

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED

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

Tel. (0288) 2551229 Fax: (0288) 2554403 E-mail: setrjmn.getco@gebmail.com

TENDER NOTICE: Tender No: TCJ/23-24/ 119 (9th time dt. Extension) date- 18.03.2024

SE (TR), Jamnagar invites "On line Tenders" (e-tendering) for the Bi-ARC for the Emergency restoration of Power of 66KV,132KV & 220KV Transmission line on Tower and H-Frame structure. (9th time dt. Extension). 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)** (બધા ટેન્ડર ડોક્યુમેન્ટ ઓનલાઇન અપલોડ કરવા)

on (n) Procure portal Including Tender fee, EMD.

Tender fee and EMD are to be submitted through RTGS/NEFT/ONLINE Only.

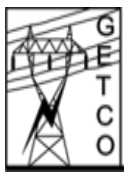
"NO COURIER SERVICE OR HAND DELIVERY" will be allowed.

Sr. No.	Description
1	Tender No.: <u>TCJ/23-24/119</u>
2	Purchase of Bi-ARC for the Emergency restoration of Power of 66KV,132KV & 220KV Transmission line on Tower and H-Frame structure. (9th time dt. Extension)
3	Tender Fee with GST (nonrefundable) Rs. 5900.00
4	Estimated cost with GST in Rs. Rs. 70,80,000.00
5	Earnest Money Deposit amount in Rs. Rs. 80,000.00
6	Time limit 2 Year
7	On line (E-tendering) tender/ offer submission last date up to 16.00 hours only (This is mandatory) 26.03.2024
8	Date of opening of Tender fee, EMD cover and QR bid online opening at 16.30 Hours. 26.03.2024
9	Tentative Date of on – line opening of Price bid, (if possible), at 17.00 Hours 26.03.2024 (if possible)
10	Prices Firm

Validity of tender: 180 Days from the date of opening of Technical Bid.

IMPORTANT:

- 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 Including Tender fee, EMD.
- Bidder has to submit Tender Fee, EMD in form of RTGS/NEFT/ONLINE Only form as per date shown in table.**
- 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.
- It shall be sole responsibility of the bidder that the uploaded scanned documents (in PDF form) remain legible and should not be password protected.



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5. All the relevant scanned documents as per requirement of the tender are to be upload through online only on (n) Procure portal Including Tender Fee, EMD and Integrity Pact. All tender documents including Price bid, Tender fee, EMD and Integrity Pact are not to be submitted physically.
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 and Receipts of Tender fee and EMD payment by online (e-tendering) in scheduled time.
8. The bidders are required to fill up all the online annexure / forms. This is intended for transparency and speedy evaluation of the bids. Instead of simply confirming / attached in bid / refer physical offer, 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, the GETCO has every right to evaluate the bids accordingly and bidder cannot raise any objection against any point during evaluation.)

The Earnest Money Deposit and tender fee will be accepted by RTGS/NEFT/ONLINE ONLY.

ટેન્ડર ફી અને ઇએમડી RTGS/NEFT/ONLINE મારફતે જ ભરવાના રહેશે.

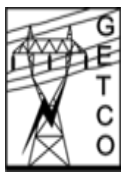
9. Tender without EMD and tender fee plus GST as applicable shall be rejected.

• **Details of RTGS/NEFT:**

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

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)	



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To:

- a. setrjmn.getco@gebmail.com
- b. decmcjam1.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 in physical form.

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 price bid of those tenderers shall only be opened which are found technically acceptable and satisfying the requisite qualification & parameters.

Remark:

- 1) Successful bidder shall have to Depute the Gang Any time as per Requirement of GETCO & As per GETCO emergency will be provided immediately (WITH IN 24 HRS). Moreover, Agency has to provide the Gang if any Emergency occurred in Jamnagar Circle or any other GETCO Circle Anywhere in Gujarat.**
- 2) In Schedule-B item's quantity are tentative and may vary as per requirement up to full Order amount.**

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

Download Tender Documents in (PDF Format) which consists of:

Part – I: Commercial Terms & Conditions

Part – II: Technical Specifications & GTP'S, Schedule "A" indicating the quantities & items, drawing if any.

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,

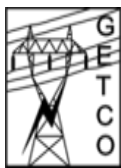
Bodakdev Ahmedabad – 380054 (Gujarat)

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

Yours faithfully

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



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(Technical & Commercial Bid)

(Submit through N-Procure Only)

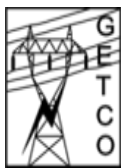
**GUJARAT ENERGY TRANSMISSION CORPORATION LTD.
TRANSMISSION CIRCLE, JAMNAGAR.**

NAME OF WORK: ARC for the Emergency restoration of Power of 66KV,132KV & 220KV Transmission line on Tower and H-Frame structure.

INDEX

Sr. No.	Particulars
1.	Special instruction to tenderer.
2	Special Condition
3	General condition for Erection of 66 KV 'H' frame/ Tower Line.
4	Specification for Erection For 66 KV D/C tower Line.
5	Special Condition for Erection of 66 KV Tower/ 'H' frame Line
6	Terms & condition regarding industrial laws and other related matters.
7	Work & Safety Regulations.
8	Schedules
9	Price Bid

General instruction and special conditions.



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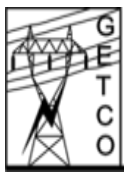
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SPECIAL INSTRUCTION TO THE TENDERER.

1. The 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, equipments 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.



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Qualification requirement (List of Documents to be submitted online with technical Bid)

1- Financial Qualification requirement

The tendered should have to Upload with tender attested copies of the certificate of

- (1) PAN No.
- (2) 20% Solvency Certificate from Schedule Bank / Nationalized Bank, not older more than one year
- (3) Partnership deed, with latest FormG
- (4) Latest Registration Certificate for provident fund of Employees / Labors and P.F. Code No. and its latest receipt
- (5) GST Registration Certificate with valid Online status
- (6) Copy of Profit & loss statement and balance sheet of last three years.
- (7) Undertaking in regard to Stop Deal/Banned for Business dealing/Black List There of

TECHNICAL CRITERIA:

- 1- Registration from GETCO
- 2- Experience Certificate with Work completion certificate of GETCO. **Sub order shall not be considered.**
- 3- Latest Electrical Licenses Duly Renewed and GETCO vender registration.

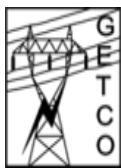
Agency should have erected transmission lines including stringing of conductor and earth wire of 66KV and Above class in Tower/H-Frame- for length of **minimum 10 Rkm lines** (total length summation of line erected for 1st year +2nd year +3rd year+4th year+5th year = 10 Rkm or more) **and Hot line stringing of 5 Rkm** (total length summation of line stringing for 1st year +2nd year +3rd year+4th year+5th year = 5 Rkm or more) **in Last 5 financial years** in GETCO/State/Semi Government/Government/Major Industries as main contractor.

Sub order shall not be considered.

Only Hot line experience contractors are eligible.

Remark:

- 1) **Successful bidder shall have to Depute the Gang Any time as per Requirement of GETCO & As per GETCO emergency will be provided immediately. Moreover, Agency has to provide the Gang if any Emergency occurred in Jamnagar Circle or any other GETCO Circle Anywhere in Gujarat.**
- 2) **In Schedule-B item's quantity are tentative and may vary as per requirement upto full Order amount.**



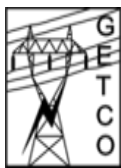
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DETAILS TO BE FURNISHED BY THE TENDERER.

- Details required to be furnished by the Tenderers by writing 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 is submitted by Registered Post. Yes / No.
 - 4) Whether all pages of Tender Specifications are sealed and signed by the Yes / No. Contractor.
 - 5) a) Whether the Tenderer is registered with GETCO or Transmission Line Yes / No. Erection.
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 D.D. of Tender fee and EMD Enclosed Yes / No.
b) In case of Yes, Please furnish details
D.D. No. of Tender Fee: D.D. 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, equipments 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 Attorney of Consortium Members. Yes/No



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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 and the nation.

GETCO COMMITMENT

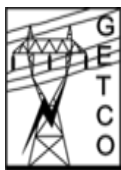
- * To maintain the highest ethical Standards in business and professional.
- * Ensure maximum transparency to the or pressure of any kind on GETCO or any of its employees under any circumstances.
- * To ensure to fulfill the terms of agreement/ contract and to consider objectively the view point of parties.
- * To ensure regular and timely release of payment on the dates for work done.
- * To ensure that no improper demand is made by employees or by anyone on our behalf.
- * To give maximum possible assistance to all the vendors/suppliers/service provider and other to enable them to complete the contract in time.
- * To provide all information to suppliers/ contractors relating to contract/job which facilitate him to complete the contract/job successfully in time.
- * To ensure minimum hurdles to vendors/ suppliers/contractors in complete of agreement/contract/work order.

PARTY'S COMMITMENT

- * Not to bring pressure/ recommendations Outside GETCO to influence its decision.
- * Not to use intimidation, threat,
- * To be prompt and reasonable in fulfilling the contract, agreement, legal obligations.
- * To provide goods and / or services timely as per agreed quality and specifications at minimum cost of GETCO.
- * To abide by the general discipline to be maintained in our dealings.
- * To be true and honest in furnishing information including payment to agents/ sub-agent.
- * Not to divulge any information, business details available during the course of business relationship to others without the Written consent of GETCO.
- * No to enter into cartel/syndicate/ understanding whether formal/non-formal So as to influence the price.

Seal & Signature
(GETCO Authorized Signatory)
Name:

Seal & Signature
(Party's Authorized Person)
Name:



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SPECIAL CONDICATION:- **TAKING DELIVERY 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, MGVL, DGVCL, PGVCL UGVCL and shall include its legal representatives, successors and assigns.

1.0 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. 100000.00 (in words Rupees ONE LACS).
- 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 **Twenty-Four (24) 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.
- 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.

