, JAMNAGAR.**

# ** SCOPE OF WORK AND TECHNICAL SPECIFICATION **

## Erection of Equipment's.

1. All erection work is to be carried out strictly as per the manual of OEM (Original equipment manufacturer) /technical guide lines, FQP and instruction of E.I.C.

2. All the equipment to be opened carefully and any damage during opening of equipment cases or during shifting of at erection places will be at Contractor's cost.

3. Before erection of equipment it should be cleaned properly or if required may be washed as per instruction Engineer-in-charge.

4. Before erection initial testing of equipment whatever is required is to be done with the help of Engineer-in-charge for which no any extra charge will be paid.

5. Arrangement of erection is to be get inspected by Engineer-in-charge before erection of equipment and its structure.

6. No any extra charges are to be paid if any equipment is required to change its position as per requirement after erection.

7. Within the sub-station yard, no any extra shifting charge will be paid to the Contractor for any equipment.

8. The erection work should be carried out according to the specification and detailed drawings of equipment's as per instructions and programmed laid out by the Engineer in charge. Contractor has to ensure safe shifting and shifting and erection of all accessories/ equipment's as per standard norms.

9. The contractor has to arrange for minor fabrication (if required) at free.

10. Erection of panel board is includes shifting in control room – bolting with side panel – leveling of panel with proper grouting as per instruction of Engineer-in-charge.

## Erection of 132KV G.I. Structure.

1. All the structure to be erected in line level and in plumb as per instruction of Engineer-in-charge.

2. If any structure falls after erection but before grouting, then it is a responsibility of Contractor to replace damaged members at their own cost.

3. After taking delivery of the structures, contractor is fully responsible for safe custody and theft which will be at Contractor's cost till completion.

4. During erection due care is to be taken for any damage to any equipment in side the S/S yard and any damage to the equipment is at Contractor's Cost.

5. Required tools, tackles, ropes, spanners and skilled labors etc. are to be arranged by the Contractor at his cost.

6. All bolt and nuts to be fixed properly and spring washer, flat, washer to be used as per drawing.

7. If any minor fabrication / modification is required during erection to the structure i.e. holes, cutting, which is to be carried out by the Contractor at free of cost.

8. Any loose materials which obstacles during the erection are to be shifted by the contractor for which no extra charges are to be paid by Getco.

## Sub-station structures and equipment earthing.

1. Earthing pits are to be excavated as per standard drawing and as per instruction of Engineer-in-charge.

2. Generally in rocky / soft rock strata mesh type earthing are to be provided from scrap / flat which will be given to the contractor at free of cost for which account to be submitted and necessary fabrication welding, joining with pipe is to be done by the contractor.

3. Back filling and watering of earthing pits is to be done in the presence of GETCO Supervisor only.

4. Earthing pit activities should be done in presence of GETCO supervisor and in such a way that final earthing pit resistance should be up to the limit as per standard. All expenditure like sufficient watering to maintain earth resistance up to the mark should be borne by the contractor.

5. For laying of earthing strip in side the sub-station yard for equipment and s/s structure contractor has to be carried out as per the specification is to be laid properly by making welding joint and bolt wherever is required.

6. In case of hard strata contractor has to fill-up earthing trench after laying of strip by black cotton soil.

7. All earthing joints are to be welded with structure of equipment by means of proper welding and bolts with structure and with the earthing pits. All the welded joints are to be painted with Aluminum Paint.

8. The GETCO will supply Bentonite Chemical Compound, steel section required for earth mesh/ structure, G.I./ MS Strip required for completion of earthing work. The wooden charcoal, salt, black cotton soil, G.I. Pipe, C.I Pipe, nuts and bolts and lugs etc required for completion of earthing work shall be arranged by the contractor.

9. All earthing joints including the earthing trench is to be made over lapped with earthing strip.

10. Equipment earthing, arrangement of earth pit should be done as per standard drawing and connected with the earthing mat as per standard drawing and instruction of Engineer In charge.

11. Cutting, bending, welding, brazing, wherever necessary is to be done by the contractor.

12. The Classification of hard rock strata should be got approved from E.E. invariably.

# Lying of Control Cables and termination.

1. Before laying of control cable proper schedule of cable laying with showing length of each cables is to be prepared and is required to be approved by Engineer-in-charge.
2. Cable should laid in such a way that no any twisting of cables is to be found or no cables should be cut under length or over length.
3. All cable are to be laid and clamped in side the cable trench as per the instruction of Engineer-in-charge.
4. Cable markers should be provided near by termination at both ends.
5. Wherever there is no cable trench for laying of control cable, the cable should be laid by providing half round gutters. The half round gutter will be provided by the GETCO.
6. For termination of control cable required size of cable glands copper lungs ferrules tap, sleeves, etc. are to be supplied by the Contractor at their own cost.
7. All cables terminated inside the panel / equipment with giving proper shape and clamping and taping no any cable leads to be got earthed.

8. During testing of control wiring of panel / equipment, contractor has to witness the job without any charge.

9. Any fabrication is required in side the kiosk box / panel / equipment for fixing of glands and clamps is to be done by the contractor at his cost.

10. The Control wiring work should be carried out according to the specification and as per instructions and programmed laid out by the Engineer in charge of the work.

11. The Control wiring work should be carried out according to the specification and as per instructions and programmed laid out by the Engineer in charge of the work

12. Before and after laying, the cables there shall be tested for physical damage, continuity, absence of cross phasing etc. in presence of Engineer In charge.

13. Cable Termination Box:-
    a. Cable Termination Box are to be provided with lockable door and necessary arrangement for glanding cable along with supply of gland.
    b. The bolts, nuts & screw required for erection is to be supplied by the contractor at their own cost.
    c. M.K. box/Cable termination box should have finished painted appearance and free from dots and uneven surface.
    d. Touch up paint at site shall have to be done, if necessary.

# Bus bar / Earth wire stringing.

1. For stringing of conductor any size or any type is to be utilized which must be properly cut after taking correct measurement.

2. Conductor to be spread in a straight condition and no any twist is permitted if any twist is there than same is to be replaced by the Contractor at his cost.

3. No any scratches should be allowed during spreading bus conductor.

4. All disc. Insulators are to be cleaned and all the 'W' pin must be ensured before fixing to the conductor.

5. Before taking the tension of bus conductor on gantry beam, beam tension plate bolt, nuts to be checked and tighten. No over tension is to be allowed during tensioning of conductor and sag of conductor is to be kept as per instruction of Engineer-in-charge.

6. Wherever spacer are required to be provide at regular interval as per instruction of Engineer-in-charge.

7. Jumpering is to be done as per standard practice however it must be done with taking proper care of clearance between conductor and column.

Sub.: - **Yard lighting, C.R. Building & Quarter Electrification Work.**

## SCOPE OF WORK

1. Supply storage and installation of various fighting fixtures complete with lamps and accessories.
2. Supply storage and installation of lighting panels.
3. Laying and termination of 415 V, PVC armored power cable from lighting panel to the junction box at the bottom of the gantry to lighting fixtures receptacles & looping from one gantry to other shall be buried underground. Contractor shall quote the unit price of cable erection separately. Cables glands and lugs are included in contractor's scope.
4. Laying & termination by 415 V, PVC armored power cable from street lighting panels to street lighting poles and power cables for looping from one gantry to gantry shall be in the scope of lighting contractor. These cables shall be buried underground. Cable glands and lugs are included in contractor's scope.
5. The contractor shall fully co-ordinate the design and the work with the Engineer – In - Charge and various other contractors of the project.
6. Materials & components not specifically stated in this specification & which are necessary for satisfactory installation & operation of the lighting system shall be deemed to be included in the scope of the specification.
7. The design manufacture & performance of equipment shall comply with all currently applicable statues, regulations and safety codes in the locality where the equipment will be installed. Nothing in this specification shall be construed to relieve the bidder of these responsibility.
8. Unless otherwise specified, equipment offered shall confirm to latest applicable Indian and IEE standards. Equipments complying with one another authoritative standards such as British, U.S.A., V.D.E., etc., will also be consider if it insures performance equivalent of supplier to Indian Standards. In such cases the bidder shall clearly indicate the standard adopted and furnish a copy of the latest English version of the standards along with the tender should there by any dispute of design, work shall be followed :-

9. Indian Standards as per latest amendment should be followed :-

| | | | |
|---|---|---|---|
| (i) | IS : 1913 | - | General & Safety requirement for Electric Lighting Fittings. |
| (ii) | IS : 3523 | - | Water Proof Electric Lighting Fittings. |
| (iii) | IS : 4012 | - | Dust Proof Electric Lighting Fittings. |
| (iv) | IS : 4013 | - | Dust Tight Electric Lighting Fittings. |
| (v) | IS : 1777 | - | Industrial Lighting Fittings with Metal Reflectors. |
| (vi) | IS : 3287 | - | Industrial Lighting Fittings with Plastic Reflectors. |
| (vii) | IS : 2493 | - | Well glass Lighting Fittings for use underground in mines. (Non flamp proof type). |
| (viii) | IS : 1947 | - | Specification of Flood Light. |
| (ix) | IS : 2149 | - | Luminaries for Street Lighting. |
| (x) | IS : 2183 | - | High Pressure Mercury Vapor Lamps. |
| (xi) | IS : 1534 | - | Ballasts for use in Fluorescent Lighting Fittings (PART-I). |
| (xii) | IS : 1569 | - | Capacitors for use in Fluorescent Lamps. |
| (xiii) | IS : 2215 | - | Starters for Fluorescent Lamps. |
| (xiv) | IS : 2713 | - | Tubular Steel Poles. |
| (xv) | IS : 5133 | - | Steel & Cast Iron Boxes. |
| (xvi) | IS : 2629 | - | Hot Dip Galvanizing of Iron & Steel. |
| (xvii) | IS : 694 | - | PVC Insulated Cables for Working Voltage up to & including 1100 V |
| (xviii) | IS : 732 | - | Code of practice for Electrical Wring Installation (System Voltage not exceeding 650 Volts.) |
| (xix) | IS : 3043 | - | Code of Practice for Earthing. |

(xx) Indian Electricity Act.
(xxi) Indian Electricity Rules.

10. The Standards mentioned above are available from :-
Indian Standards Institution.
Manek Bhavan,
9, Bahdoor Shah Zafar Marg,
New Delhi – 110 001.

11. All Sodium Lamps fixtures shall be complete with accessories like balasts, lgnintors, Power Factor Improvement Capacitors etc.
This shall be mounted as possible in the fittings assembly only. If these can not be accommodated inside, then a separate metal inclosed box shall be included to accommodate the accessories and in addition with fuse & terminal blocksuitable for Loop – In – Loop – Out connections. Outdoor type Weather proof box. They shall indicate starting time of this lamps to get full light out put. Curves for starting characteristics and variation of lamp characteristics with varying supply voltage etc to be furnished by the bidders.

12. Each lighting fixture shall be provided with and earthing terminal suitable to

connection to 8 SWG G.I. Earthing Conductor.

13. **Cable Termination Box:-**

1. Cable Termination Box for gantry structures, shall be completely weather proof confirming to IPW 55 and provided with lockable door & HRC fuse mounted on fuse carrier and fuse base assembly. The terminal shall be stud type and suitable for two nos. 4 $mm^2$ cable necessary arrangement for glanding cable along with supply of gland are included in tender scope.
2. The bolts, nuts & screw required for erection is to be supplied by the contractor at His own cost.
3. Outside and inside the cable terminal boxes shall be supplied by the contractor at his colours.
4. Finished painted appearance on equipment shall aesthetically pleasing appearance, free from dots and uneven surface.
5. Touch up paint at site shall have to be done, if necessary.

14. **STREET LIGHT POLES:-**

1. The structure/pole & wall mounted G.I. pipe post shall be supplied with one "SINTEX" make SMC junction box described in Schedule'B' item No: 62 heavy duty bakelite connector,brass Neutral link, rewire able fuse, rubber gaskets etc.
2. The junction box should be provided with proper bracing arrangement on structure/ wall by means of G.I. strips. The junction box should have two holes at the bottom to accommodate two siemens type tinned brass cable glands of suitable size for cable to be used. The cable glands of approved make should be supplied by the contractor.
3. The wall mounted G.I. Pipe post shall be painted with one coats of Anti -Corrosive oxide primer & two coats of Aluminum paint. as per instruction of Engineer – In – Charge.