If Security Deposit is not paid within 10 days of issue of LOI, EMD paid plus Taxes as applicable will be forfeited and Corporation may 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 upto March 31, 2024. 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.



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Sr No	Name of Bank	Sr No	Name of Bank
1	Axis Bank	17	Kotak Mahindra Bank.
2	A U Small Finance Bank	18	South Indian Bank
3	Bandhan bank	19	Standard Chartered Bank
4	BNP Paribas	20	Tamilnadu Mercantile Bank
5	City Union Bank	21	Utkarsh Small Finance Bank
6	CSB Bank	22	The Kalupur Commercial Co-Operative Bank
7	DBS Bank India Ltd	23	Ahmedabad Mercantile Co-Operative Bank
8	DCB Bank.	24	Nutan Nagrik Sahkari Bank Ltd
9	Equitas Small Finance Bank.	25	Rajkot Nagrik Sahkari Bank Ltd
10	Federal Bank.	26	Sarswat Co-Operative Bank Ltd
11	HDFC Bank	27	SVC Co-Operative Bank Ltd
12	HSBC Bank	28	The Gujarat State Co-Operative Bank.
13	ICICI Bank.	29	The Mehsana Urban Co-Operative Bank Ltd
14	IndusInd Bank.	30	The Surat District Co-Operative Bank.
15	Karnataka bank	31	The Surat Peoples Co-Operative Bank.
16	Karur Vysya Bank	32	Saurashtra Gramin Bank.

Bank Guarantee of other than above mentioned banks towards Security Deposit Performance Bank Guarantee & Warranty will not be acceptable The security deposit will be refunded only after the completion of guarantee period of period of 1 year or finalization of final bill whichever is later and only after received NOC from concern division.

2.0 PENALTY FOR DELAY:

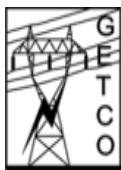
2.1 The tenderer should note that the completion time allowed for carrying out the work should be strictly observed. Any delay that may take place in supply and erection beyond Contractual cutoff date stated as per stipulated delivery period shall be subject to the penalty at the rate of ½ % of the value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

2.2 The penalty plus applicable taxes if any 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

2.3 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 applicable taxes if any a sum specified for each specified period of delay.

2.4 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 MGVL, 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.

2.5 TIME LIMIT: -



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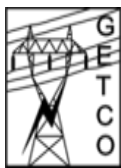
- The time allowed for completion the work **is 24 Months** from the date of the commencement of the work, failing which the penalty ½% per week or part thereof plus GST as applicable on delayed portion of work and / or supply value subject to ceiling of 10% of the total contract value plus GST as applicable will be imposed. **If Quantity remain in Schedule-B Than further 1 Year extension will be granted as per Agency Performance and GETCO Requirement.**
- However as per field requirement the sub-order to be issued on each occasion up to the overall order amount is utilized. The time limit for each sub-order shall be fixed as per field requirement.
- 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
- **The time limit for Bi-ARC will start from 1st survey work DOC issued.**
- **GETCO reserves the right to reject any OR all tenders without assigning any reasons thereof.**
- **Any Legal matter subject to Jamnagar jurisdiction only.**

2.6 "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/SD 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.

2.7 EXECUTION OF CONTRACT:

- 2.71 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.
- 2.72 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.
- 2.73 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.
- 2.74 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.
- 2.75 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.

2.76 Successful bidder has to remain in constant touch with concern SDN & Technical section of Division Office till final statutory permission.



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2.77 Successful bidder has to attend the kick off / progress review meeting at any venue arranged by planning & to avoid any delay in project completion

No any Extra charges will be paid for attending meeting.

2.8 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.„

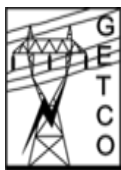
3.0 ARBITRATION: All question, disputes differences whatsoever which may at any time arise between the parties to this contract in connection with the contract or any matter arising out of or in relation thereto, shall be referred to the "Gujarat public works contracts disputes arbitration tribunal" 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.

4. CONTRACTOR'S DE FAULT

4.1 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.



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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 completed or the price or part of the works if part of the works have been completed, the Contractor shall be liable for such excess.

4.2 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.

5.0 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. In case of work involves qty less than 0.5K, Rates of 0.5RKM will be applicable as minimum charges.

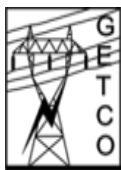
6.1 PAYMENT TERMS UNDER MSME ACT:

(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



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(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.

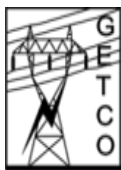
7 WELFARE CESS:-

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.

8. 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.**



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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, misinterpretation 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.

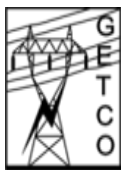
9. Statutory variations:

Any statutory increase or decrease in the taxes and duties including GST and 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.

9.0 EARNEST MONEY DEPOSIT (EMD)

- 10.1 Bidders have to pay EMD as given in tender notice for erection work along with the tender. **Cheque are not accepted. Corporate Bank Guarantee not allowed.**
[In the form of NEFT/RTGS/online mode in favor of Gujarat Energy Transmission Corporation Limited payable at Jamnagar.]



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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.

10.2 The tender not accompanied by Tender fee/EMD will not be considered and will be ignored and outrightly rejected.

10.3 **If the contractor fails to execute the order successfully the order will be got completed through agency and if required to pay higher rates. In that case difference will be recovered from the contractor.**

10.4 If successful bidder fails to execute the work fully or partially, then EMD & SD plus applicable taxes if any paid by such party to Getco will be forfeited.

10.4 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.

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

10.6 **In case of successful bidder fails to honour / 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.**

10.7 **The bid guarantee may be forfeited and EMD & SD plus applicable taxes if any paid by such party to Getco will 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.**

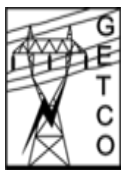
10.8 (i) any legal disputes during the execution of this work will be subject to Jamnagar only

(ii) If successful party failed to execute the order partly or fully then their EMD/Security deposit plus taxes as 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 will be recovered from the party who left the work.

11. 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



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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 is will be given by EIC.

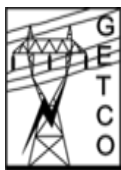
In the event of any damage, theft, loss, pilferage, fire etc, Contractor will be responsible to lodge, pursue and settle all the claims with the insurance company for all items, materials and the corporation shall be kept informed about it. Contractor shall replace the lost/damaged materials/items promptly 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.

GENERAL CONDITION FOR ERECTION OF 66 KV 'H' FRAME/ TOWER LINE.

1. The erection work should be carried out according to the specification and as per Instructions & programmed laid out by the D.E. / Executive Engineer-in-charge of the work.
2. The quantities mentioned in the accompanying schedule only approximate, Actual quantities will be decided after detailed survey and same may decrease or increase according to the local condition; the department reserves the rights for revising or omitting any of the quantities. The quantities actually executed by the contractor will be calculated at the rate given in the contract schedule of the rates.
3. The tender shall remain open for acceptance at least for a period of six months from date of tenders.
4. The Gujarat Energy Transmission Corporation Ltd. does not bind itself. to accept the lowest or any tender the Superintending Engineer GETCO – Jamnagar reserve the right to reject any or all tender without signing any reasons whatsoever.
5. The contractor should employee as Engineer as supervisor with sufficient qualification and experience who could supervise the execution of work throughout He should always be present on the site as far as possible.
6. The contractor shall be responsible for breakages, losses & thefts of material during transit or erection after the materials are issued from stores will, the completed work is taken over by the GETCO.
7. 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.

8. WORKING MONTHS:

In case, if it is not possible for the contractor to continue, the work either due to heavy rains or other reasonable causes, such facts should be immediate reasons to the notice of the Executive Engineer in writing.



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If the reasons for stopping the work are genuine, the Engineer may ask the contractor in writing to stop work be cases (for such stoppage) are overcome and the Engineer will ask the Contractor to start the work again in written, the period of such stoppage will not be considered as a part of working month moreover, the contractor cannot claim compensation for such work.

9. As regard damages to the materials equipment and none of the contractor, be himself will be responsible. If there is any compensation to be paid in respect of "Workman" compensation Act. Or any other statutory the same will have to be paid by the contractor direct if he Thinks fit he may be taken but necessary insurance cover at this cost.

10. Tenderers have to produce experience certificate along with tenders. Tender submitted Without experience certificate will not be considered valid.

13. Contractor will be required to produce a SOLVENCY CERTIFICATE FOR AN AMOUNT AS DECIDED BY E.E. & also to produce his income tax clearance certificate and latest P.F receipt.

14. The tender includes all minor accessories & items of work which may not have been specifically mentioned in the specification schedule etc. but are essential for completeness of work the contractor will no be eligible for any extra payment in respect of such minor accessories and o item of work.

15. The contractor will be governed by the GETCO's general conditions work contract. The booklet will be available in the concerned office on any working days. In the event of placing of order, the contractor will have to sign this booklet along with other documents, and agreement, all the usual terms and condition of the GETCO. Through the same might have not been mentioned in this specification or contract booklet will applicable to this contract and the decision of the Executive Engineer / Superintending Engineer shall be binding on the contractor.

16. **PROGRESS OF WORK:**

If it is found that the work is unsatisfactory or not progressing as per the programmer, any action taken by the GETCO, as may be deemed fit, to see that work is completed as required by the GETCO, would be at the risk and cost of the contractor. If the work is not completed within time limit penalty plus applicable taxes if any of 1/2 % of the work executed after due date plus applicable taxes if any, per week will be levied, Maximum 10% of order value unless time quotation as granted for valid reasons by the competent authority.

17. **GUARANTEE:**

It is the responsibility of the contractor to hand over the line free of all defects on completion of the work. If within a period of twelve months from the date of handing over the line it is noticed that any defects occur due to bad workmanship like slanting of cross arms. Bad painting of poles, defects in guy sets conducting etc. It is the duty of the contractor to rectify the same at his own cost if within seven days from the date of receipt of such notice. The contractor do not take-up the work, the work will be carried out at his own risk and cost.