15. **INSTALLATION OF POLES AND WALL MOUNTED G.I. PIPE POST:-**

1. The G.I. Pipe post shall be fixed on the face of wall at suitable height, by means of 3 pairs of wall clamps, nuts and bolts.

16. **CABLE WORK:-**

1. PVC Insulated PVC cuter and inner sheath, armoured copper conductor cables suitable for 1100 Volts A.C. as per IS : 1554 (Part – I – 1964) of size as specified in schedule of quantities. The cables should be approved make, any of following, Unicable C.C. / Unistrar / Gloster / I.C.C. or equipment, subject to approval of Competent Authority.

17. **GENERAL PRECAUTIONS FOR HANDLING OF CABLES:-**

1. Before laying cables there shall be tested for physical damage, continuity, absence of cross phasing, insulation resistance to earth and between conductor, insulation resistance tests shall be carried out with 500 / 1000 volts megger.

2. The cable shall be supplied for site wound on wooden drum as far as possible.
For smaller length and sizes cables in properly coiled from can be accepted. The cables shall be laid by mounting the drum of cable on drum shall be mounted on a properly supported axle and the cable laid out from the drum in no case the cable will be rolled on as it produces kinks which may damage the conductor.
3. Sharp bending and kinking of cables shall be avoided. The bending radius for PVC insulated & sheet armoured cables shall not be less than 10 'D', where 'D' is overall dia. Of the cable armoured cable shall never be concealed in roads with G.I. Pipe conductor R.C.C. pipes, required pipes will be supplied by the contractor. After drawing cable, the end of the pipe shall be sealed with cotton/ bituminous compound

18. **LAYING OF CABLES (UNDERGROUND SYSTEM):-**

1. Cables shall be so laid in ground that, these will not interfere with other underground structures. All water pipe sewage lines or other structure which become exposed by excavation shall be properly supported and protected from injury until the filling has been rammed solidly in places under and around them. Any Telephone or other cables coming in the way are to be properly shielded / diverted as directed by the Engineer – In – Charge. Cables shall be laid at a minimum depth of 750 mm from ground level.Excavation will generally be in ordinary alluvial soil. The width of the trench shall be sufficient for laying of required number of cables. The surface of the ground after back filling the earth, shall be made so as to confirm in all respects to the surrounded ground and to the entire satisfaction of site Engineer.

2. For wall mounted fixture the cable shall be laid in wall, by using grooved wooden base block G.I. saddles, screw etc.
3. Joints in the cable through out its length of laying shall be avoided as far as Possible and if unavoidable, prior approval of site Engineer shall be taken. If allowed proper straight through epoxy joint shall be made without any additional cost. A loop of one meter of each length of cable shall be left near each street light pole. Also a loop of one meter shall be provided on both ends of the cable. This additional length shall be used for fresh termination in future. Cable for this loop shall be paid for supply & laying

19. **TERMINATION AND JOINTING OF CABLES:-**

On both ends of cables suitable size brass heavy duty cable glands shall be used before it enters junction box/ main LT panel/ joint box etc. armour of cable shall be connected to earth point.

20. **EARTHING TO G.I. PIPE/ STRUCTURE/POLES & FIXTURE :-**

1. Each fixturestructure/wall and G.I. Pipe post shall be earthed by coil type earthing. 10 SWG G.I. wire coil (10 cms. Dia x 45 Cms. Length) shall be buried

in specially prepared Earth pit of depth 1.5 Mtr. Necessary G.I. wire including coil, salt (10 KGs. per pit) & Charcoal/ coke (10 Kgs. per pit) required for earthing, shall be supplied by the Contractor. The upper end of G.I. earthing wire shall be fixed on each pole and G.I. pipe post by means of 2 Nos. of 8 mm. dia. Brass bolts and nuts with washer as shown in drawing shall be made available with pole. There should not be any joint of G.I. earth wire, in between earthing terminal of pole and bottom end of coil.

2. The common earthing shall be done for two post – top luminaries installed on main gate of the switch yard for measurement recording. The quantity will be considered as ONE only and no extra payment will be made, for common earthing.

21. **INSTALLATION STREET LIGHTING LUMINAIRES:-**

This include fixing of street light fitting complete with accessories and lamp on The pole/ bracket, connecting it with 2 x 2.5 sq. mm (710.67 mm) Dia. PVC insulated and PVC sheathed copper flexible conductor and commissioning the same.

22. **INSTALLATION POST TOP LUMINAIRE:-**

This includes providing & installation of post top lantern complete with all accessories & lamp connection it with 2 x 2.5 sq. mm. (710.67 mm Dia) PVC insulated & PVC sheathed copper flexible conductor testing & commissioning the same.

23. All the fitting required for fixing the luminaries, such as reducer, coupler, gasket & all types of hardware shall be provided by the contractor himself. All tools and Tackles required for the entire work shall also be arranged by the contractor. In any case Board will not provided any such facility, whatever.

24. All materials shall be got approved from E.E./D.E. Construction, Rajkot before commence-ment of work. If there is any dispute regarding interpretation of specifications. The decision of E.E. Construction, Rajkot shall be final and binding to the contractor.

25. **RULES AND REGULATIONS:-**

All works included in this specification shall confirm to the relevant Indian Standard Specification or the British Standard Specification and shall be governed by the I.E. Act Rules & Regulations in force. Due consideration will be given to any special suggestions put forward by the contractor which are calculated to enhance the general utility, efficiency and economy of the installation.

26. **COMPLETION OF CONTRACT:-**

Lighting installations shall be completed in every respect. The contractor shall not be eligible for any extra charges in respect of minor accessories even

through they may not have specifically included in the contract document. Earthing of installation wherever required shall also be carried out as per the standard regulations. No extra charges shall be allowed on this account.

27. **TOOLS AND TACKLES:-**
All the tools & accessories shall be brought by the contractor and department does not bind itself to supply them.

28. **MATERILAS AND WORKMANSHIP:-**
All the materials shall be of the best quality as specified and so as to suit the tropical climate wit humid atmospheric conditions. All fittings & fixtures should be got approved by the Ex. Engr. before installing the same. The Ex. Engr. Shall have to right to reject any of the materials if the same are found to be defective and/ or inferior quality than those specified.

29. **SPECIFICATIONS:-**
The fitting will have to be supplied and the work will have to be carried as per specification attached herewith and the same should be got approved by the Executive Engineer, Rajkot.

30 **ERECTION, STORAGE, INSURANCE:-**
The successful contractor shall provide, at his own cost, the insurance cover for the materials, transit, storage, handling & erection. No payment will be made before any damage to the material or to the staff engaged by him in carrying out the work.

31. The offer shall be complete in all respect & shall include all materials, tools & appliances whether specified or not required for completing of the installation of yard lighting system.

32. **TESTING AND COMMISSIONING:-**
The complete Yard Lighting, C.R.Building & Quarter Electrification includes all allied accessories after completing of work must be satisfactory tested as per IEE Rules and necessary certificate in this respect should be provided by the contractor at the time of testing & commissioning of installation, if any appliance or supplied materials is found defective or failed the same should be replaced and fixed by the contractor at his own cost and risks.

**Sub**.:- **Yard lighting, C.R. Building & Quarter Electrification Work.**

The successful bidder has to follow strictly standard design of illumination for 66 KV Sub-Station as per new specification / drawing given by C.E.(Pro) details are as under.

1. GETCO Technical Specification Illumination
2. Annexure –I (Fitting detail of Control Room).
3. Annexure-II (Luminance details for switch yard area).

Standard drawing for switchyard Illumination

4. Standard drawing for Control Room No: GETCO/E/06S-STD/S-015 (Sheet 1 & 2).

If any change in quantity as well as specification will be intimated well in advance before commencement of work & accordingly the successful bidder has to carryout the work & procure the required items.

**Superintending Engineer (TR.)**
**GETCO, C.O., JAMNAGAR.**

**GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED**
**TRANSMISSION CIRCLE, JAMNAGAR.**

## TERMS & CONDITIONS REGARDING INDUSTRIAL LAWS AND OTHER RELATED MATTERS

(1) Wages to be paid at time of payment etc. by the contractor.

(A) The contractor shall pay minimum prevailing rates per day or as may be specified hereafter or rates fixed under the minimum wages Act. Whichever is higher? The wages or very contract labor employed by him under this contact shall be paid by him before the expiry of 7th day of the month in respective of which the wages are payable ( i.e. wages of a month have to be paid by him in the first week of the next month). The payment shall be disbursed in the presence of management representative during the working hours in factory premises and the contractor shall get the entries certified in the register of wages by the representative of the GETCO. Any default will result in cancellation of contract forthwith or also the contractor shall be paid punishable to the extent of Rs.100/- fine plus TAXES as applicable ,per each day .

(B) The contractor shall give his telephone number and address to the GETCO so that in case of labor troubles etc. the contractor can be contacted. The contractor shall arrange to have his office outside the factory premises and the contractor shall keep himself present through out the working hours.

(2) Labor Laws :-

(A) Person below the age of 18 years shall not be employed for the work.

(B) No. female worker shall be employed in the night shift between 7 p.m. to 6 a.m.

(C) Contractor shall maintain a valid labor license under the contract labor (Regulation and Abolition) Act for employing necessary manpower to be required by him. In the absence of such license the contract shall be liable to be terminated without assigning any reason thereof.

(D) The contractor shall at his own expenses comply with all labor laws and keep the GETCO indemnified in respective thereof. Some of the major liabilities under various labor and industrial laws which the contractor shall comply with are as under :-

(i) Payment of contribution by way of employer's contribution towards provident fund, family pension scheme, Deposit linked insurance scheme, Administrative charge etc. at the rates make applicable from time to time by Government of Gujarat/Government of India or other statutory authority.

(ii) Payment of deposit in respect of each contract labor at the rate as per admissible with the office of commissioner of Labor as per the contract Labor (Regulation and abolition Act.).

(iii) License fee as prescribed under the contract labor ( Regulation and abolition Act ) and rules framed there under depending upon the number of workmen employed by the contractor.

(iv) Paid leave facility and wages as per the provision of the factories Act at the rate of one day for every 20 days of working.

(v) Identify cards as prescribed under the factories Act with photo at fixe there to the same identification. Liabilities as per industrial Disputes Act any payment to the contractor's employees arising out of any claim or disputes under the industrial Disputes Act, 1947 or any other labor laws.

(vi) Payment of compensation in case accidental injury.

(vii) Maternity leave as per the provisions of the maternity Benefit Act. The above are some of the major liabilities of the contractor in addition to other liabilities. Prescribed under the various labor laws in force from time to time from statutory authorities like State Government/ Government of India which the contractor shall have to comply with.

(3) Provident fund & Family pension Scheme :-
The contractor shall submit along with his bill (month wise) a statement regarding deduction against employees provident fund and family pension scheme in respective of each concerned employee, provident fund and family pension scheme at the rate at admissible ( or at the rate made applicable by the Government from time to time ) of the wages. The contractor's contribution and his workers contribution towards provident fund and family pension scheme shall be deposited by the contractor with regional Provident Fund Commissioner, Ahmedabad.

(4) Deposit Linked Insurance Scheme :-
The contractor shall have to deposit ½ % of the wage in respect of employees who is a member of the Provident Fund as the contribution to the deposit.
Linked insurance Scheme with Regional Provident Fund Commissioner, Ahmedabad.

(5) Administrative Charges :-
Administrative charges for maintaining provident fund A/C shall be deposited by the contractor with Regional Provident Fund Commissioner, Ahmedabad at the rates applicable.

(6) Paid Leave Facility :-
Paid leave facility at the rate of one day for every twenty days worked by the contract labor shall be provided by the contractor to his workers. He shall maintain leave Records/leave cards for individual laborer which shall be duly verified and approved/certified by the authorized officer of the GETCO.

(7) Workmen's compensation fund & Employer's Liability Insurance :-
The contractor shall cover all his employees under workmen's compensation fund and under the liability insurance.

(8) The contractor shall employ adequate number of experienced staff at site for dial supervision and for maintenance of various register and records required under the law and contract No. payment for supervision shall be admissible.

(9) Contractor to Identify the GETCO :-
The contractor shall indemnify the GETCO and every member officer and employees of the GETCO also, engineering in charge and his staff against all actions, proceeding, claims demands, costs and expenses which may be made against the GETCO or Government for or in respective of formance of his obligation under the contract documents. The GETCO shall not liable for or in respective of or in consequence of any accident or injury to any workman or other person in the employment of the contractor or his sub-contractor and the contractor shall indemnify and keep indemnified the GETCO against all such damage and compensation and against all claims, demands, proceedings costs, charges and expenses whatever in respective thereof in relation thereto.

(10) Workmen's compensation and employer's liability insurance:-
Insurance shall be affected for the entire contractor's employee engaged in the performance of this contract. If any of the work is subject the contractor shall require the sub-contractor to provide workmen's compensation and employer's liability insurance for the latter's employees unless such employees are covered under the contractor's insurance.

(11) The GETCO reserves the right to terminate this rate contract at any time during its tendency without giving notice of termination or any reasons thereof.

(12) The GETCO will be entitled to deduct directly from the bills, to be paid to the contractor any sum or payable by you and which sum/sums the GETCO is required to pay as principal employer on account of your default in respect of all liabilities referred to in above clauses.

(13) The contractor will be required to produced a solvency certificate for an amount as decided by Superintending Engineer and also to produce his Income-Tax clearance certificate if required.

**Signature of Contractor**
**With rubber stamp.**

**Superintending Engineer (TR.)**
**GETCO, C.O., JAMNAGAR.**

**GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED**
**TRANSMISSION CIRCLE OFFICE - JAMNAGAR**

## WORK & SAFETY REGULATIONS

1. The contractor shall ensure proper safety of all the workmen, materials, equipment & plant & belonging to him or to GETCO or to others, working at the site. The contractor shall also be responsible for provision of all safety notices and safety equipment required both by the relevant legislations and Engineer, as he may deem necessary.
2. All equipment used in TRANSMISSION and erection by contractor shall meet Indian/International Standards and where such standards do not exist, the contractor shall ensure these to be absolutely safe. All equipment shall be strictly operated and maintained by the contractor in accordance with manufacturer's operation manual and safety instructions and as per guidelines/ rules of GETCO in this regard.
3. Periodical examinations and all tests for all lifting/ hoisting equipment & tackles shall be carried – out in accordance with the relevant provisions of Factories Act 1948, Indian Electricity Act 1910 and associated Laws/Rules in force from time to time. A register of such examinations and tests shall be property maintained by the contractor and will be promptly produces as and when desired by Engineer or by the person authorized.
4. The contractor shall provide suitable safety equipment of prescribed standard to all employees and workmen according to the need.
5. The contractor shall provide safe working conditions to all workmen and employees at the site including safe means of access, railings, stairs, ladders, scaffoldings etc. the scaffoldings shall be erected under the control and supervision of an experienced and competent person. The contractor only shall use good and standard quality of material.
6. The contractor shall not interfere or disturb electric fuses, wiring and other electrical equipment belonging to the owner / other contractors under any circumstances, whatsoever, unless expressly permitted in writing to handle such fuses, wiring or electrical equipment.
7. Before the contractor connects any electrical appliances to any plug or socket belonging to the other contractor or owner, he shall:
    1) Satisfy the Engineer that the appliance is in good working condition;
    2) Inform the Engineer of the max. current rating & voltage of the appliances;
    3) Obtain permission of the Engineer detailing the sockets to which the appliances may be connected.

8. The Engineer will not grant permission to connect until he is satisfied that;
    1) The appliance is in good condition and is fitted with suitable plug
    2) The appliance is fitted with a suitable cable having two earth conductors, ones of which shall be an earthed metal sheath surrounding the cores.
9. No electric cable in use by the contractor/ Owner will be disturbed without prior permission. No weight of any description will be imposed on any cable and no ladder or similar equipment will rest against or attached to it.
10. No repair work shall be carried out on any live equipment. The equipment must be declared safe by the Engineer and a permit to work shall be issued by the Engineer before any repair work is carried out by the contractor. While working on electric lines/ equipment, whether live or dead, suitable type and sufficiently quantity of tools will have to he provided by the contractor to electricians/ workmen/ officers.
11. In case any accident occurs during the TRANSMISSION/ erection or other associated activities undertaken by the contractor thereby causing any minor or major fatal injury to his employees due to any reason, whatsoever, it shall be the responsibility of the contractor provide medical facility / treatment & to promptly inform the same to the Engineer in prescribed form and to also to all the authorities envisaged under the applicable laws.
12. The Engineer shall have the right at his sole discretion to stop the work, if in his opinion the work is being carried out in such a way that it may cause accidents and endanger the safety of the persons and/or property and/or equipment. In such cases, the contractor shall be informed in

writing about the nature of hazards and possible injury/ accident and he shall comply to remove shortcomings promptly. The contractor after stopping the specific work can, if felt necessary, appeal against the order of stoppage of work to the Engineer within 3 days of such stoppage of work and decision of the Engineer in this respect shall be conclusive and binding on the contractor.

13. The contractor shall not be entitled for any damages/ compensation for stoppage of work due to safety reasons and the period of such stoppage of work will not be taken as an extension of time for completion of work and will not be the ground for waiver of levy of liquidated damages.
14. it is mandatory for the contractor to observe during the execution of the works, requirements of safety rules which would generally include but not limited to following;
    1) Each employee shall be provided with initial indoctrination regarding safety by the contractor, so as to enable him to conduct his work in a safe manner.
    2) No employee shall be given a new assignment of work unfamiliar to him without proper introduction as to the hazards incident thereto, both himself & his fellow employees.
    3) Employee must not leave naked fires unattended, smoking shall not be permitted around fire prone areas and adequate fire fighting equipment shall be provided at crucial location.
    4) There shall be a suitable arrangement at every work site for rendering prompt and sufficient first aid to the injured.
    5) Requirements of ventilation in underwater working to licensed and experienced divers, use of gumboots for working in slushy or in inundated conditions are essential requirements to be fulfilled.

15. The contractor shall follow and comply with all GETCO safety Rules, relevant provisions of applicable laws pertaining to the safety of workmen, employees, plant and equipment as may be prescribed from time to time without any demur, protest or contest or reservations. In case of any discrepancy between statutory requirement and GETCO safety rules referred above the latter shall be binding on the contractor unless the statutory provisions are more stringent.

| | | |
|---|---|---|
| 1) Fatal injury or accident Causing death | Rs. 1,00,000/- per person for death/ | These are applicable |
| 2) Major injuries or accident causing 25% or more permanent disablement To workmen or employees | Rs. 20,000/- per person | injury to any person, |

Permanent disablement shall have same meaning as indicated in workmen's compensation Act. The compensation mentioned above shall be in addition to the compensation payable to the workmen/ employees under the relevant provisions of the laws as applicable from time to time. In case the owner is made to pay such compensation then the contractor is liable to reimburse the owner such amount in addition to the compensation indicated above.

16. The contractor will have to give Safety Cum indemnity bond to GETCO in prescribed format given hereunder.

**Signature of Contractor**
**With rubber stamp.**

**Superintending Engineer (TR.)**
**GETCO, C.O., JAMNAGAR.**

# ANNEXURE-A
## OUR ENDEVOUR - Safety a habit

To create environment where Business Confidence is built through Best Business Practices and is fostered in an atmosphere of trust and respect between providers of goods and services and their users for the ultimate benefit of society a the nation, safety guidelines are agreed upon by the agency as under.

Safety is our prime concern and zero accident is our goal. In order to prevent the accident, while execution of works in indoor and outdoor systems of GETCO, the following guideline and preventive measures are identified.

| **Indoor safety precaution** | **Outdoor safety precaution** |
|---|---|
| The method of work required T&P and manpower should be discussed between GETCO supervisor, contractor‟s supervisor and gang leaders. | The method of work required T&P and manpower should be discussed between GETCO supervisor, contractor‟s supervisor and gang leaders. |
| Prior to execution of work a joint survey must be conducted by GETCO supervisor, and contractor‟s supervisor for risk assessment.<br>• Clearly identify the work location, to distinguish between the equipment that is dead and other equipment / part that may be live.<br>• Disconnect the equipment from supply.<br>• Protect against other live parts.<br>• Take special precautions when close to the bare conductors/bus bar | Prior to execution of work a joint survey must be conducted by GETCO supervisor, and contractor‟s supervisor and DISCOM line man in order to identify the following.<br>a. HT/LT line or tap line crossing under each span of line of the work.<br>b. Isolation point of each line crossing.<br>c. Each line crossing & isolation point under each span must be discussed and noted in maintenance register with sketch |
| Following safety guidelines are mandatory for all contractors operating in GETCO premises for Electrical, non-electrical & civil works.<br>1. The contractors must provide advance planning of work to concerned in-charge of substation in writing.<br>2. Before starting any work whether switch yard, “permit to allow to work” must be taken from control room in-charge.<br>3. Utilizing Electrical / non-electrical equipments, safety rules must be implemented.<br>4. If the work is to be carried out on Sunday or public holiday, the necessary permission must be taken in advance, requesting in writing.<br>5. Unwanted person including children of labours will not be allowed at working site/ in the switchyard and in the prohibited area.<br>6. Any electrical work or electrical connections to equipment for any other work must be carried out by certified electrician/wiremen with adequate size of wire through MCB as per I.E. Rule.<br>- Live penal area / bus bar must be isolated and sealed / bifurcated with | Contractor’s supervisor and GETCO Supervisor must ensure all isolations physically with adequate earthing technically prior to give clearance to gang leader for taking up job.<br><br>While execution of stringing work, the identified line crossing must be isolated / de-energized and written clearance should be obtained from concerned DISCOM supervisor.<br><br>The isolation of Tap line must be physically seen and verified by Contractor and GETCO supervisor.<br><br>At D.O. fuse junction contractors person should be posted to ensure that no person restore D.O. supply while work is under execution<br><br>Contractor’s supervisormust ensure that concern officer take LCP for EHV line and power line crossing. |

| | |
|---|---|
| red colour tape for visible warning.<br>- Display Board must hang on LCP panel.<br>- Transformer must be switched off whenever and wherever contractor and line workers are not satisfied with isolation, earthing or any equipment performance of GETCO, it will be pointed out and work shall begin only after resolution.<br>Contractor shall not take up job in absence of GETCO authorized person. All wire temporary connection & material whenever erection activity has any connection and disconnection work of bus bar, string bus. | |
| All workers / labour of contractor & supervisors must use personal protective equipment (PPE) during the work like gloves, safety belt, Safety shoes, Helmet, earthing rods, etc, duly approved by GETCO. | All workers / labour of contractor & supervisors must use personal protective equipment (PPE) during the work like gloves, safety belt, Safety shoes, Helmet, earthing rods, Live line detector etc, duly approved by GETCO. |
| The local earthing must be done at the place of work before execution of any work. | The local earthing must be done at the place of work before execution of any work. |
| 11 kV breaker in panel must be switched off and racked out only after ensuring no voltage in breaker and without door opening. | Circuit breaker opening is not an isolation and isolator on either side must be opened.<br>No work during rains and cloudy weather condition. |
| | Transmission line activities.<br>1) Used of Voltage detector to ensure outage.<br>2) Earthing at three point, local, left & right side of bus bar / string bus.<br>3) Match line colour code with colour of wrist band. |
| | Local earthing of electrical equipments like filter M/c, welding machine, testing kits etc. is must.<br>Crane shall only be used for material handling and erection. Working platform shall only be used for work in switchyard. |

# SCHEDULES

# SCHEDULE-1

## PROFORMA FOR CONTRACT AGREEMENT
## (Non Judicial Stamp Paper of Rs. 300/-)

This Agreement is made at JAMNAGAR the_____ day of _____ in the Christian Year Two thousand _____between M/s. _____ (address of office) _____ (hereinafter referred to as "THE CONTRACTOR" which expression shall unless excluded by or repugnant to the contract include its successors or permitted assigns) of the ONE PART and the Gujarat Energy Transmission Corporation Ltd, having their Head office at Vidyut Bhavan, Race Course, Baroda 390007 (hereinafter called "The GETCO" which expression shall unless excluded by or repugnant to the context include its successors or assigns) of the other part.