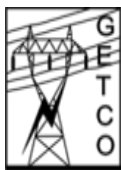
18. The contractor will be responsible for loss, distribution or deterioration of the materials, stores or articles supplied to him by the GETCO, even if such a less distribution of deterioration has occurred under any circumstances whatsoever beyond his control as if the materials, stores or articles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

19. The contractor shall see the line route before quoting the rates.

20. The contactor shall co-operative with the GETCO in recording measurement etc. as expeditiously as possible and he shall fulfill the all the requirement which are necessary to finalizes the accounts on the basic of its records and pay him such amounts 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.

20(i) any legal disputes during the execution of this work will be subject to Jamnagar Jurisdiction only

20(ii) If successful party failed to execute the order partly or fully then their EMD/Security deposit plus Taxes as applicable will be forfeited.



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(iii) If Successful party fail to provide the Gang at any time as per requirement of GETCO than GETCO will be carried out work at your Risk and cost and amount will be recovered from your bill or SD/EMD will be forfeited.

21. The competent authority can delete any items in schedule of the tender, if he feels that the rate quoted by contractor act. That item is abnormally high completed to the estimated rates.

23. Contractor has to submit their working schedule along with tender to complete the line in view of time limit given in tender Bar chart is also to be submitted.

24. 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.

25. DELIVERY OF MATERIAL:

All material / equipment required for this work as per schedule shall be delivered at any store center of GETCO (i.e. R&M or Construction) & contractor has to take delivery from these stores at his own cost only.

26. In case of any farmer's objection, contractor has to mobilize his all efforts to clear the objection in consultation with GETCO authority No. Extra Charge will be paid for such effort.

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

Above Terms & condition are part and partial of tender & will be observed strictly.

28. SPECIAL TOOLS :-

No special tolls and tackles such as compression joint machine, jointing dies, come along clamps, dynamo meter etc. shall be given by GETCO.

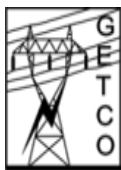
29. GENERAL TERMS FOR ERECTION OF TRANSMISSION LINE:-

1. The bidder shall have the experience of erection of 66KV line.
2. The tenderer should quote for complete erection work, testing and commissioning of line as indicated in the Schedule "B" and as per terms and conditions.
3. It will be bidder sole responsibility for erection of complete line in all respect, accordance with latest rules under Electricity Act and approved by Electrical Inspector.
4. Above terms and conditions are part and partial of tender and will be observed.

30. TESTING AND COMMISSIONING :

- i. The contractor after completion of erection work will ensure that all works connected with line have been completed correctly as per Indian Electricity Rule and procedure, any extra cost involved due to incompleteness of work or bad workmanship found out subsequently shall be set right forth with by the contractor at his cost.
- ii. After the erection is completed in all respects, the line should be thoroughly patrolled and checked for continuity and clearances. The line should be megged to check its insulating level. Afterwards, a line clear should be given to the Engineer-in-charge that the line is clear and free of men and materials and is fit to be charged. If on charging the line is found not to hold, the contractor should arrange to patrol the line and find out the causes for the tripping and rectify the defects.

31. TECHNICAL PARTICULARS :



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The general technical details of the type of towers to be erected conductors and earth wire to be strung and relevant loading particulars for the same are given in section –II of the specification.

32. **ELECTRICITY RULES :**

All works shall be carried out in accordance with the revised and latest providing under Indian Electricity Act-2003 and Rules made the rounder.

33. **ERECTION TOOLS :**

Erection tools required during construction of lines shall be arranged by the contractor at his own cost. Adjustable stub templates will however be supplied by the GETCO which shall be returned by the contractor in Good condition on completion of the works.

34. **WASTAGE :**

You shall make every effort to minimize the breakage/Looses and wastage of line materials, etc. supplied " Free of cost " by the GETCO for erection of line.
The ceiling for wastages permitted is as under:-

- | | | |
|------|---------------------------|--|
| i) | Conductor and Earth wire. | :a) 0.5% (For jumpering/sag/sisterwire). |
| | | :b) 0.5% (For credit length upto 30 Mtr.) |
| | | :c) 2% (For credit in pieces as good conductor from 30 Mtr. To 100 Mtr.) |
| ii) | Insulators. | : 0.25% |
| iii) | Bolts & Nuts | : NIL (No extra Bolts/Nuts will be supplied). |
| v) | Hardware & Accessories. | : NIL. |

35. **PROGRESS REPORT :**

Fortnightly progress reports in DUPLICATE shall be regularly submitted to the concern GETCO Executive Engineer (Const./TR) Jamnagar and the Engineer-in-charge with a copy of Superintending Engineer (TR) C.O. Jamnagar.

36. **INSPECTION BY GETCO REPRESENTATIVES:**

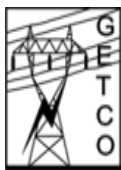
The Engineer-in-charge OR his representatives will be free to visit the contractor's work, their stores site and erection sites and also verify the GETCO's materials in the custody of the contractor as and when required.

37. **PRESENTATION OF BILLS:**

All the bills for erection, separately for each line should be presented with the following information on each bill.

(i) 90% bills for erection should be serially numbered giving the work done under each item up to period of billing, work done for which the claim is made in the bill and up to date work so far done. Items in erection bill should correspond to items mentioned in schedule of A/T.

(ii) Balance payment bills should be prepared at the end of the job for each line section under the jurisdiction of the concerned Deputy Engineer which should give the complete information of work carried out, total payment due, actual payment received up to date and the balance amount claimed, It should also accompany a statement of reconciled material account tower wise and line wise.



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38. **FORCE MAJEURE :-**

Force majored is defined as "Any cause which is beyond control of contractor or the GETCO as the case may be, natural phenomena like floods, draught, - earthquake, epidemics etc. acts of any Government Authorize domestic or foreign including but not limited to war, declare or undeclared, priorities quarantine, embargoes Licensing control or production or distribution restrictions accidents like Fire, Explosions, Break-Downs etc."

39. **QUANTITY OF WORK :**

The quantities of various items of erection indicated in Schedule-A are tentative, final quantities shall be determined after completion of the details route surveys. The contractor has to carry out the work according to quantities as determined at site for which the rates quoted in the Tender shall be valid.

40. **LIQUIDATION DAMAGES :**

The date stipulated for completion of work shall be strictly adhered. Above If the work is not complete by the schedule date of completion, the GETCO recover amount of Liquidated Damages at the rate of ½% per every week's delay in completion of the line based on the value of the order amount of the work with a ceiling on such recoveries at 10% of order value.

41. The contractor has to return all surplus material after reconciliation of material account in good & useable condition. The contractor shall settle the final bill including signature on all relevant papers required of passing of final bill, excess/saving statement & time limit extension proposal if any, within three (3) months from the date of charging/commissioning or taking over by GETCO of line.

42. **RETURN OF EMPTY CONDUCTOR DRUMS:**

The empty wooden drum of earth wire and conductor as well as insulator crates will not be required to be returned back by the contractor to the GETCO stores.

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

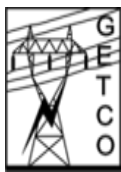
44. No higher rate or revised rate will be applicable for the work, if work is held up/closed due to whatever so reason.

45. GETCO will not pay any idle charge for any site conditions or any circumstances.

46. In Schedule-B item's quantity are derive as per real time requirement, pick up from schedule and may vary as per requirement up to full Order amount is completed in 24 months.

SPECIFICATION FOR ERECTION OF 66 KV D/C TOWER LINE:

1. The tenderers should note that completion of lines is important and should positively guarantee under penalty clause. The GETCO will not be responsible for any delay on account of correspondence etc. it may be assumed by the Tendered that the orders will be placed within the validity period (in the form of advance order) to proceed with the work.
2. The tenderers must ensure that the bidding schedules enclosed herewith are completely filled up in their Tenders and that complete information called for is given. Failure to furnish full and complete details or furnish full and complete details of furnish vague information would make the Tenderer liable for rejection.
3. The complete specification comprises of
 1. Technical requirements for erection of lines.
 2. Schedule of quantities for erection.
 3. Bidding Schedule.All above sections are supplementary of each other,
4. The works covered by this specification shall be carried out in accordance with and shall be governed by the (Tenderer and contractor for work) GETCO which is appended herewith.



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Offer should be valid for a minimum period of 180 (One Eighty zero) days.

1.1 GENERAL TECHNICAL PARTICULARS FOR ERECTION OF 66 KV LINES.

1.1.1 SCOPE:

The erection work covered under these sections consists mainly of

- (i) Taking delivery of tower materials/line materials from the GETCO's store Centre situated at Wankaner/Gondal & storing the same in safe custody.
- (ii) Distribution of all materials to erection site.
- (iii) Stub setting.
- (iv) Tower Erection.
- (v) Stringing.
- (vi) Testing and commissioning and Guarantee of Line.

1.1.2 The contractor shall be fully responsible for completing all the above works and till them are taken over by the GETCO.

1.1.3 The methods of erection are dealt within details, but are left to the contractor who shall exercise his own judgment with regards to actual handling of materials and in deciding upon the best methods to be adopted in the erection of the towers, conductors and other materials.

1.2 WAY LEAVE/TREE CUTTING AND OTHER CONSTRUCTION:

1.2.1 The GETCO will arrange for write off way and for tree cutting clearance, the contractor will instruct his laborers & staff to use minimum area while doing the work where there are standing crops. No person of the contractor should pick in items from standing crops of fruits. The contractor should take all possible steps to avoid or minimize damage to standing crops etc.

1.2.2 The contractor should immediately notify and obstruction or hindrance from local villages or the local authorities in the prosecution of the work to the concerned Engineer-in-charge, but should not deal directly in the matter. The Engineer-in-charge will arrange to remove the obstacles as soon as possible.