WHEREAS the aforesaid GETCO has accepted the tender of the aforesaid contractors for _____ as per GETCO's Order No. _____ hereinafter called "the works" and more particularly described and enumerated or referred to in the specification, terms and conditions prescribed in the order letter, covering letter and other letters and schedule of price which for the purpose of identification have been signed by Shri _____ on behalf of the contractors and by ---------- on behalf of the GETCO, a list whereof is made out in the Schedule hereunder written and all of which said documents are deemed to form part of this contract and included in the expression "The works" wherever herein used, upon the terms and subject to the conditions hereinafter mentioned.

AND WHEREAS THE GETCO has accepted the tender of contractors for the construction of the said works for the sum of Rs. _____ Rupees (_____) upon the terms and subject to the conditions herein mentioned.

NOW THIS AGREEMENT WITNESSESS AND IT IS HEREBY AGREED AND DECLARED THAT.

1. The contractors shall do and perform all works and things in this contract mentioned and described or which are implied therein or there from respectively or are reasonably necessary for the completion of the works as mentioned and at the times, in the manner and subject to the terms and conditions and stipulations contained in this contract, and in consideration of the due provision, executions, supply and completion of the works agreed to by the contractor as aforesaid the GETCO do hereby covenant with the contractor to pay all the sums of moneys as and when they become due and payable to the contractors under the provisions of the contract. Such payment to be made at such times and in such manner as is provided by the contract.

2. The conditions and covenants stipulated here-in-before in this contract are subject to and without prejudice to the rights of the GETCO to enforce penalty for delays and / or any other rights whatsoever including the right to reject and cancel on default or

breach by the contractor of the conditions and the covenants as stipulated in the general conditions, specifications, forms or tender schedule etc. attached with GETCO's Order No. _____.

The contract value, extent of supply & erection works, delivery dates , specifications and other relevant matters may be altered by mutual agreement and if so altered shall not be deemed or construed to mean or apply to affect or alter other terms and conditions of the contract and the general conditions and the contract so altered or revised shall be and shall always be deemed to have been subject to and without prejudice to said stipulation.

SCHEDULE

List of documents forming part of the contract :

1. GETCO's Tender Specification No. _____ and contractor's offer opened on dated ____/____/____
2. GETCO order No. Dtd. ___ / ___/ ____
3. Contractor's acceptance of order vide letter No. _____.
4. Contractor's Partnership Deed dtd. _____.
5. Contractor's Power of Attorney / GETCO Resolution authorising person to sign on behalf of Firm.

In witness whereof the parties hereto have set their hands and seals this day and month, year first above written.

1) Signed, sealed and delivered by
(Signature with name , Designation and official seal)

For and behalf of M/s. _____ (Signature)

Address : _____

_____

In the presence of (Full Name ,Address and Signatures)

i) _____ (Signature)

_____

ii) _____ (Signature)

_____

2) Signed, sealed and delivered by

(Signature with name, Designation and official seal)
for and on behalf of Gujarat Energy Transmission Corporation Ltd Sardar Patel Vidyut Bhavan, Race Course, BARODA - 390 007.

In the presence of name, Full addressed and Signature :

(1)_____

_____

(2)_____

**SCHEDULE – 2**

**INDEMNITY BOND**

*(Non Judicial Stamp Paper of Rs. 300/-)*

**KNOW ALL MEN BY THESE PRESENTS that we, Messers _____ (hereinafter called "the Contractor" which expression shall, where the context so admits, include their heirs, executors, administrators and legal representatives, successors and permitted assigns) are hereby held and firmly bind unto the Gujarat Energy Transmission Corporation Ltd (hereinafter called "the GETCO" which expression shall, where the context so admits, include its successors and assigns) to refund the full amount of materials supplied by the GETCO under the terms and conditions of A/T No. _____dated_____ against any loss damage or deterioration of whatsoever nature occurs to said materials supplied by the GETCO and which are in the custody of the contractor at their works site, on behalf of the GETCO, at _____ (name of line) _____ and / or if any of the said materials, when inspected by any officer authorized by the GETCO in this behalf, is found to be damaged, lost, deteriorated in quality or quantity, the contractor hereby agrees to bind himself to indemnity and at all times keep indemnified the GETCO against all loss, damage and deterioration to the any material supplied by the GETCO during his custody and shall pay in cash on demand from the GETCO within 30 days the market value of such materials which is lost, damaged or deteriorated in full to the GETCO and shall also hereby authorise the GETCO to deduct the said sum from any sum due to the contractor or any sum which may at any time become due to the contractor under the above referred contract or any other contract entered into by the contractor with the GETCO.**

**AND WHEREAS the contractors do hereby agree to be responsible for the safe custody and protection and preservation of the said materials against all risks, excluding war risks and against loss, damage and deterioration of whatsoever nature in respect of the said materials while it remains in the custody and possession of the contractor.**

**AND WHEREAS the said materials shall at all times be open for inspection by any officer authorized by the GETCO. Now the conditions of the above written bond are such that the contractor shall pay the full amount forthwith to the GETCO in the event of loss, damage or deterioration or whatsoever except due to circumstances arising out of war in respect of the materials supplied by the GETCO and shall fully and effectually indemnify and keep indemnified to the GETCO against such loss, damage and deterioration.**

**The contractor shall keep the said materials open at all times for inspection by the officers authorised by the GETCO and produce at anytime when demanded.**

**THE WITNESS WHERE OF : We the**

**Said M/S _____**

**_____**

**(Signature of contractor)**

**(Seal of Firm)**

**hereto signed at _____**

**this day _____**

**In the presence of**

**1. _____ Name _____**

**_____address _____ (Signature)**

**2. _____Name _____**

**_____address _____ (Signature)**

# SCHEDULE-3

## SAFETY CUM INDEMNITY BOND

**(Non-judicial Stamp paper of value not less than Rs. 300.00)**

KNOW ALL MEN BY THESE PRESENTS that we, _____ by this SAFETY CUM INDEMNITY BOND Executed on this _____ Day of _____ 2020. I/We Having Registered Office _____(herein after called "THE
CONTRACTOR" which expression shall mean and includes my /our heirs, executors, administrators and legal representatives, successors and permitted assigns) do hereby binds myself/ourselves and also our company/firms after having the power to bind by this promise and undertaking in favour of the Gujarat Energy Transmission Corporation Limited (GETCO), Vadodara a State Transmission Utility under The Electricity Act, 2003 having its registered office at Sardar Patel Vidyut Bhavan, Race course, Vadodara.( hereinafter called as GETCO, which expression shall mean and include its legal representative, administrators assigns) has agreed under the terms and conditions of the contract no._____ dated_____made between _____ and _____for the contract of the _____value of Rs. _____ interalia on production of Safety Cum Indemnity Bond.

We do hereby undertake and agree to Indemnify and keep Indemnified GETCO from time to time to the extent of Rs._____ Rupees_____only against any losses or damages, costs, charges and expenses caused to or suffered by reason of the CONTRACTOR while Project, R&M, O&M work including work carried out by outsourcing agency, failing to take proper care or not complying the guidelines given hereunder as per Annexure-A and instructions which may be given from time to time during the continuance of the contract and we further undertake to unconditionally pay the amount claimed by the GETCO on demand and without demur to the extent aforesaid.

Whereas the CONTRACTOR has/have been awarded to execute the job/works
under order no._____, dated _____ for _____ issued by the GETCO after having observing necessary formalities, the details of which is described in the order no._____ dated _____ and whereas the said job/works will be /likely to be done in places covered under Employees' State Insurance Act,1948 (ESI) and /or the Workmen Compensation Act,1923 and /or other laws relating to the Labour Management and Welfare Act. (Respective Amendments)
And whereas according to the condition of the Contract the CONTRACTOR is under obligation to execute this Safety cum Indemnity Bond before the commencement of actual execution of work

Now the indenture witnesses that I/We the CONTRACTOR do hereby undertake to follow the guidelines as per Annexure-A prepared by the GETCO.

Further we the CONTRACTOR agree that the GETCO shall be sole judge of and as to whether there has been any breach of the guidelines as per Annexure-A of this bond and as to the extent of the loss, damages, costs, charges and expenses caused to or suffered by the GETCO.

We the CONTRACTOR further agree that our liability under this bond shall not be discharged because of the change in the constitution of the GETCO or for the
extension of the time limit or for any other reason.

We the CONTRACTOR further agrees to the given terms and conditions:
a. That the CONTRACTOR undertakes /undertake to indemnify and keep harmless the GETCO from all claims, actions, proceedings and risk, damage danger to any person whether belonging or not belonging to the. CONTRACTOR.

b. That the CONTRACTOR shall keep harmless the GETCO from all claims, compensation, damages any proceedings in respect of any of its employee / workmen under the Workmen Compensation Act or any other laws for the time being in force.

c. That, if during the course of execution of work as stated in the contract order mentioned hereinabove issued by the OBLIGEE, it is found that the CONTRACTOR has not complied with guidelines as per Annexure-A or terms and conditions / formalities within the meaning of Employees' State Act,1948 (ESI) or Workmen Compensation Act 1923 or any other laws relating to the Labour Welfare for the time being in force, and also has not observed the safety norms in accordance with the law prevailing at the place of work/job to the satisfaction of the GETCO, the GETCO shall have the right to stop the execution of work/job and the period of such stoppage shall not be taken into account for the calculation of the total period of completion of work for which the CONTRACTOR is responsible to complete the work/job and it will be deemed that discontinuance was due to default of the CONTRACTOR.

d. That, if any time, due to exigency, GETCO as the Principle Employer, becomes liable to pay any such compensation mentioned hereinabove, whether on failure of the CONTRACTOR or for any other reason, the GETCO shall have the right to recover the said amount from any amount receivable by GETCO or any bank guarantee deposited or anything payable whether in connection with this contract or other contract by the CONTRACTOR to the OBLIGEE.

e. That the CONTRACTOR is/are aware and accept that for the persistent or repeated violation of any guidelines as per Annexure-A and terms and conditions mentioned in this Safety cum Indemnity Bond, GETCO shall have right to terminate the contract of work issued to the CONTRACTOR .

f. In case if any safety related fatal Elect. / Mech. accident occurred to any employee of agency or outsider due to negligence or non-compliance of GETCO safety norms then in addition to the compensation and liability as per statutory requirement, contractor / agency shall be penalized as under:

| **Sr. No** | **Amount of Contract in Rs.** | **Penalty amount** |
|---|---|---|
| **1** | Up to 1 Lac | Rs.5000/- plus TAXES as applicable |
| **2** | Above1 Lac to 10 Lacs | Rs.25000/- plus TAXES as applicable |
| **3** | 10 to -100 Lacs | Rs.100,000/- plus TAXES as applicable |
| **4** | > 100 Lacs | 1.0 % plus TAXES as applicable |

g. I/We the CONTRACTOR hereby confirm that in case of any dispute/difference for settlement of claims under this Safety Cum Indemnity bond the courts in Gujarat State wherever job/work is performed or as per GETCO norms shall have the jurisdiction to decide the rights & liabilities of the parties while adjudicating the matter of claims under this Safety Cum Indemnity Bond.

h. This Safety cum Indemnity Bond shall continue and hold good until it is released by the GETCO in Writing on the CONTRACTOR's application after the Contractor has discharged all his obligations under the order mentioned hereinabove and submitted a "NO DEMAND CERTIFICATE" from the GETCO under the said order.
The Safety cum Indemnity Bond shall be valid for a CONTRACT PERIOD and renewable thereof (Claim Period).

i. This Safety cum Indemnity Bond and the guidelines as per Annexure-A herein Contained are in addition to And not by way of limitation or substitution for any other guarantee, indemnities Hereto before given to the GETCO by the CONTRACTOR and this indemnity does not Revoke or limit such indemnities or guarantees. IN WITNESS WHEREOF the Parties hereto have executed this indenture the day the year First hereinabove written.

---

(Signature with seal of The CONTRACTOR)
In the presence of:
1.
2.

## SCHEDULE -4

**NON JUDICIAL STAMP PAPER OF RS. 300/- (Stamp Paper Validity Six months)**

To,
Superintending Engineer
Gujarat Energy Transmission Corporation Ltd,
Indira Gandhi Marg,
Sat-Rasta, Jamnagar-361 006.