1.2.3 Methodology for compensation- towards Right of Way/Way leave clearance/Tree-crop damages etc. during construction of transmission lines.

GETCO will implement the methodology of ROW compensation as per following reference 'if in GETCO's Scope and applicable' or else it will be applicant responsibility as per Estimate approved for subject work....

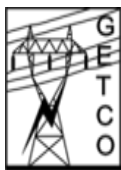
1. GoG Tharav No. GET-11-2015-Gol-199-k Dtd. 14.08.2017
2. GETCO Corporate office letter no. CE(Pro.)/II/T.4/983 Dtd. 22.08.2017.
3. GoG Tharav No. GET-11-2015-Gol-199-k Dtd. 31.12.2021
4. GETCO Corporate office letter no. CE(Pro.)/II/T.4/14 Dtd. 01.01.2022.

ACCESS TO LOCATIONS :

1.2.4 It will be the contractor's sole responsibility to take the materials up to the locations required. Any path way, temporary road or temporary bridge required will have to be provided by the contractor at his cost. If for any reasons the above is not feasible the contractor at his own cost shall have to arrange transportation by Head roads.

1.3 DISTRIBUTION OF MATERIALS:

1.3.1 The contractor has to take delivery of tower materials/lines materials from the GETCO's store Wankaner/Gondal/Keshod and transport it to the respective tower erection sites 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.



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1.3.2 On completion of the work all surplus tower and line materials including the excess Bolts & Nuts and stub 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.

1.3.3 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.

1.4 STUB SETTING AND FOUNDATIONS: -

1.4.1 The contractor shall be fully responsible for correct setting of stubs in accordance with approved methods at the exact locations and alignments and in precisely correct level; stub setting templates to the supplied by the GETCO should be used for proper setting of stubs. The contractor will be responsible for constructing the foundations in accordance with the design of each type of foundations supplied to him by the GETCO and as per approved final schedules.

1.4.2 The foundation work includes stone revetment, concrete or earth filling above ground level where necessary and stacking and tamping on the site of all surplus excavated soil. Surplus stone should be stacked within the tower base.

1.4.3 Classification of Soil :

1. Normal soil : Which can be readily removed ordinary spades, shovels viz Normal Soil, Black cotton soil, Hard & Soft Morrum and Yellow clay.
2. Soft Rock : Literate, line stone or rock which break away chips or slabs.
3. Hard-Rock : Rock which may need chiseling or blasting.
4. Wet Soil : Soil encounters in wet location.

1.4.4 EXCAVATION FOR FOUNDATION :

1.4.4.1 The tenderer should quote different rates for different types of soil. The contractor will be intimated the alternative that will be operated, the payment for excavation will be limited to guaranteed volume as per approved excavation drawings that will be furnished by the GETCO to the contractor even though the contractor may excavate more the sake or his own convenience. If the excavated depth is more than the depth shown in approved drawings, the additional depth should be filled in with lean concrete (1:4:8) at contractor's cost.

1.4.5 CONCRETE:

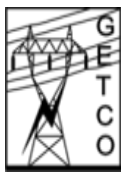
1.4.5.1 The cement required shall be supplied by the contractor. A list of suppliers are as under.

1. Narmada cement Company Ltd.
2. Gujarat Ambuja Cement Co. Ltd.
3. Saurashtra Cement & Chemicals.
4. Siddhi Cement.
5. J.K.Cement
6. L&T Cement (Ultratech)
7. Shri Digvijay Cement Co.Ltd.
8. Sanghi Cement.
9. Binani Cement.
10. Laxmi Cement.

1.4.5.2 All cement is used shall be accountable. If the quantity of cement utilized in the work is observed to be more than the permissible quantities worked out bases on the finally approved foundation drawings and subject to the maximum as per the guaranteed volumes, irrespective of the fact that the cost of cement is recovered from the contractor's Bills.

The cement consumption for difference types of concrete shall be considered as follows: -

- | | |
|-----------------------|-----------|
| 1. M-20 Mix (1:1.5:3) | 8.2 bags. |
| 2. M-15 Mix (1:2:4) | 6.5 bags. |



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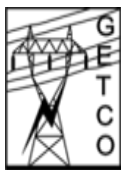
- 1.4.5.3 The sand shall be of best quality containing hard siliceous materials, clean and of snap angular grit type and free from earth or organics matter of salts and to the satisfaction of the Engineer-in-charge. The sand shall be washed before use. No. salty or Darkish water shall be used for concreting.
- 1.4.5.4 The aggregate shall be of the best quality to the satisfaction of the Engineer-in-charge and brakes to maximum size of 40mm for thick concrete and 20mm thin concrete section. It should also be free from grit and dirt.
- 1.4.5.5 The mixture of concrete to be used shall be such as to produce a sound: compact and water proof concrete and shall not be weaker than 1:2:4 ratios with 20mm stone metal for chimney portion and 40mm stone metal for mass concreting pyramid portion or slab portion, unit rates may be quoted for concrete of M-15 Mix ratio. The concrete shall be mixed as stiff as the requirements of placing the concrete in the form of moulds with case and degree to which concrete resists segregations will permit. Hence the quantity of water used should not be too much.
- 1.4.5.6 Proper forms or moulds adequately braced to retain proper shape while concreting should be used for chimney or pyramid and slab portions. Form boxes should be water tight so as not to allow cement cream to come out leaving only sand and jelly to form money coml. in concrete. Form excess boxes should be cleaned and oiled before using for concreting.
- 1.4.5.7 All wet locations must be kept completely dewatered both during the placing of concrete and for 24 hours after completion. There should be no disturbance of concrete by water during this period.
- 1.4.5.8 Form boxes should not be removed before 24 hours after concreting. Concrete surface where required should be set right with tick cement and mortar immediately after removal of the forms.
- 1.4.5.9 After 24 hours of pouring, the concrete should be cured by keeping it continuously wet for 14 days. The pit may be back filled with selected earth sprinkled with necessary amount of water and well consolidated layers not exceeding 150mm after 48 hours and thereafter both the exposed top and the fill shall be kept wet for the remainder of the prescribed time.
- 1.4.5.10 Payment for the quantity of excavation and concreting for each type of tower shall be made on prorated basis of actual work done subject to the maximum of guaranteed volumes as per the approved drawings to be furnished by the purchaser.
- 1.4.5.11 The supply of steel for reinforcement, if required is to be supplied by the Contractor.

1.4.6 EXCAVATION IN ROCK :

- 1.5.6.1 Where towers are to be planted in rock, suitable holes should be drilled, but if drilling is difficult, blasting may be resorted to, but sufficient care should be taken to eliminate the possibility of serious cracking of the rock.
Care should also be taken to minimize the concreting for filling blasted areas. Stubs may be shortened suitably in case of drilled holes as per design drawings.

1.5 ERECTION OF TOWERS :

- 1.5.1 The superstructure of towers should be erected on foundations after 14 days of concreting. However, the method adopted for erection of towers is left to the decision of the contractor subject to the condition that he takes responsibility for any damages to materials. No. tower member should get strained or bent during erection. The tower must be truly vertical after erection and no straining would be allowed to bring it in alignment. Maximum tolerance in verticality that will be permitted is one mm per 360mm of tower height. All bolts and nuts shall be made fully tight and finally the bolt threads shall be centre punched to avoid nuts becoming loose, punching of bolts shall be made by chamfering the threads with centre punch at least at three places equally spaced on contact surface of bolts and nuts.
- 1.5.2 Tower erection shall include erection of all accessories and fittings including attachment for step bolts, ladders, platform, 'U' Bolts shackles, Hangers, strain plates etc. and punching of bolts and nuts so that towers are completed in all respect.



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- 1.5.3 Suitable tower extension shall be erected to get desired ground clearance whenever required. Which have been determined at the time of final survey.

1.6 GROUNDING :

- 1.6.1 It is necessary that in no case tower footing resistance should be more than 10 ohms. During dry weather.

1.6.2 PIPE TYPE EARTHING :

- 1.6.2.1 At location where footing resistance does not exceeds 10 ohms the pipe type earthing as per method shown under drawing No. TR/TL/TCJ/339 would be followed. The contractor will have to supply all materials required for grounding including salt, finely broken coke/charcoal, G.I. Pipe G.I. Wire clamp & Nuts-Bolts etc.

1.6.3 COUNTERPOISE EARTHING :

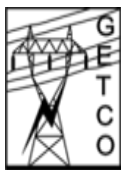
- 1.6.3.1 In place of high resistivity soil conditions, counterpoise earthing shall be adopted as shown in under drawing No. TR/TL/TCJ/340 to bring down the tower footing resistance below 10 ohms. The counterpoise earthing shall be buried 600mm below ground level and for this purpose some space should be left out in chimney coping portion at the time of stub setting. Coping should be complete after installation of counterpoise earthing. All materials are to be supplied by the contractor.

1.7 INSULATOR HOISTINGS:

- 1.7.1 Suspension Insulator strings shall be used on all tangent type towers with deviation up to 2 and tension insulator string on all shall medium, large angle and dead end type towers on all lines.
- 1.7.2 Insulators string shall be assembled on ground. These shall be cleaned and examined for their cracks ships or defective glazing (not exceeding half centimeter square) and then hoisted by careful handling, the work will include fitting of all hard wares and fitting in their proper places and order.

1.8 STRINGING OF CONDUCTOR AND GROUND WORK :

- 1.8.1 Before commencing of stringing work, contractor must obtain approval of sag tension charts showing initial and final sags and tensions for various temperature and spans.
- 1.8.2 The contractor shall be responsible and will take care of proper handling of drums from stores to site, sufficient numbers of aluminum sketch blocks shall be used for laying out the A.C.S.R. Conductors. Necessary precautions shall be taken to avoid conductor rubbing on the ground by providing adequate ground rollers on supports. Additional rollers shall also be provided to cross thorny hedges, forcing and other obstructions to avoid scratching of conductors. The conductor and ground wire shall be made to sag correctly as per stringing charts before they are finally transferred to the hard wares for conductors and to clamps for ground wire, no joints should be made at less than 30 meters from the tower and that no joint shall be permitted in Railway., River & Road crossing spans. There shall not be more than one joint in a span of each conductor. All conductors shall be stressed to their maximum working load at the time of stringing.
- The minimum clearance between the lowest point of conductor and ground shall not be less than required those. All compression joints should be carefully made and a record of initial and final length of the joints, jointly signed by contractor's and GETCO's representatives should be maintained. Dynamometer shall be used in tensioning the conductors, check for sag should also be made at intervals when conductors are drawn up. Over stressing, causing damage to towers, should be avoided care should be exercised not to over tension the conductor. An extra sag if 150mm should be allowed at all important tension points like Railway and River crossing.
- 1.8.3 After being pulled the conductor/ground wire shall not be allowed to hang in the stringing sheaves for more than 72 hours before being pulled to the specified sag. During the time the conductor/ground wire is on the stringing sheaves before sagging in, it shall be ensured that the conductors/ground wire is not damaged to wind, vibration vehicles or other causes.



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- 1.8.4 The conductor shall be pulled up to desired sag, and left in Arial stringing sheaves for at least one hours after which the sag shall be rechecked and adjusted, if necessary, before clipping in a transferring the conductors from the Arial stringing sheaves to the suspension clamps.
- 1.8.5 Conductor shall be clamped within 24 hours of sagging in. The sag will be checked the first and last span of the section in case of sections up to eight spans and in one intermediate open also for section with more than eight spans.
- 1.8.6 The stinging sheaves, when suspended on the transmission structure for sagging, shall be so adjusted that the conductor will be on the sheaves at the same height as the suspension clamp to which it is secured.
- 1.8.7 All the line conductors shall be terminated at sub-station structures whose details shall be furnished by the GETCO, at the appropriate times, the contractor shall fix strain insulators on the sub-station structures.
- 1.8.8 P.A Rods and Vibration Dampers shall be fitted at each suspension towers before final clamping of conductor with insulator string. Vibration damper are to be fixed using aluminum tape with each clamping bolt and in correct vertical position in relation to conductor. Compression type joints are to be used for jointing of conductors. Each part connected with joints shall be perfectly cleaned by wire brush and properly greased before final compression. All the joints of conductors and earth wire shall be made in the best workmanship manner and shall be perfectly straight and having maximum possible strength.
- 1.8.9 Stringing work includes the hoisting insulators, fixing hardware, lifting amour rods, and vibration dampers, making joints, repair sleeve etc. All stringing tools and hydraulic compressor machine should be arranged by the contractor.

1.10 **SUPPLY OF MATERIALS BY GETCO :-**

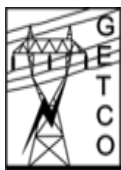
1. G.I. Tower Material & Nut-Bolts & ACD excluding barbed wire.
2. Conductors, Earth Wire, Disc Insulators, Hardware for ACSR Panthar and Earth Wire as the case may be.
3. All jointing materials and accessories for `panther conductor.
4. Any other items required to complete the work. The above materials will be supplied from **Any Const. Division or R&M store or any other place in Gujarat.**

1.11 **MATERIALS TO BE SUPPLIED BY THE CONTRACTOR: -**

1. Cement, Sand, Stone, Crusher, metal, gravels and morrum.
2. DP/NP/PP/CIP Including supply of G.I. Nut Bolts and Barbered wire for fixing of anti-climbing devices complete.
3. Coke, Salt and G.I. wire and all earthing requirements.
4. Heavy duty G.I. Earthing pipe 32 mm dia, 3 mtr. Long and 50x6 mm. G.I. Flat with nut-bolt for pipe type earthing and G.S.S. Wire, Lugs, Bolts, Nuts etc for CP type earthing as per specification.
5. Any other materials which shall be required to complete the work satisfactorily in all respects and not specified in above for supply of materials by the GETCO.
- 6 Steel bars required for reinforcement.

**** SPECIAL CONDITION FOR ERECTION OF 66 KV,132KV & 220KV TOWER/'H' FRAME LINE ****

1. The erection work should be carried out according to the specification and as per instructions and programmed laid out by the Executive Engineer-in-charge of the work.
2. The quantities mentioned in the accompanying schedule are only approximate. Actual quantities will be decided after detailed survey and the same may decrease or increase according to the local conditions, the department reserved the rights for revision or committing any of the quantities. The quantities actually executed by the contractor will be calculated at the rate given in the contract schedule or the rates.



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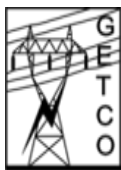
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3. The tenders shall remain open for acceptance at least for a period of Six Months, from the date of opening of tenders.
4. The Gujarat Energy Transmission Corporation Limited does not bind itself to accept the lowest or any tender. The Superintending Engineer GETCO-Jamnagar reserve the right to reject any or all tender without signing any reasons whatsoever.
5. The contractor should employ as Supervisor with sufficient qualification and experience who could supervise the execution of work thought. He should always be present on the site.
6. The erection work should be commenced immediately from the date of receipt of instructions from office and should be completed within thereafter.
7. 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.
8. The tender includes all minor accessories and items of work which may 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.
9. The time allowed for completion the work **is 24 Months** from the date of the commencement of the work, failing which the penalty ½% per week or part thereof 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. **If Quantity remain in Schedule-B Than further 1 Year extension will be granted as per Agency Performance and GETCO Requirement.**
10. **Successful bidder shall have to Depute the Gang Any time as per Requirement of GETCO and complete as per specified time given by GETCO during emergency condition & As per GETCO emergency will be provided immediately. Moreover, Agency has to provide the Gang if any Emergency occurred in Jamnagar Circle or any other GETCO Circle Anywhere in Gujarat.**
11. 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 do not take up the work, same will be carried out at his risk and cost.
12. Tender should be issued to those contractors who have P. F. Registration, GST registration & Work registration.
13. GST will be paid as per prevailing norms on production of proof of payment made by the contractor to the appropriate department as per ruses.

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 contract 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/- plus Taxes as applicable, fine per each day.



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(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 respect 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 worker's 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.

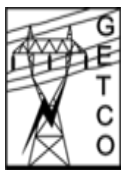
(6) Paid Leave Facility: -

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.



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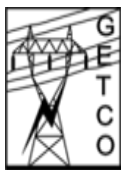
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- (9) Contractor to Identify the GETCO: -
The contractor shall indemnify the GETCO and every member officer and employees of the GETCO also, engineering in charge and his staff against all actions, proceeding, claims demands, costs and expenses which 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.

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.



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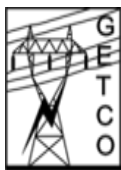
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8. The Engineer will not grant permission to connect until he is satisfied that;
 - 1) The appliance is in good condition and is fitted with suitable plug
 - 2) The appliance is fitted with a suitable cable having two earth conductors, ones of which 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 be 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



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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.

SCHEDULES

SCHEDULE-1

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

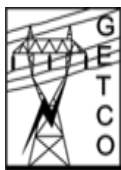
This Agreement is made at JAMNAGAR the _____ day of _____ in the Christian Year Two thousand _____ between M/s. _____ (address of office) _____ (hereinafter referred to as "THE CONTRACTOR" which expression shall unless excluded by or repugnant to the contract include its successors or permitted assigns) 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



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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)

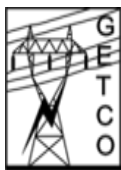
- 2) Signed, sealed and delivered by

(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 :



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(1) _____

(2) _____

SCHEDULE – 2

INDEMNITY BOND

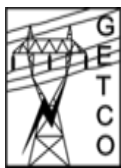
(Non Judicial Stamp Paper of Rs.300/-)

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 indemnify 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.



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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 _____

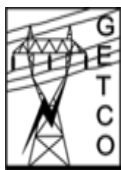
_____ address _____

(Signature)

2. _____ Name _____

_____ address _____

(Signature)



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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 _____ 2021. 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. _____ interlay 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.

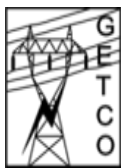
Further we the CONTRACTOR agree that the GETCO shall be sole judge of and as to whether there has been any breach of the guidelines as per Annexure-A of this bond and as to the extent of the loss, damages, costs, charges and expenses caused to or suffered by the GETCO.

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,



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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 per

as	Sr. No	Amount of Contract in Rs.	Penalty amount per person
	1	Up to 1 Lac	Rs.5000/- plus applicable Taxes if Any
	2	Above 1 Lac to 10 Lacs	Rs.40000/- plus applicable Taxes if Any
	3	10 to -100 Lacs	Rs.100,000/- plus applicable Taxes if Any
	4	> 100 Lacs	1.0 % plus applicable Taxes if Any

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 .

e. In case if any safety related fatal Electrical / Mechanical 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:

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



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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:

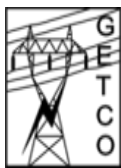
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ANNEXURE-A **OUR ENDEVOUR - Safety a habit**

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. - Clearly identify the work location, to distinguish between the equipment that is dead and other equipment / part that may be live. - Disconnect the equipment from supply. - Protect against other live parts. - 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. - HT/LT line or tap line crossing under each span of line of the work. - Isolation point of each line crossing. - 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. - The contractors must provide advance planning of work to concerned in-charge of substation in writing. - Before starting any work whether switch yard, "permit to allow to work" must be taken from control room in-charge. - Utilizing Electrical / non-electrical equipments, safety rules must be implemented.	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. While execution of stringing work, the identified line crossing must be isolated / de-energized and written clearance should be obtained from concerned DISCOM supervisor.