BG. No.
Issue Date
Expiry Date
Amount

**BANK GUARANTEE FOR SECURITY DEPOSIT/PERFORMANCE**

In consideration of the …….. [Insert name of the Supplier / Contractor / Agency, Address] who have entered into a contract for the Operation and Maintenance work of 66 Kv S/s specified below;

L.O.I./L.O.A No._____dated_____with Gujarat Energy Transmission Corporation Limited (herein after referred to as GETCO), We ……. [Insert name and address of the bank issuing the guarantee and address of the Registered office] (hereinafter referred to as "Guarantor Bank") hereby agrees unequivocally, irrevocably and unconditionally to pay to the GETCO forthwith on demand in writing from the GETCO *or* any Officer authorized by it in this behalf, any amount up to and not exceeding Rupees ……only [Insert the amount of the bank guarantee].

This Bank Guarantee shall be valid and binding on the Guarantor Bank up to _____with a right to seek encashment for a period up to 30 days from the said Date (Date of Expiry of BG) and shall in no event be terminable by notice or any change in the constitution of the Bank or the term of the Agreement or by any other reasons whatsoever and our liability hereunder shall not be impaired or discharged by any extension of time or variations or alternations made, given, or agreed with or without our knowledge or consent, by or between parties to the respective agreement.

Our liability under this Guarantee is restricted to Rupees… (Rs. …….. only). Our Guarantee shall remain in force until …….. [Insert Date of Expiry of BG]. The GETCO shall be entitled to invoke this Guarantee any time up to thirty (30) days of the last date of the validity of this Guarantee i.e_____ [Date of Expiry of BG + 30 days] by issuance of a written demand to invoke this guarantee.

The BANK GUARANTEE can also be presented at the _____ [hereinafter referred to as Local Branch at Jamnagar] of the _____ (Issuing Bank of BG) for its Invocation.

The Guarantor Bank hereby expressly agrees that it shall not require any proof in addition to the written demand from the GETCO, made in any format, raised at the above mentioned address or local branch at Jamnagar of the Guarantor Bank, in order to make the said payment to the GETCO at Jamnagar.
The Guarantor Bank shall make payment hereunder on first demand without demur and without raising any restriction or conditions and notwithstanding any objection by, …… [Insert name of Contractor/Supplier/Agency] and/or any other person.

The Guarantor Bank shall not require the GETCO to justify the invocation of this BANK GUARANTEE, nor shall the Guarantor Bank have any recourse against the GETCO in respect of any payment made hereunder.

This BANK GUARANTEE shall be a primary obligation of the Guarantor Bank and accordingly the GETCO shall not be obliged before enforcing this BANK GUARANTEE to take any action in any court or arbitral proceedings against the _____( Name of party) to make any claim against or any demand on the _____( Name of party) or to give any notice to the _____( Name of party) or to enforce any security held by GETCO or to exercise, levy or enforce any distress, diligence or other process against _____( Name of party)

This BANK GUARANTEE shall be interpreted in accordance with the laws of India and the courts at Jamnagar shall have exclusive jurisdiction.

The Guarantor Bank represents that this BANK GUARANTEE has been established in such form and with such content that it is fully enforceable in accordance with its terms as against the Guarantor Bank in the manner provided herein.

This BANK GUARANTEE shall not be affected in any manner by reason of merger, amalgamation, restructuring, liquidation, winding up, dissolution or any other change in the constitution of the Guarantor Bank.

The Guarantor Bank hereby agrees and acknowledges that the GETCO shall have a right to invoke this Bank Guarantee either in part or in full, as it may deem fit.

Any Demand made by GETCO on the Guarantor Bank or its Local Branch at Jamnagar shall be conclusive and binding not withstanding any difference between GETCO and _____[Name of Supplier/Contractor/Agency] or any dispute pending before any Court, Tribunal, Arbitrator or any other Authority.

Notwithstanding anything contained hereinabove, our liability under this Guarantee is restricted to Rs. …….. (Rupees. …….. only) and it shall remain in force until ……[Insert date of validity of BG], with an additional claim period of thirty (30) days of the last date of the validity of this Guarantee i.e_____ [Date of Expiry of BG + 30 days]. We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only if the GETCO serves upon us a written claim or demand.

In witness whereof the Bank, through its authorized officer, has set its hand and stamp on this …….. day of …… at ……..

Witness:
1. …….
Name and Address.

2. ……..
Name and Address

Signature(s) of
_____
Constituted Attorney with POA No. and
round seal of Bank
OR
Signature of Two Bank Officials with their
sign, sign code nos. & round seal of Bank

## SCHEDULE - 5

**NON JUDICIAL STAMP PAPER OF RS. 300/- (Stamp Paper Validity Six months)**

FORM OF BANKER'S UNDERTAKING
[For Execution of Contract and Performance Guarantee (PG) for Warranty period as per Commercial Terms and Conditions of Tender]

To,
Superintending Engineer
Gujarat Energy Transmission Corporation Ltd,
Indira Gandhi Marg,
Sat-Rasta, Jamnagar-361 006.

BG. No.
Issue Date
Expiry Date
Amount

In consideration of the …….. [Insert name of the Supplier / Contractor / Agency, Address] who have entered into a contract for the supply/works specified below:

LOA / A.T. No._____dated_____ with Gujarat Energy Transmission Corporation Limited (herein after referred to as GETCO), We ……. [Insert name and address of the bank issuing the guarantee and address of the Registered office] (hereinafter referred to as "Guarantor Bank") hereby agrees unequivocally, irrevocably and unconditionally to pay to the GETCO at Sardar Patel Vidyut Bhavan, Race Course, Jamnagar forthwith on demand in writing from the GETCO *or* any Officer authorized by it in this behalf, any amount up to and not exceeding Rupees …….. only [Insert the amount of the bank guarantee].

This Bank Guarantee shall be valid and binding on the Guarantor Bank up to _____with a right to seek encashment for a period up to 30 days from the said Date (Date of Expiry of BG) and shall in no event be terminable by notice or any change in the constitution of the Bank or the term of the Agreement or by any other reasons whatsoever and our liability hereunder shall not be impaired or discharged by any extension of time or variations or alternations made, given, or agreed with or without our knowledge or consent, by or between parties to the respective agreement.

Our liability under this Guarantee is restricted to Rupees… (Rs. …….. only). Our Guarantee shall remain in force until …….. [Insert Date of Expiry of BG]. The GETCO shall be entitled to invoke this Guarantee any time up to thirty (30) days of the last date of the validity of this Guarantee i.e_____ [Date of Expiry of BG + 30 days] by issuance of a written demand to invoke this guarantee.

The BANK GUARANTEE can also be presented at the _____ [hereinafter referred to as Local Branch at Jamnagar] of the _____ (Issuing Bank of BG) for its Invocation.

The Guarantor Bank hereby expressly agrees that it shall not require any proof in addition to the written demand from the GETCO, made in any format, raised at the above mentioned address or local branch at Jamnagar of the Guarantor Bank, in order to make the said payment to the GETCO at Jamnagar.

The Guarantor Bank shall make payment hereunder on first demand without demur and without raising any restriction or conditions and notwithstanding any objection by, …… [Insert name of Contractor/Supplier/Agency] and/or any other person.

The Guarantor Bank shall not require the GETCO to justify the invocation of this BANK GUARANTEE, nor shall the Guarantor Bank have any recourse against the GETCO in respect of any payment made hereunder.

This BANK GUARANTEE shall be a primary obligation of the Guarantor Bank and accordingly the GETCO shall not be obliged before enforcing this BANK GUARANTEE to take any action in any court or arbitral proceedings against the _____( Name of party) to make any claim against or any demand on the _____( Name of party) or to give any notice to the _____( Name of party) or to enforce any security held by GETCO or to exercise, levy or enforce any distress, diligence or other process against _____( Name of party)
This BANK GUARANTEE shall be interpreted in accordance with the laws of India and the courts at Jamnagar shall have exclusive jurisdiction.

The Guarantor Bank represents that this BANK GUARANTEE has been established in such form and with such content that it is fully enforceable in accordance with its terms as against the Guarantor Bank in the manner provided herein.

This BANK GUARANTEE shall not be affected in any manner by reason of merger, amalgamation, restructuring, liquidation, winding up, dissolution or any other change in the constitution of the Guarantor Bank.

The Guarantor Bank hereby agrees and acknowledges that the GETCO shall have a right to invoke this Bank Guarantee either in part or in full, as it may deem fit.

Any Demand made by GETCO on the Guarantor Bank or its Local Branch at Jamnagar shall be conclusive and binding not withstanding any difference between GETCO and _____[Name of Supplier/Contractor/Agency] or any dispute pending before any Court, Tribunal, Arbitrator or any other Authority.

Notwithstanding anything contained hereinabove, our liability under this Guarantee is restricted to Rs. …….. (Rupees. …….. only) and it shall remain in force until ……[Insert date of validity of BG], with an additional claim period of thirty (30) days of the last date of the validity of this Guarantee i.e_____ [Date of Expiry of BG + 30 days]. We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only if the GETCO serves upon us a written claim or demand.

In witness whereof the Bank, through its authorized officer, has set its hand and stamp on this …….. day of …… at ……

Witness:
1. …….
Name and Address.

2. ……..
Name and Address

Signature(s) of
_____
Constituted Attorney with POA No. and

round seal of Bank

OR

Signature of Two Bank Officials with their sign, sign code nos. & round seal of Bank

**NAME OF DESIGNATED BANKS:**

1. All Nationalized Banks including Public Sector Banks, IDBI Bank Ltd.
2. Private Sector Banks authorized by RBI to undertake the state Government Business, which are (i) Axis Bank (ii) ICICI Bank (iii) HDFC Bank (iv) Kotak Mahindra Bank (v) Yes Bank (vi) Indusind Bank (vii) Ratnakar Bank.
3. Other Banks which are (i) The Kalupur Commercial Co-Operative Bank Limited (ii) Dena Gujarat Gramin Bank (iii) Rajkot Nagarik Sahakari Bank Limited (iv) The Ahmedabad Mercantile Co-Operative Bank Limited (v) Nutan Nagarik Sahakari Bank Limited (vi) The Mehsana Urban Co-Operative Bank Limited.

**Note**: The banks shall be the Banks recognized / notified by the Finance Department, Government of Gujarat (GoG) from time to time.

**PARTY TO TAKE NOTE PLEASE BEFORE SUBMITTING THEIR BANK GUARANTEES**

1. A/T no. and date to be written on every page, of Bank Guarantee & its Extension.
2. If B/G amount is more than Rs.50000/- kindly take sign of two bank officer with their respective Employee code no.
3. Valid Confirmation letter of the concerned Bank in an approved format should be attached with every Bank Guarantee & its Extension.
4. Stamp paper should be valid & recent one and date of issuing of stamp paper should not be beyond six months, in any case.
5. Round seal and signature of two Bank officers should be affixed on every B/G paper.

**SCHEDULE – 6**

## BANK GUARANTEE EXTENSION FORMAT

(To be executed on non-judicial stamp paper of Rs.300/-)

(Name and address of the Bank issuing the Bank Guarantee extension.)

**Place:** **Date:**

**EXTENSION OF BANK GUARANTEE NO._____ dtd._____ of Rs._____.**

**The validity period of our subject Bank Guarantee issued in your favor on behalf of M/s._____ is hereby extended up to_____.**

**Not withstanding any thing mentioned herein before, our liability under this guarantee is restricted to an amount not exceeding Rs._____(Rupees_____ _____only) and it will remain in force till _____ (validity date )_____.**

**All other terms and conditions mentioned in the original Bank Guarantee will remain unaltered. This extension forms an integral part of the above quoted original Bank Guarantee and may be kept thereto.**

**Place :**

**Date :** **Seal of Bank** **Signature of authorized Authority of Bank**

## SCHEDULE – 7

## DETAILS OF REPRESENTATIVE

Details of Human Resources available with the bidder for the successful performance of contract.

**Name of the Bidder: _____**

| Sr. No. | Designation | Name | Qualifi-cation. | Professional experience & details of work carried out | Remarks |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1) | Project Manager | | | | |
| 2) | Engineer-in-Charge of site work. | | | | |
| 3) | Site Engineer | | | | |
| 4) | Number of Skilled Employees. (Only Nos.) | | | | |
| 5) | Number of unskilled Employees. (Only Nos.) | | | | |

**Signature of Authorized Representative Company/Agency**

**NAME:_____**

**STATUS:_____**

**Name of tendering Company**

## SCHEDULE – 8

Details of plant and equipment available on hand with the bidder for use on this work.

**Name of the bidder: _____**

| Sr. No. | Name of Equipment | No. of Units | Kind & make | Capacity | Year of Mfg. & Condition | Present Location | Remarks |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | | | | | |
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**Signature of Authorized Representative Company/Agency**

**NAME:_____**

**STATUS:_____**

**Name of tendering Company**

## SCHEDULE – 9

**FINANCIAL CAPABILITY**

| Sr. No. | Details | Amount Rs.in lacs | Remarks |
|---|---|---|---|
| **1** | **2** | **3** | **4** |
| 1. | Solvency | | A scheduled Banker's Certificate of present solvency is attached. |
| 2. | Annual turnover for last five years. | | |
| 3. | Price of the single biggest job carried out. | | |

**Signature of Authorized Representative Company/Agency**

**NAME:_____**

**STATUS:_____**

**Name of tendering Company**

**SCHEDULE – 10**

## DETAILS OF PARTNERS / DIRECTORS WITH THEIR ADDRESS

Name of bidder: _____

_____

| Sr. No. | Designation | Name | Residence (address & Phone) | Working Place (address & Phone) |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| 1) | | | | |
| 2) | | | | |
| 3) | | | | |
| | | | | |
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**Signature of Authorised Representative Company/Agency**

**NAME: _____**

**STATUS: _____**

**SEAL / STAMP**

**Name of tendering Company**

**SCHEDULE – 11**

## PROFORMA OF POWER OF ATTORNEY BY THE CONSORTIUM MEMBERS

( Non Judicial Stamp of Rs. 300/- )

KNOW ALL MEN BY THESE PRESENTS THAT WE the partners whose details are given hereunder :

1. M/s ( A company incorporated in the companies Act 1956// A Partnership Firm registered under the Indian Partnership Act 1932/ Proprietary ship concern solely owned, controlled and managed by etc.) having its registered office at (Complete address)
2. – do -
3. – do -

have formed a Consortium under the laws of ( Name of Country) and having our Registered office/Head office/Office of Consortium Leader at (hereinafter called the Consortium which expression shall unless repugnant to the context or meaning thereof, include is successors, administrators and assigns) acting through M//s

We, the above said parties through this power of attorney mutually agrees to hereby constitute, nominate and appoint M/s_____ a company _____(Name of leader) of and having its registered /Head office at, as our duly constituted lawful attorney (herein after call “attorney or “authorized Representative or partner In charge or Leader of consortium/Joint venture) to exercise all or any ot the powers for and on behalf of the constortium/joint venture company members in regards to specification No:_____ the bids for which have been invited by Gujarat Energy Transmission Corporation Ltd(herein after referred to as GETCO or the corporation”)

i) To submit proposal and participate in the aforesaid bid specification of the GETCO on behalf the “Consortium Members”.

ii) To negotiate with the Purchaser the terms and conditions for award of the Contract pursuant to the aforesaid Bid and to sign the Contract with the GETCO for and on behalf of the “Consortium Members”.

iii) To do any other act or submit any document related to the above.

iv) To receive, accept and execute the contract for and on behalf of the “Consortium Members”.

v) In the event of an order placed on M/s. _____ The work shall be executed by all the members as per Bidding Documents and as per the schedule hereunder :

**Schedule of Completion**

| Sr. No. | Completion Schedule | Name of line & Kms. | Name of Bidder / Member of Consortium |
|---|---|---|---|
| | | | |

The work of the line to be executed by the Consortium Members will be directly executed by the individual members to the GETCO and payments will also be made by the GETCO directly against individual invoices raised by them. The GETCO will make payment directly to the concerned consortium member.

vi) The GETCO may place only one order on the Leader of Consortium incorporating the names of all the Consortium Members and schedule of completion against each member, We confirm that commitments made and liabilities incurred by the Leader shall be binding on all the Consortium Members and all of us shall be jointly and severally responsible for the faithful execution of the contract and discharge the liabilities jointly and severally.

vii) In the event of award of contract, we the Consortium members shall be liable jointly and severally for the execution of the contract in accordance with the contract terms and in accordance with specifications and within the schedule time.

viii) The leader of Consortium is hereby authorized to incur liabilities and receive instructions for and on behalf of any and all the consortium members and entire execution of the contract.

Ix) In the event of any default in executing contract, that is in execution of work in accordance with specifications and within the schedule time by any Member/Members of Consortium, the remaining other members shall accept the liability and execute the contract in full as provided in Clause vii of this agreement.

x) We all the members of the consortium agree and undertake that in the event of any change in the Consortium of any Consortium Member the rights and obligations of the Consortium shall continue to be in full force without any effect thereof.

xi) We, all the members of consortium undertake that we shall not cancel or amend this agreement unilaterally and without the consent of Gujarat Energy Transmission Corporation Limited and such consent will be obtained in writing. We also undertake that this agreement will be duly registered in any Registrar's office located in.

It is already understood that the Partner in charge ( Leader ) shall ensure performance of the Contract (s) and if one or more Partner (Member) fail to perform

their respective portions of the Contract(s) the same shall be deemed to be a default by all the Members.

It is expressly understood that this Agreement shall remain valid binding and irrevocable till completion of the Warranty period in terms of the Contract.

All the parties/members of above said Joint venture members do hereby agree and undertake to ratify and confirm all the whatsoever the said Attorney/Authorized Representative Leader quotes in the bid, negotiates and signs the Contract with the Purchaser and or proposes to act on behalf of the Consortium Members by virtue of this Power of Attorney/Agreement and the same shall bind the Consortium Members as if done by itself.

IN WITNESS THEREOF the Members constituting the Consortium as aforesaid have executed these presents on this day of under the Common Seal(s) of their companies.

**For and on behalf of the Members of Consortium/Joint Ventures.**

**_____**

**Attorney holder/Leader party**
**(Signed, Seal by the company)**

**1) Signature, name designation & Seal of each company/parties**
**2)----------do----------**
**3)----------do----------**

**Signed and seal in the presence of witness**

**Witness.**

1. Signature ……
   Name ……..
   Designation ……..
   Occupation ……..

2. Signature ……
   Name ……..
   Designation ……..
   Occupation ……..

***Note: To be signed by authorized person on behalf of the Firm.***

## SCHEDULE - 12

## DETAILS OF THE FIRM

| | | |
|---|---|---|
| **NAME OF THE FIRM**: | | |
| A | | |
| 1 | Address of Registered Office | |
| 2 | Contact Personal | |
| 3 | Designation | |
| 4 | Residential Address | |
| 5 | Phone Nos. (Office and Residential) | |
| 6 | Fax No. | |
| 7 | Telegraphic code | |
| B | | |
| 1 | Address of works | |
| 2 | Contact Personal | |
| 3 | Designation | |
| 4 | Residential Address | |
| 5 | Phone Nos. (Office and Residential) | |
| 6 | Fax No. | |
| 7 | Telegraphic code | |

**Superintending Engineer (TR.)**
**GETCO, C.O., JAMNAGAR.**

# SCHEDULE - 13

## Confirmation Regarding Site Verification

---

**Date:**

**To,**
**The Superintending Engineer (TR)**
**Circle Office, Jamnagar,**

**Sub: Confirmation Regarding Site Verification. Ref: Tender No.--TCJ/26-27/97**

**Dear Sir,**

**In context to above reference tender, I hereby confirmed that I have visited the site/sites as mentioned in tender. And after keeping familiar myself completely about site & situation I am applying in tender and accepting all terms and condition mentioned in tender in to.**

**Thanking You.**

**Yours faithfully**

**Authorized signatory Name & signature**

Seal of the Firm

Signature of the Tenderer

## SCHEDULE - 14

## (To Be submitted in letter head of bidder)

**Application for refund of EMD**

**The**
**Superintending Engineer [TR)**
**Transmission Circle GETCO,**
**Jamnagar**
**Sub: -** Application for refund of EMD

**Respected Sir,**

I request your good self to refund my EMD for the tender mentioned below as soon as the price bids are opened and if I/We am/are not the L1 for the same' The details are as under...

| | |
|---|---|
| Tender No | TCJ/26-27/97 |
| Tender ID | |
| Name of Work/Subject | Work of Erection of 132/66 kV TR-04, 100 MVA Bay at 220 kV Ranavav S/S under Tr Div Ranavav, C.O. Jamnagar, GETCO. |
| EMD Amount | 20,000.00 |
| EMD DD No. Date & Name of Bank | |
| Name of Bidder | |
| Contact No. | |
| E-mail address | |
| Bank detail for RTGS into which EMD is required to be refunded. | |

Thanking you,

Faithfully yours,

(**Name & Seal of Bidder)**

**(This Performa should be submitted by party on letter Pad along with Tech. Bid for RTGS) Ignore if already submitted to concern office**

To,

The Superintending Engineer(Tr.),

GETCO, Transmission Circle,

Indira Gandhi Marg,

Jamnagar.

Sub: - Submission of detail regarding payments of our bills through RTGS/NEFT.

Dear Sir,

Reference to subject cited above, the details of our Bank Account for payment of ours bills through RTGS/NEFT are as under.

Sr. No. Particulars

1. Name of Party / Firm
2. Name of Bank
3. Account Number
4. Type of Account
5. Branch name & Address
6. Contact No. of Branch
7. IFSC No.
8. e-mail ID & cancelled Cheque (Original) You are requested to do payment of bills through RTGS / NEFT.

Thanking you,

Yours Faithfully

Seal of the Firm Signature of the Tenderer

**Every bidder should,at the time of submission of bid, give a declaration that bidder and/or proprietor/partner/director of the firm has not been placed on stop dealing/Banned for business dealing/blacklisting by GUVNL and/or any subsidiary company viz.GSECL/GETCO/DGVCL/MGVCL/UGVCL/PGVCL**

# REVISED

## ANNEXURE-14

(UNDERTAKING IN REGARD TO STOP DEAL/BANNED FOR BUSINESS DEALING/BLACK LIST THEREOF)

**Sub**-Undertaking in regard to Stop Deal/Banned for Business dealing/Black List There of
**Ref:Tender No**.:

All bidders will have to furnish the following undertaking duly filled in, signed and stamped for each quoted item of the tender along with the Technical Bid

I/WE_____authorized signatory of M/S_____here by certify that_____and their proprietor/any partner/any director of the firm is not stop deal and/or banned for business dealing and/or black listed by GUVNL and/or any subsidiary company viz.GSECL/GETCO/DGVCL/MGVCL/UGVCL/PGVCL.

Seal of the Firm

Signature of the Tenderer

# Annexure - B

ON STAMP PAPER OF Rs. 300 (Duly Notarized)

(TO BE OBTAINED EACH CONTRACTWISE YEARWISE)

Date:

Addl. Chief Engineer (Proc.)/Superintending Engineer/Executive Engineer Corporate Office/ Circle Office / Division Office

Respected Sir,

I, _____ (Name of the Authorized Signatory) aged about_____ years, _____ in my capacity as_____(Designation)_____of M/S._____(Name of the Seller with address) having PAN_____ (10 Digits) do hereby state that GETCO has awarded the order of _____ (Description of Supply Order EPC order)_____ having _____ (Order No and Date)_____ and we hereby declare that we, M/S_____ have aggregate annual turnover of more than / less than (Strike out whichever is not applicable) Rs. 05.0 Crores in the current financial year and the provisions of e-invoicing under GST Acts are applicable/Not-applicable to M/s _____.

We hereby undertake to comply with all the applicable provisions of e-invoicing under GST Acts and indemnify GETCO for any financial / non-financial loss that GETCO may suffer due to non-compliance of e-invoicing provisions under GST Acts and rules thereunder including non-availability of Input Tax Credit (ITC) of GST to GETCO within the prescribed time limit. (Strike Out if not applicable)

For,

(Name of Authorised Signatory)

Designation:

# ***CA Certificate***

***To,***
***EE / SE***
***GETCO,***
***(Location Address)***

*Sub.: CA Certificate for payment of GST and uploading of the invoice details on GSTN portal during FY _____*

*This is to certify that M/s (Name of the Party and Address) have completed the work / supply of (Nature of Work) against (Work Order No. and date). It is further certified that the GST charged on the bills of the said work order are paid to Government and accurate & correct details of such invoices are also uploaded on the GSTN portal within the stipulated time. It is further certified that GST charged from GETCO has neither been refunded nor is refund claim pending with GST Department. The details of invoices are as under:*

| *Sr. No.* | *Order No.* | *Invoice No.* | *GST Paid* | *GST Paid in the month* | *Division Name and Circle Name* |
|---|---|---|---|---|---|
| | | | | | |

***Name of the Firm:***

***Name of the CA:***

***Designation:***

***Mmembership. No.:***

***Firm Registration No.***

***UDIN(Compulsory):***

***Date:***

***Place:***

(On the letter pad of the company)

Date:

# Declaration Of Relationship with employee

To,
The Superintending Engineer (AM),
GETCO, Transmission Circle,
Jamnagar

Ref: Tender Notice No……

With reference to above your tender Notice No……

For the work of …….....