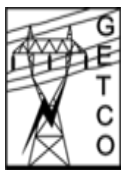
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4. If the work is to be carried out on Sunday or public holiday, the necessary permission must be taken in advance, requesting in writing. 5. Unwanted person including children of labours will not be allowed at working site/ in the switchyard and in the prohibited area. 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. - Live penal area / bus bar must be isolated and sealed / bifurcated with red colour tape for visible warning. - Display Board must hang on LCP panel. - 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. 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.	The isolation of Tap line must be physically seen and verified by Contractor and GETCO supervisor. At D.O. fuse junction contractors person should be posted to ensure that no person restore D.O. supply while work is under execution Contractor's supervisor must ensure that concern officer take LCP for EHV line and power line crossing.
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. No work during rains and cloudy weather condition.
	Transmission line activities. 1) Used of Voltage detector to ensure outage. 2) Earthing at three point, local, left & right side of bus bar / string bus. 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. Crane shall only be used for material handling and erection. Working platform shall only be used for work in switchyard.



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NON JUDICIAL STAMP PAPER OF RS. 300/-

SCHEDULE – 4

BANK GUARANTEE FOR E. M. D.

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

BG. No.
Issue Date
Expiry Date
Amount

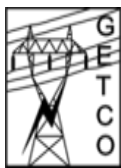
WHEREAS M/s[Name & Address of the Firm/Company] having their registered office at(Address of the Firm's Registered Office) (hereinafter called the 'Tenderer') wish to wish to participate in the tender No. for work (Supply / Erection / Supply & Erection Work) of(Name of the material / equipment / Work) for Gujarat Energy Transmission Corporation Limited (herein after referred to as GETCO) herein after called the 'Beneficiary') and WHEREAS a Bank Guarantee for Rs.....(Amount of Bank Guarantee towards EMD) valid till(mention here date of validity of this Guarantee, which will be Six months from the date of submission of bid of the tender), which is required to be submitted by the Tenderer along with the Tender.

We,(Name of the Bank & Address of the Branch giving the Bank Guarantee) having Registered Office at(Address of Bank's registered office) hereby give this Bank Guarantee No. date and hereby agree Unequivocally and Unconditionally to pay immediately on demand in writing from Beneficiary.....(Name of GUVNL/Subsidiary Company) or any officer authorized by it in this behalf any amount upto and not exceeding Rs.....(Amount of EMD), (Rupees in words.....) to the said(Full Name of GUVNL/Subsidiary Company on behalf of the Tenderer).

We.....(Name of the Bank) also agree that withdrawal of the Tender/Bid/EOI or part thereof by the Tenderer within its validity or Non submission of Performance Guarantee towards execution / supply period by the Tenderer within 15 days from the date of issue of Letter of Acceptance by the(Name of GUVNL / Subsidiary Company) would constitute a default on the part of the Tenderer and that this Bank Guarantee is liable to be invoked & encashed within its validity by the Beneficiary in case of any occurrence of a default on the part of the Tenderer and that the encashed amount is liable to be forfeited by the Beneficiary.

This agreement shall be valid and binding on this Bank upto and inclusive of(mention here the date of validity of the Bank Guarantee) and shall not be terminable by notice or by Guarantor for change in the constitution of the Bank or the firm of Tenderer or by any reason whatsoever and our liability hereunder shall not be impaired or discharged by any extension of time or variations or alternations made, given conceded with or without our knowledge or consent by or between the Tenderer and the(Name of GUVNL/subsidiary Company).

Notwithstanding anything contrary contained in any law for the time being in force or banking practice this Guarantee shall not be assignable transferable by the Beneficiary (i.e.GUVNL or Subsidiaries) Notice or invocation by any person such as assignee, transferee or agent of beneficiary shall not be entertained by the Bank. Any invocation of the Guarantee can be made only by the beneficiary directly.



GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED

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

Tel. (0288) 2551229 Fax: (0288) 2554403 E-mail: setrjmn.getco@gebmail.com

Notwithstanding anything contained hereinbefore, our liability under this Guarantee is restricted to Rs. (Amt of EMD) (Rupees. only)(in words). Our guarantee shall remain in force till[Date of validity of BG]. Unless demands or claims under this Bank Guarantee are made to us in writing on or before (Date of Validity of the Bank Guarantee), all rights of Beneficiary under this Bank Guarantee shall be forfeited and we shall be released and discharged from all liabilities there under.

Place.

Date.

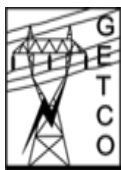
Please Mention here Complete Postal Address of the Bank with Branch Code, Telephone and Fax Nos.

Signature of the Banks's Authorised Signatory with Official Round Seal

NAME OF DESIGNATED BANKS:

1. All Nationalized Banks including Public Sector Bank 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.

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



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NON JUDICIAL STAMP PAPER OF RS. 100/- (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 at Sardar Patel Vidyut Bhavan, Race Course, Vadodara forthwith on demand in writing from the GETCO or any Officer authorized by it in this behalf, any amount up to and not exceeding Rupeesonly [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.

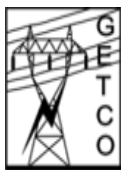
Our liability under this Guarantee is restricted to Rupees... (Rs. only). Our Guarantee shall remain in force until [Insert Date of Expiry of BG]. The GETCO shall be entitled to invoke this Guarantee any time up to thirty (30) days of the last date of the validity of this Guarantee i.e. _____ [Date of 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)



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Tel. (0288) 2551229 Fax: (0288) 2554403 E-mail: setrjmn.getco@gebmil.com

This BANK GUARANTEE shall be interpreted in accordance with the laws of India and the courts at Vadodara 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.

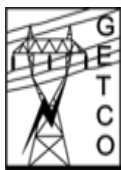
2.
Name and Address

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



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SCHEDULE - 5

NON JUDICIAL STAMP PAPER OF RS. 100/- (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, Vadodara 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.

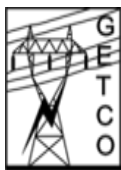
The BANK GUARANTEE can also be presented at the _____ [hereinafter referred to as Local Branch at Vadodara] of the _____ (Issuing Bank of BG) for its Invocation.

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 Vadodara of the Guarantor Bank, in order to make the said payment to the GETCO at Vadodara.

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



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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 Vadodara 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 Vadodara 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

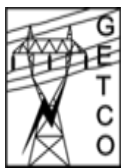
round seal of Bank

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.



GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED

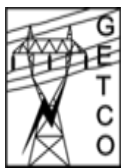
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Note: The banks shall be the Banks recognized / notified by the Finance Department, Government of Gujarat (GoG) from time to time.

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.



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SCHEDULE – 6

BANK GUARANTEE EXTENSION FORMAT

(To be executed on non-judicial stamp paper of Rs.20/-)

(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 _____.

Notwithstanding 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
) _____.

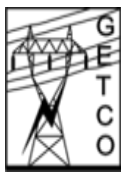
All other terms and conditions mentioned in the original Bank Guarantee will remain
unaltered. This extension forms an integral part of the above quoted original Bank
Guarantee and may be kept thereto.

Place :

Date :

Seal of Bank

Signature of authorized
Authority of Bank



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SCHEDULE – 7

DETAILS OF REPRESENTATIVE

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

Name of the Bidder:

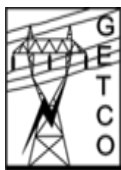
Sr. No.	Designation	Name	Qualification.	Professional experience & details of work carried out	Remarks
1	2	3	4	5	6
1)	Project Manager				
2)	Engineer-in-Charge of site work.				
3)	Site Engineer				
4)	Number of Skilled Employees. (Only Nos.)				
5)	Number of unskilled Employees. (Only Nos.)				

Signature of Authorized Representative
Company/Agency

NAME: _____

STATUS: _____

Name of tendering Company



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SCHEDULE – 8

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

Name of the bidder: _____

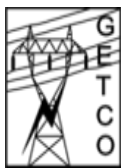
Sr. No.	Name of Equipment	No. of Units	Kind & make	Capacity	Year of Mfg. & Condition	Present Location	Remarks
1	2	3	4	5	6	7	8

Signature of Authorized Representative
Company/Agency

NAME: _____

STATUS: _____

Name of tendering Company



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SCHEDULE – 9

FINANCIAL CAPABILITY

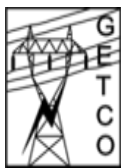
Sr. No.	Details	Amount Rs.in lacs	Remarks
1	2	3	4
1.	Solvency		A scheduled Banker's Certificate of present solvency is attached.
2.	Annual turnover for last five years.		
3.	Price of the single biggest job carried out.		

Signature of Authorized Representative
Company/Agency

NAME: _____

STATUS: _____

Name of tendering Company



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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)				

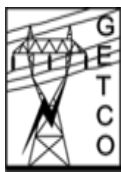
Signature of Authorised
Representative Company/Agency

NAME: _____

STATUS: _____

SEAL / STAMP

Name of tendering Company



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SCHEDULE – 11

PROFORMA OF POWER OF ATTORNEY BY THE CONSORTIUM MEMBERS

(Non Judicial Stamp of Rs. 100/-)

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)

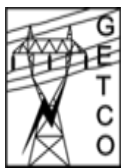
2. – do -

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 its successors, administrators and assigns) acting through M//s _____

We, the above said parties through this power of attorney mutually agree 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 of the powers for and on behalf of the consortium/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 :



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Schedule of Completion

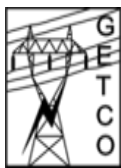
Sr. No.	Completion Schedule	Name of line & Kms.	Name of Bidder / Member of Consortium

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.



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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-----

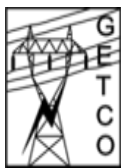
Signed and seal in the presence of witness

Witness.

1. Signature
Name
Designation
Occupation

2. Signature
Name
Designation
Occupation

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



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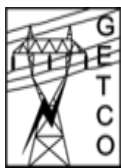
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SCHEDULE - 12

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	



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Annexure-1
Confirmation Regarding Site Verification

Date:

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

Sub: Confirmation Regarding Site Verification. Ref: Tender No.--
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.

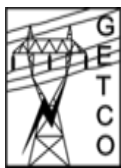
Thanking You.

Yours faithfully

Authorized signatory Name & signature

Seal of the Firm

Signature of the Tenderer



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Annexure-2

Application for refund of EMD

(Submit application with bid in your letter pad)

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

Respected Sir,

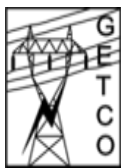
I request your good self to refund my EMD for the tender mentioned below as soon as the price bids are opened and if I/We am/are not the L1 for the same' The details are as under...

Tender No	
Tender ID	
Name of Work/Subject	
EMD Amount	
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)



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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

ANNEXURE-3

(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

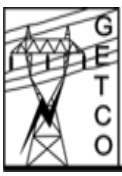
Ref:Tender No.:

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 _____ a
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



GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED

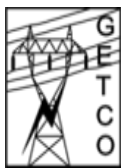
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Tel. (0288) 2551229 Fax: (0288) 2554403 E-mail: setrjmn.getco@gebmail.com

DECLARATION

In connection with the above subject and reference I/ We confirm the following:

1. I / We, the under signed have read and examined the Tender Specifications in tender mentioned under reference along with the All General/ Commercial and other terms and conditions.
2. I / We, declare that our Technical Bid is strictly in line with the Tender specifications.
3. Further, I / We also agree that additional conditions / deviations, if any, found in the tender terms & condition, our offer shall be out rightly rejected without assigning any reason thereof.
4. I / We, declare that we accept Tender UNCONDITIONAL.



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Tel. (0288) 2551229 Fax: (0288) 2554403 E-mail: setrjmn.getco@gebmail.com

ANNEXURE -4

Format for LOI Letter of Acceptance

(To be submitted on firm's letter-head. Duly stamped & signed)

Ref. No. _____

Date : _____

To,
Superintending Engineer (TR)
Gujarat Energy Transmission Corporation Ltd
Circle Office, Jamnagar
Jamnagar – 360311

Sub: Latter of acceptance of LOI

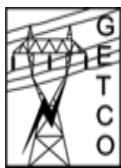
Ref: AT/LOI No: _____, dated _____

We hereby agree, admit and acknowledge the receipt of your above referred Acceptance of Tender for the Bi-ARC for the Emergency restoration of Power of 66KV,132KV & 220KV Transmission line on Tower and H-Frame structure. (9th time dt. Extension). " We hereby further agree to all the terms and conditions mentioned in the tender, LOI and A/T unconditionally.

Thanking You,
Yours faithfully,

for _____

(Authorized Signature)
Designation _____
(Official Stamp)



GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED

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

Tel. (0288) 2551229 Fax: (0288) 2554403 E-mail: setrjmn.getco@gebmil.com

ANNEXURE -5
A/T ACCEPTANCE LETTER: -

(TO BE SUBMITTED ON FIRM'S LETTER HEAD)

Ref. No.

Date:

To,

To,

Superintending Engineer (TR)

Gujarat Energy Transmission Corporation Ltd

Circle Office, Jamnagar

Jamnagar – 360311

Sub: _____

Reference :

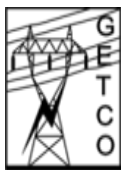
1. Letter of intent No.: - _____

2. Tender No. _____

We hereby acknowledge, agree and accept your Tender No. _____ and letter of intent No. under reference above with terms and conditions mentioned therein.

(Signature)

Designation _____



GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED

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

Tel. (0288) 2551229 Fax: (0288) 2554403 E-mail: setrjmn.getco@gebmil.com



Annexure - 6

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,

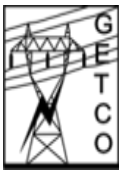
I, _____ (Name of the Authorized Signatory) aged about _____
_____ years, _____ in _____ my _____ capacity
as _____ (Designation) _____ of M/S. _____ (Name of
the Seller with address) having PAN _____ (10 Digits) do hereby state that GETCO
has awarded the order of _____ (Description of
Supply Order EPC 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. 5.0 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:



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

Tel. (0288) 2551229 Fax: (0288) 2554403 E-mail: setrjmn.getco@gebmil.com

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED

TRANSMISSION CIRCLE

JAMNAGAR

TENDER [WEB]

SUB :- Bi-ARC for the Emergency restoration of Power of 66KV,132KV & 220KV
Transmission line on Tower and H-Frame structure. (9th time dt. Extension)

PARTY'S NAME :- _____

PRICE BID:-

PRICE BID

TCJ/23-24/119

(Submit through N-Procure Only)

(9th time dt. Extension)



GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED

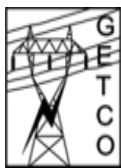
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Tel. (0288) 2551229 Fax: (0288) 2554403 E-mail: setrjmn.getco@gebmil.com

Schedule-B

Name of work: Bi-ARC for the Emergency restoration of Power of 66KV,132KV & 220KV Transmission line on Tower and H-Frame structure. (9th time dt. Extension)

Sr. No.	Description of Items	Qty.	Unit	Rate	Amount
1	Check Survey along with plotting of line route on village (tika) map with Coordinates including detailed survey, preparation of profiles and revision in original route alignment, if any		Km	8788.00	0.00
2	Excavation excluding back filling but including shoring,shuttering,dewatering,tree cutting for tower footing etc.for				0.00
	a) Normal soil either dry or wet/Sandy soil		Cu.m	272.00	0.00
	b) Black Cotton Soil either dry or wet		Cu.m	542.00	0.00
	c) Normal submerged/marine soil where dewatering is necessary.		Cu.m	427.00	0.00
	d) Black cotton submerged/marine soil where dewatering is necessary.		Cu.m	620.00	0.00
	e) Soft Rock		Cu.m	942.00	0.00
	f) Hard Rock		Cu.m	1954.00	0.00
3	Installation of steel reinforcement in concrete foundation including supply of M.S.Bars binding wire & their cutting,bending,& laying in postion as per Drg.		MT	109132.00	0.00
4	Stub-setting with prop or template including back felling but exeluding exevation and concerating etc.for all type of towers /extenstions except speacial tower(weight of stub,cleat & template with bolt & nuts of stub & template shall be counted)Up to 6 mtr		MT	7607.00	0.00
5	As per Item No-3 but Stub Setting for upto 9 to 25 mtr extension		MT	8965.00	0.00
6	Concreting of foundation by M20/M15/M25 mixture including shoring,shuttering,dewatering etc for normal tower/tower with extension up to 25 mtr (Rates are with cement) by M20		CMT	11642.00	0.00
7	As per Item No-6 but for Concreting of foundation by M-15		CMT	9725.00	0.00
8	As per Item No-6 but for Concreting of foundation by M-25		CMT	14365.00	0.00

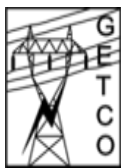


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9	Grounding of towers with pipe type earthing including exevation and back filling and supply of all material like 32mm dia heavy duty 3 mtr long G.I pipe & 50 X 6mm flat bolt-nuts salt coal charcoal etc.as per drawing		Set	7806.00	0.00
10	Grounding of towers with COUNTER POISE TYPE including excavation and back-filling and supply of all materials like GSS wire, lugs, bolt-nuts, salt, coke/ charcoal as per drawing.		Set	14485.00	0.00
11	Erection of super structure upto 6 mtr extension including free cutting, fixing, of tower accessories attachments except ACD/DP/NP/CIP/PP and excluding tack welding of bolts.this includes tacking delivery of tower materials and bolt-nuts from GETCO's store etc.for normal extension & special tower at destination and keeping them in safe custody and transporting the same to erection site		MT	8925.00	0.00
12	Same as above but erection of 9/12/15/18/21/25 mtr extension with tower		MT	11192.00	0.00
13	Same as PART-A,14 but erection of Special river crossing super structure only and including fixing of ACD/DP/NP/CIP/Pp etc.with material like barbed wire, plate, ladder etc.(Total BOM weight is to be consider)		MT	16429.00	0.00
14	Stub setting or anchor bolt setting of river crossing tower / above 25 mtr extn. Back filling but excluding excavation and concreting		MT	41609.00	0.00
15	Fixing of ACD(anti climbing device)including supply of bared wire(Except Special Tower)				0.00
	a) 66KV		Loc	2209.00	0.00
	b) 132KV		Loc	2551.00	0.00
	c) 220 kv		Loc	3107.00	0.00
16	P & F of DP/NP/PP/CIP including supply of plates and supply of G.I bolt & nuts and tack welding as per drawing		Loc	4187.00	0.00
17	Tack welding of nuts upto approx.10mtr Height OR two bottom-most panel from ground level at three places on nuts diametrically and applying zinc rich paint immediately after tack welding		Per Bolt	14.00	0.00
18	Dismantling of any type of tower including transportation & crediting to nearest GETCO's store as per instruction of Engineer in-charge.		Per MT	7437.00	0.00