.....

.....…

We do not have any type of relationship with any current employees of GETCO.

Yours Faithfully,

For,

(Name of Authorized Signatory)

Designation:

# GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED

# TRANSMISSION CIRLCE

# JAMNAGAR

# TENDER [WEB]

**SUB :-** Work of Erection of 132/66 kV TR-04, 100 MVA Bay at 220 kV Ranavav S/S under Tr Div Ranavav, C.O. Jamnagar, GETCO.

**PARTY'S NAME :-** _____

**PART -II**

## PRICE BID
## [To be submitted online only]

## TCJ/26-27/97

| SCHEDULE "B" | | | | | |
|---|---|---|---|---|---|
| **NAME OF WORK**: Erection of 132/66 kV TR-04 100 MVA Bay at 220 kV Ranavav S/S under Tr Div Ranavav , C.O. Jamnagar, GETCO | | | | | |
| | | | | | |
| Sr No | Description | Qty | Unit | Rate | Amount Rs. |
| | Erection of equipments of any type / make with required all spares & accessories as per supplier's manual and FQP, including individual & interpole wiring of for all mentioned voltage class switchyard (as per respective technical specifications & relavant special conditions) suitable for all type of bus configurations. Scope includes the dragging / loading / unloading of same from site store to erection site. | | | | |
| 1 | b) 220 kV & 132 kV Breakers with crane. | 1 | set of 3 pole | 16603.00 | 16,603.00 |
| 2 | c) 66/22kV Breakers Without Crane permitted | 1 | set of 3 pole | 5535.00 | 5,535.00 |
| | Erection of CT/PT/CVT on Erected structure including complete dragging/loading/unloading of same with crane only from site store to erection site and fixing of required clamps, connectors & accessories as per instruction of Engineer-in-charge. | | | | |
| 3 | c) 132 kV CT (with crane only) | 3 | per Phase | 1661.00 | 4,983.00 |
| 4 | d) 66 kV CT (without Crane permitted) | 3 | per Phase | 623.00 | 1,869.00 |
| | Erection of surge arrester with counter on Erected structure including complete dragging/loading/unloading of same with crane only from site store to erection site and fixing of required clamps, connectors as per instruction of Engineer-in-charge. | | | | |
| 5 | c) 132 kV LA (with crane only) | 3 | per Phase | 526.00 | 1,578.00 |
| 6 | d) 66 kV LA (without crane permitted) | 3 | per Phase | 415.00 | 1,245.00 |

| | | | | | |
|---|---|---|---|---|---|
| 7 | Erection of Horizontal Centre break/ Double break/ Pantograph isolator (All make) electrically gang operated with one/ two earth blade per phase on its erected structure in horizontal/ tendem position consisting of base channels with solid core porcelain insulator including connection of operating pipe with operating mechanism and all accessories including pantograph bus compensation accessories with final adjustment for mechanical and electrical opening & closing . The rates are inclusive of dragging / loading /unloading of the same from site store to erection site as per instructions of Engineer-in-charge.<br>132KV Isolator w/o E/B.<br>b) 220/132 kV Isolator (with/ without crane prermitted) | 1 | set of 3 Phase | 5535.00 | 5,535.00 |
| 8 | Erection of Double break isolator (All make) with earth blade on its erected structure consisting of 3 base channels with solid core porcelain insulator including interconnected piping with operating mechanism and accessories with final adjustment for simultaneous mechanical & electrical operating for opening & closing. The rates are inclusive of dragging / loading /unloading of the same from site store to erection site as per instructions of Engineer-in-charge.<br>66 KV Isolator w/o E/B.<br>a) 66 kV Isolator (without crane) | 1 | Set of 3 phase | 2491.00 | 2,491.00 |
| | Erection of Solid core porcelain/ composite polymer Bus post insulator on its erected structure complete, fixing of accessories and shifting of same including loading /unloading from its site store to erection site. | | | | |
| 9 | c) 132 kV PI | 4 | Per No. | 553.00 | 2,212.00 |
| 10 | d) 66 kV PI | 3 | Per No. | 277.00 | 831.00 |

| | | | | | |
|---|---|---|---|---|---|
| | Erection of S/S & Equipment structure including punching of nut bolts. Rates are inclusive of shifting of same up to erection site from its s/s Store. | | | | |
| 11 | a) 66KV | 4.42 | MT | 2491.00 | 11,010.22 |
| 12 | b) 132KV | 5.75 | MT | 2533.00 | 14,564.75 |
| 13 | Stringing of Bus complete in all respect with fixing of all fittings, insulators sag compensating plate/spring and all accessories as per the instruction of Engineer –In-Charge | | | | |
| | b) Twin Moose/ AL-59 /Zebra conductor | 60.00 | Rmt. / Ph | 110.00 | 6,600.00 |
| 14 | Stringing of Overhead earth wire in switch yard on S/S structure including fixing of all fitting and accessories, jointing ,jumpering ,tensioning ,clamping etc, complete as per instrcution of EIC | 150.00 | Rmt | 31.00 | 4,650.00 |
| | Preparing and fixing of required length of jumpers in the switchyard on respective Bus & equipments, tensioning & dressing of jumpers complete as per instructions of Engineer –in –charge | | | | |
| 15 | b) Twin ACSR Moose / AL-59 / Zebra conductor | 219.00 | Rmt. / Ph | 33.00 | 7,227.00 |
| 16 | c) Single Moose/ AL-59 /Zebra conductor | 51.00 | Rmt. / Ph | 16.00 | 816.00 |
| | Installation of earthing strips / MS round bar in any kind of soil except Rocky(HR/SR) Soil as per earthing philosophy of GETCO Earthing Grid:<br>1) Including digging of 600mm depth and 450mm wide trench.<br>2) Cutting, bending, laying and fixing of Earthing grid conductor. | | | | |

| | | | | | |
|---|---|---|---|---|---|
| | 3) 75x10mm / 50x6mm GI strips: Fixing of two bolt at each straight joints and lap welding, removing oxide films formed during welding, applying two coats of red oxide and black powder after welding and applying zinc rich paint on welded joints.<br>4) 25/32/36/40MM dia MS Rod: Lap welding at each straight & cross joints, removing oxide films formed during welding, applying two coats of red oxide and black powder after welding and applying zinc rich paint on welded joints.<br>5) Including supply of red oxide paint, black powder, HDGI Nuts & bolts as per specification.<br>6) Back filling of the trench with yellow/ Normal soil.<br>Structure & Equipment earthing:<br>1) Including digging of 600mm depth and 450mm wide trench.<br>2) Cutting, bending as per required shape, laying and fixing of risers from Grid to structures and Equipments.<br>3) Lap welding, removing oxide films formed during welding, applying two coats of red oxide and black powder after welding and applying zinc rich paint on welded joints including supply of HDGI Nuts & bolts for all connections including suporting to structures etc as per specification.<br>4) Back filling of the trench with yellow/ Normal soil. | | | | |
| 17 | a) 75 x 10 mm GI strip | 256.00 | Mtr. | 52.00 | 13,312.00 |
| 18 | b) 50 x 6 mm GI strip | 139.00 | Mtr. | 43.00 | 5,977.00 |

| | | | | | |
|---|---|---|---|---|---|
| | Installation of earthing strips / MS round bar in Rocky(HR/SR) Soil as per earthing philosophy of GETCO Earthing Grid:<br>1) Including digging of 600mm depth and 450mm wide trench.<br>2) Cutting, bending, laying and fixing of Earthing grid conductor.<br>3) 75x10mm / 50x6mm GI strips: Fixing of two bolt at each straight joints and lap welding, removing oxide films formed during welding, applying two coats of red oxide and black powder after welding and applying zinc rich paint on welded joints.<br>4) 25/32/36/40MM dia MS Rod: Lap welding at each straight & cross joints, removing oxide films formed during welding, applying two coats of red oxide and black powder after welding and applying zinc rich paint on welded joints.<br>5) Including supply of red oxide paint, black powder, HDGI Nuts & bolts as per specification.<br>6) Back filling of the trench with yellow/ Normal soil.<br>Structure & Equipment earthing:<br>1) Including digging of 600mm depth and 450mm wide trench.<br>2) Cutting, bending as per required shape, laying and fixing of risers from Grid to structures and Equipments.<br>3) Lap welding, removing oxide films formed during welding, applying two coats of red oxide and black powder after welding and applying zinc rich paint on welded joints including supply of HDGI Nuts & bolts for all connections including suporting to structures etc as per specification.<br>4) Back filling of the trench with yellow/ No.rmal soil. | | | | |
| 19 | a) 75 x 10 mm GI strip (25 to 40 mm) | 745 | Mtr. | 174.00 | 1,29,630.00 |
| 20 | a) MS round bar (25 to 40 mm) | 526 | Mtr. | 174.00 | 91,524.00 |

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| 21 | b) 50 x 6 mm GI strip / MS round bay up to and including 25mm | 421 | Mtr. | 164.00 | 69,044.00 |
| 22 | Providing Bore type earthing with drilling of minimum 200mm dia bore upto following mentioned depth in Rocky (HR/SR) Soil as per earthing philosophy of GETCO.<br><br>1) Work includes inserting 20/25mm dia MS Rod (for 66kV S/S) / 40 mm dia MS Rod (for EHV S/S) in bore depth and to be connected to the earthing grid at junction point by proper welding at both end.<br><br>2) This includes cutting, fabrication & welding of flat.<br><br>3) Refilling and compression of surrounding areas with No.rmal/yellow soil, ground enhancement material etc. wherever applicable as per approved Soil strata and earthing design calculation.<br><br>4) Required G.I. Earthing strip/ MS rods will be supplied by GETCO Free of Cost.<br><br>5) Earthing material like Normal/yellow soil, ground enhancement material (0.5CMT/Meter depth), water, etc. shall be supplied by contractor.<br>(c) 12 Mtr Depth | 10 | No | 3486.00 | 34,860.00 |

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| 23 | (c) Supply,Installation,Testing and commissioning of maintenance free treated earth electrodes suitable for ROCKY SOIL as per drawing No.. GETCO/E/STD/P-021 (2 OF 2) R3 dated 29-05-2020 and technical specifications GETCO/E/TS-Maintenance free earth pits/R1 dated 04-06-15 for 132,220 & 400 kV substations with ground enhancement material/ back fill / grounding compound as per IEEE 80-2000 Clause 14.5 (d) and as per part-7 of IEC-62561 Using Copper bonded earth electrode (with 250 micron copper coating) having 38 mm dia (min) and 3000 mm length which shall be capable of handling STC of 40 KA-1 sec. work also includes Providing BB masonary inspection chamber(manhole) incl. light type CI cover. | 12 | No | 19122.00 | 2,29,464.00 |
| | Erection of control panel relay panel or C/R panel or RTC panel including grouting of panel, jointing with adjoining panels including required fabrication for entry of control cables and complete vermin proofing. Job includes supply of required bolts, nuts etc. and shifting of panel from S/S site store to work site. | | | | |
| 24 | c) 132 KV | 3 | Per No. | 761.00 | 2,283.00 |
| 25 | d) 66 KV | 1 | Per No. | 691.00 | 691.00 |
| | Laying of 1.1 KV PVC armored copper/ aluminum cable inside Hume pipe/cable trench including binding/clamping of cable with Gl wire as per requirement including supply and fixing of identification tags on both ends and at distance every 10 mtr for following size. | | | | |
| 26 | a) 2C × 2.5 $mm^2$ ,2C× 3.5 $mm^2$ , 4C x 2.5 $mm^2$, 7C × 2.5 $mm^2$, 4C x 4 $mm^2$ Copper control cable or any equivalent size of all LT cable. | 2658 | Per RMtr. | 6.00 | 15,948.00 |

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| 27 | b) 12C x 2.5 mm, 12C x 4 $mm^2$, 12C x 6 $mm^2$, 19C x 2.5 $mm^2$, 27C x 2.5 $mm^2$, Copper control cable, 3.5 C or 4 C x 10 $mm^2$, 70 $mm^2$ aluminum armored or unarmored LT power cable. | 2525 | Per RMtr. | 10.00 | 25,250.00 |
| | Laying of 1.1 KV PVC armored copper /aluminum cable in ground by digging trench of suitable width and 450 mm depth in any type of soil including supply and fixing of identification tag on both end and at distance every 10 mtr for following size | | | | |
| 28 | a) 2C×2.5 $mm^2$ ,2 C × 3.5 $mm^2$ , 4C x 2.5 $mm^2$, 7C × 2.5 $mm^2$,4C x 4 $mm^2$ copper control cable or any equivalent size of all LT cable. | 259 | Per RMtr. | 21.00 | 5,439.00 |
| 29 | b) 12C x 2.5 $mm^2$, 12C x 6 $mm^2$, 19C x 2.5 $mm^2$, 27C x 2.5 $mm^2$, copper control cable, 3.5 Cor4 C x 10 $mm^2$,70 $mm^2$ aluminum armored or unarmored LT power cable. | 325 | Per RMtr. | 26.00 | 8,450.00 |
| | Termination of Control Cable at Panel / M.K./ Equipments including supply of required size of double compression type metal glands, lugs, ferrules, PVC Binding Tape, Buttons, Cable ties, etc. for following size of cables. | | | | |
| 30 | a) Up to 7 Core Control Cable., | 76 | End | 199.00 | 15,124.00 |
| 31 | b) As above but for Above 7 Core Control Cable., | 66 | End | 349.00 | 23,034.00 |
| 32 | Providing and fixing of all weather proof, cold rolled sheet steel junction box for CVT & PT, CT terminations with 30 Nos. of disconnecting type, 'Elmex' make CATDM 4 or equivalent type connectors and required no of fuses, links etc.as per instruction of Engineer-in-charge, as per approved schedule of cable. | 2 | No | 21549.00 | 43,098.00 |
| | Preparing of complete schedule of wiring for line/ transformer bays in triplicate. necessary drawing will be provided by the GETCO. Schedule should be approved by EE or DE in charge. | | | | |
| 33 | a) 66kV Bay | 1 | Bay | 1996.00 | 1,996.00 |

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| 34 | b) 132kV Bay | 1 | Bay | 3993.00 | 3,993.00 |
| 35 | Providing and fixing of Radium sticker for outdoor and Indoor Equipment Identification like LA, Isolator, Circuit Breaker, Transformer, CT, PT, MK Box, C&R Panels, 11kV Panel borad etc | 3000 | Sq Inch | 2.00 | 6,000.00 |
| | Transportation of Girder, Rail, All types of substation / tower structures, conductor, Insulator, Cables, Hardware, G. I. Strips, Earthwire, Staywire, Furniture, Transformer oil, Breaker, CT, PT LA, Panels, Battery set, Battery charger, PLCC equipment, Isolator, Testing equipment, etc from GETCO's nearest / any Store Centre/ Substation to another destination including loading and unloading. | | | | |
| 36 | (i) up to 70 KMs (Upto 6 MT) - Lumsum (To be executed / considered for a particular Job / Lot while weight is not increasing 6 MT per Trip like transportation of 03 Nos. of 66kV CT) | 4 | Job / Lot | 16848.00 | 67,392.00 |
| 37 | Do as above : ii) upto 70KMs (Beyond 6 MT) - proportionate | 25 | Per MT | 2808.00 | 70,200.00 |
| 38 | Do as above: iii) Beyond 70KMs* | 13880 | Per MT/KM | 22.00 | 3,05,360.00 |
| 39 | Providing of M15 Grade Concrete for various equipment structure, Guy, 11kV DP, M.K. Box, Neutral channels, cable support channel, grouting of Pole/ Flood light structure with cement, sand & metal in proportion of 1:2:4 respectively. 1) Work includes muffing with smooth cement mortar (1:6) finish. 2) Necessary sand, metal, water & cement shall be supplied by the contractor. | 3 | Cmt | 5276.00 | 15,828.00 |

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| 40 | Providing and Fixing of fire stand made from 75mm dia Gl pipe A class ISI mark heavy duty having 5ft width and 4ft height as per inst of Engr. In charge<br>1) Work includes cutting, drilling, welding of pipe as required. Fabrication and supply of 16mm dia meter hook size required for hanging the buckets.<br>2) 4 Nos.of fire buckets are to be provided by the contractor.<br>3) Fire stand should grouted with excavation of pit size 300mm x 300mm-2 Nos. of 600mm depth with 1:3:6 mix muffing 300mm in height including leveling of stand.<br>4) The fire stand is to be painted with post box red colour of approval quality as per instruction of EIC.<br>5) All required approved material including cement, sand, metal etc are to be provided by contractor. | 1.0 | Job | 4992.00 | 4,992.00 |
| 41 | Providing and fixing of ISI mark Rubber Matting sheet Suitable for 11kV Class As per following specification. Reference IS:15652-2006 with latest amendment.<br>Suitable for Voltage Class :B<br>Max Use Voltage : 11kV<br>AC proof voltage : 22kV<br>Dielectric strength : 45kV<br>Leakage current : < 10 micro ampere<br>Colur RED/BLUE<br>Make : Vardhman or equivelent ( Rubberhouse India)<br>Width :1 mtr.<br>Thickness :2.5 mm.<br>Surface :Chequred on one side and other side plain.<br>NOTE:<br>Contractor has to supply Rubber Matting sheet as per IS:15652-2006 with latest amendment specification and shall submit test certificate for routine test as per relevant IS | 8.0 | Sq Mtr | 4492.00 | 35,936.00 |

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| | Providing & fixing of reputed make ISI mark Fire Extingusher with leatest ammendment in standards as per following capacity<br>Note: Contractor shall submit Test certificate for routine test as per relevant IS. | | | | |
| 42 | b) CO2 type - 6.5Kg | 1 | No. | 7047.00 | 7,047.00 |
| 43 | d) Mechanical foam type - 50Ltr | 1 | No. | 14499.00 | 14,499.00 |
| 44 | Providing & fixing of all weather proof, cold rolled steel sheet floor mounted fixed type single door grey color Main AC Dist box having size 900x600x250 MM with door closing arrangement and necessary rubber gasket. Contractor has to supply following materials with box along with necessary mounting and wiring.<br>(1) L&T/Anchor/Havells Make 100A,4P MCCB - 1 No.<br>(2) L&T/Anchor/Havells Make 63A,4P MCB - 2 Nos.<br>(3) 100 A Copper Bus-Bar Link - length 6 inch size & 25 x 3 MM - 4 Nos.<br>(4) Tinned Earth Bus 25 x 3 MM Length - 32 Inch - 1No.<br>(5) 25 & 16 sqmm Cu. flexible cable - 4 & 8 Meter respectively.<br>(6) Required Nos. of Cu. Lugs , etc. as per instruction of EIC. | 1 | No | 20650.00 | 20,650.00 |
| 45 | Providing & fixing of all weather proof, cold rolled sheet steel AC Panel - 2 for Yard-Light AC supply having<br>(1) 63A 4P MCB : 01 No.<br>(2) MCX-12A contactor : 01 No.<br>(3) Digital Timer : 01 No.<br>(4) 20A TPN MCB : 06 Nos<br>(5) Indication lamp " 03 Nos<br>(6) Push Butten : 02 Nos<br>(7) Terminal Connector as per site requierment<br>and other detail as per drawing enclosed including grouting & Necessary fabrication of GI Angle or fixing on GI | 1 | No | 24732.00 | 24,732.00 |

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| | Structure, including earthing with main grid as per instruction of EIC. | | | | |
| 46 | Providing and fixing of B Class ISI Marked GI Pipe of 32 / 40 mm Dia for Cable Looping and Road Crossing with necessory elbow / Bend for each pole & J Box foryard lighting and for Contol room flood light wiring work with fixing on wall with shadles if required as per inst. of EIC | 12 | Mtr | 180.00 | 2,160.00 |
| 47 | Supplying & laying of following size Control/L.T power cable of FINOLEX or equivalent ISI make in readymade cable trench or by excavating in any type of soil cable trench size 300mm wide and 600mm depth and refilling the same as per the direction of EIC. Item Includes the cable laying up to termination box with clamps & proper clamping of cable on gantries by GI pipe & glands as per direction. Item includes providing & fixing of bricks, sand as per requirement to protect cables . The L.T power cable to be provided by contractor as under :As per ISI 1554 (Part-I). 4 Core x 25 mm2 Aluminum cable -Armored, from LT panel board (LTPB) to Yard Light AC MK (AC Panel-2)., AC Panel 1 in C.R. and yard AC Box | 120 | Mtr | 175.00 | 21,000.00 |
| 48 | Providing and erection of 7 mtr long swaged type welded GI tubular GI street light pole on the foundation in any type of sail as per inst. Of E.I.C conforming to relevant IS and as per attached Drawing No. GETCO/E/STD/LTG.POLE-R2 Dt.24.12.2019 | 4 | No | 9983.00 | 39,932.00 |

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| 49 | Supply and fixing of Pole/Wall/Structure mounted FRP junction box standard make of required size with clamp, providing 1 SPN MCB G class of 16 A having short ckt breaking capacity of 10KA peak of standard ISI make like L&T/ANCHOR/MDS /HAVELLS & 2 Nos. of stud type connector of standard make like Connectwell. The cable glands & lugs are also included for both incoming & out going cablesAmp. of standard make like MDS/HAVELLS & 2 Nos. of stud type connector of standard make like Connectwell. The cable glaneds & lugs are also included for both incoming & out going cables. | 4 | No | 748.00 | 2,992.00 |
| 50 | Earthing to tubular pole/luminaries,by coil type earthing at 10 SWG, GI wire in earth pit of 1.5 mtr. Depth in any type of solil by using salt/ coke (charcole) 16 kgs each & remaining filling with BC soil & clamping the earth wire with pole & Junction box. | 4 | No | 400.00 | 1,600.00 |
| 51 | Providing and fixing of Single Piece Cast Alluminium with full frame with Acrylic Cover integrated luminaries Energy Efficient flood light luminaries on swaged pole / GI structure by providing required fabrications, of Philips/CGL/Bajaj/GE/Osram make, suitable for 1 x 250 Watt HPSV/T with allied accessories such as Capacitor igniter, ballast, control gear box etc, 4 core 2.5 sq mm double insulated flexible stranded wire should be used from control gear titting to junction box. | 4 | No | 7487.00 | 29,948.00 |
| | | | | Total Amt. for Schedule B | 14,77,134.97 |
| | | | | GST@ 18% | 2,65,884.29 |
| | | | | Schedule B-Grand Total Amt. | 17,43,019.26 |

| **Note (Substation)** | |
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| 1 | All erection work is to be carried out as per the manual of OEM (Original equipment manufacturer) and instruction of engineer-in-charge. |

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| 2 | All equipment erection charges are inclusive of shifting dragging handling of the respective equipment up to S/S erection site from its S/S site store but exclusive of service tax. |
| 3 | Contractor has to ensure safe shifting dragging erection of all equipment's to comply with labour laws I.E. rules etc. |
| 4 | All erection charges are inclusive of fixing of clamp connectors, all necessary accessories to the respective equipment. |
| 5 | Transformer erection charges cover shifting dragging, handling etc. for its bushings radiators conservator tank and allied accessories. |
| 6 | All erection work includes marine cum erection insurance to be arranged by the contractor at his cost. |
| 7 | All the required tools and tackles like conductor, earth wire compression, jointing machine, cutting machine, welding set etc. are to be arranged by the contractor at his cost. |
| 8 | According to Head office letter no.: ACE(Proc)/V/Furniture/2016-17/2943 Date 01-03-2017, the furniture items should be purchased from 'M/s, Adult training center for blind - Ahmedabad (Andhjan Mandal)' only. |

I/we am / are ready to carry out the above work ……% above/below, (In word …….. % above/ below) of GETCO'S Estimate with applicable GST.

**Signature of Contractor**

**Superintending Engineer (AM.)**
**GETCO, C.O., JAMNAGAR**