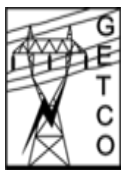


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19	Cutting of stubs of old tower to be dismantled including breaking of chimney/cutting of RCC upto 450mm below ground level & crediting stubs & steel bars to GEB Store including back-filling & leveling of site.		Per tower	11118.00	0.00
20	Painting of name of line ,location number, colour code and telephone number on tower for information of concerned substation including supply of paints etc				0.00
	(a) Four Leg		Loc	405.00	0.00
	(b) two legs		Loc	202.00	0.00
21	Stringing of ONE ground wire including laying, jointing, tensioning, clamping with accessories, jumpering, & sister wire, vibration damper earth bond etc.& including tree cutting for 66KV DOG		RKM	14923.00	0.00
22	Stringing of ACSR/ AAAC 3 (Three) conductors for single circuit including laying, jointing, tensioning, clamping with armour rods, hoisting of insulator string fixing of jumpers, dampers etc. & with required tree cutting on entire length for adequate clearances / safe charging of line.				0.00
	66kV Dog Conductor		RKM	35369.00	0.00
	66kV Panther / 132kV Panther		RKM	50008.00	0.00
	220kV Zebra/AL-59 Conductor		RKM	70210.00	0.00
23	-do- but for Stringing of ACSR/ AAAC 6 (SIX) conductors for double circuit.				0.00
	66kV Dog Conductor		RKM	70738.00	0.00
	66kV Panther / 132kV Panther		RKM	100016.00	0.00
	220kV Zebra/AL-59 Conductor		RKM	140420.00	0.00
24	-do- but for Stringing of ACSR/ AAAC 12 (twelve) conductors for Multi circuit.				0.00
	66kV Dog Conductor		RKM	141476.00	0.00
	66kV Panther / 132kV Panther		RKM	200032.00	0.00
	220kV Zebra/AL-59 Conductor		RKM	280840.00	0.00
25	As per Item No PART-B,3 but for Hot line stringing work upto 5 RKM				0.00
	66kV Dog Conductor		RKM	110253.00	0.00
	66kV Panther / 132kV Panther		RKM	148578.00	0.00
	220kV Zebra/AL-59 Conductor		RKM	185722.00	0.00
26	As per Item No PART-B,1 but for special river crossing section from one anchor tower to another anchor tower				
	66kV Dog Conductor		RKM	50658.00	0.00
	66kV Panther / 132kV Panther		RKM	50658.00	0.00



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	220kV Zebra/AL-59 Conductor		RKM	50658.00	0.00
27	As per Item No PART-B,1 but for hotline stringing				
	66kV Dog Conductor		RKM	41074.00	0.00
	66kV Panther / 132kV Panther		RKM	41074.00	0.00
	220kV Zebra/AL-59 Conductor		RKM	41074.00	0.00
28	As per Item No PART-B,4 but for special river crossing section from one anchor tower to another anchor tower				
	66kV Dog Conductor		RKM	245182.00	0.00
	66kV Panther / 132kV Panther		RKM	440222.00	0.00
	220kV Zebra/AL-59 Conductor		RKM	577322.00	0.00
29	Dismantling of conductors and line materials of existing line with : 3-conductors(Cold Condition)				0.00
	66kV Dog Conductor		RKM	21409.00	0.00
	66kV Panther / 132kV Panther		RKM	29660.00	0.00
	220kV Zebra/AL-59 Conductor		RKM	40823.00	0.00
30	Dismantling of conductors and line materials of existing line with : 6-conductors (Cold Condition)				0.00
	66kV Dog Conductor		RKM	42818.00	0.00
	66kV Panther / 132kV Panther		RKM	59320.00	0.00
	220kV Zebra/AL-59 Conductor		RKM	81646.00	0.00
31	Dismantling of conductors and line materials of existing line with : 1 Earthwire (Cold Condition)				0.00
	66kV Dog Conductor		RKM	8829.00	0.00
	66kV Panther / 132kV Panther		RKM	8829.00	0.00
	220kV Zebra/AL-59 Conductor		RKM	8829.00	0.00
32	Dismantling of conductors and line materials of existing line with : 3-conductors (Hot Line)				0.00
	66kV Dog Conductor		RKM	58414.00	0.00
	66kV Panther / 132kV Panther		RKM	77400.00	0.00
	220kV Zebra/AL-59 Conductor		RKM	103200.00	0.00
33	Dismantling of conductors and line materials of existing line with : 1 Earthwire (hotline Condition)				0.00
	66kV Dog Conductor		RKM	21862.00	0.00
	66kV Panther / 132kV Panther		RKM	21862.00	0.00
	220kV Zebra/AL-59 Conductor		RKM	21862.00	0.00
34	Termination and connection for making LOOP-IN-LOOP-OUT arrangement with existing line during specified outage.(Cold Condition)				
	66kV Dog Conductor		Job work.	70052.00	
	66kV Panther / 132kV Panther		Job work.	103845.00	



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	220kV Zebra/AL-59 Conductor		Job work.	142637.00	
35	Complete Installation of OPGW cable (24/48 fibres) including laying, providing required hardware, in line splices to be encased in Fibre Optic Splice Enclosures, Laying and termination of a fibre optic approach cable required to connect Overhead Fiber Optic Cable (OPGW) between the final in line splice enclosure on the gantry/tower and the Fibre Optec Distribution panel (FODP) to be installed within the building at both the substation ends as per technical specifications				
	66kV Panther / 132kV Panther		RKM	95657.00	
	220kV Zebra/AL-59 Conductor		RKM	95657.00	
36	Link up of OPGW Cable including all related activities				0.00
	66kV Panther / 132kV Panther		RKM	8710.00	
	220kV Zebra/AL-59 Conductor		RKM	8710.00	
37	Dismantling of OPGW cable (24/48 fibres)				
	66kV Panther / 132kV Panther		KM	47829.00	0.00
	220kV Zebra Conductor		KM	47829.00	0.00
38	Erection of 'H' frame structure with channels, bracings, clamps etc. for 'A'/'B' type location including excavation in Normal/ black cotton soil (Dry / Wet / submerged) and back filling of earth, ramming and with supply of bolts, nuts and painting of the complete structure including required tree cutting. Before erection, one coat of good quality primer must be applied to the complete structure and black Japan paint of standard make should be applied up to 3 mtr. from bottom. After erection, two coats of aluminium paint of Asian / Burger / Nerolac make shall be applied to the complete structure.		No.	10588.00	0.00
39	Original survey with route alignment (3 alternative route) on survey of India Topo sheets, detailed survey, preparation and submission of route alignment with modern techniques in 6 copies & providing pre-cast permanent concrete blocks/stones of 600mm x 300mm x 100mm on each deviation point on entire line with chain age painted on it.		KM	4924.00	0.00
40	As per Item PART-C,1, but for angular location upto 60 Degree deviation / dead end – 'C' type.		No.	14074.00	0.00
41	Erection of 105 Lbs./ Rail or RSJ 150 x 150 mm size single pole as per work indicated in Item Sr. No. 1.		No.	3650.00	0.00

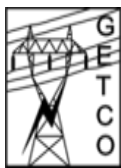


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42	Stringing of ACSR/AAAC Three Dog conductors for single circuit including laying, jointing, tensioning, clamping with armour rod, hoisting of insulator string, jumpering, fixing of dampers etc. complete as per specification including required tree cutting with adequate clearance and safe charging of line				
	For DOG		RKM	23859.00	
	For Panther		RKM	31811.00	
43	Grounding of above 'H' frame/single pole structure with pipe type earthing as per drawing including excavation by augering & back filling & supply of all materials like 32mm dia. medium duty 2 mtr. long GI pipe (B class – Blue mark) & G.I. flat of 50x6mm size including supply of bolt nuts, salt, coal, charcoal etc. as per drawing.		Set.	4152.00	0.00
44	Erection of stay set complete with stay clamp, turn buckle, eye bolt, anchor rod and binding with 7/8 or 7/10 SWG earth wire.		Set.	645.00	0.00
45	Providing concrete for all the structures, with M15 mix. including stay sets with supply of materials like cement of 43 grade, sand, metal etc. with muffing (400 mm Dia x 300 mm Ht. above ground level for all the structures.		CU.M.	9740.00	0.00
46	Tack welding of nuts at three places on the nuts diametrically fitted to 'A', 'B' and 'C' TYPE structures and applying red oxide & zinc rich paint on it immediately after tack welding.		Per Bolt.	18.00	0.00
47	Transportation of Girder / Rail from GETCO's nearest Store Centre to one end of the line including loading and unloading.				0.00
	Within range of 70 KMs		One trip of 20 girder/rail or 9 MT	24822.00	0.00
	More than 70 KMs		per MT/KM	20.00	0.00
48	Conversion of 'A' type 'H' frame structure into 'B' type 'H' frame structure in existing line by replacing necessary channels etc. and termination and restringing of Dog or Panther 3 conductors for making LILO arrangement with existing line or for change over of line during availability of specified outage only.		Job work (Per Loc)	29210.00	0.00

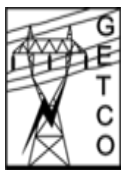


GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED

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

Tel. (0288) 2551229 Fax: (0288) 2554403 E-mail: setrjmn.getco@gebmail.com

49	Dismantling of 'A' & 'B' type 'H' frame structure by breaking of mufing upto 450 mm depth from ground level and cutting the girders from 450 mm depth from ground level by gas cutting & crediting the material to Const.store as instructed by Engineer in-charge.		Loc.	6702.00	0.00
50	- do – but for 'C' type structure.		Loc.	10053.00	0.00
51	Dismantling of all three conductors and line materials such as insulators, hardwares etc. and crediting to the GETCO's Store as per instruction of Engineer in-charge. with submission of pole wise inventory for preparing C.R.note		Route Km.	14213.00	0.00
52	Providing & fixing of NP with name of line / DP including supply of bolts & nuts and tack welding/ punching as per drawings.		Loc.	1009.00	0.00
53	Providing & fixing of ACD on both the girders as per drawing.		Loc.	735.00	0.00
54	Painting of name of line, location number, colour code and telephone number on D. P. (2 legs) for information of concerned substation including supply of paints,etc.		per loc	202.00	0.00
55	Erection of H frame structure with channels drawings ,clamps, etc for A and B type locations in hard rock by providing bore type pit of 254 mm dia and depty of 2.1 mtr as per attached drg. And with supply of bolt, washer , nuts and and painting of complete structure including required tree cutting Before erection, one coat of good quality primer must be applied to the complete structure and two coats of aluminium paint of Asian / Burger / Nerolac make shall be applied to the complete structure.		No.	11507.00	0.00
56	Erection of stay set complete with stay clamp, turn buckle, eye bolt, anchor rod and binding with stay wire in hard rock by providing bore type pit of 254 mm dia and depth of 1.5 mtr		No.	2169.00	0.00
57	providing of bore type earthing having 5 mtr depth and 254 mm dia bore in hard rock soil strata and same is refilling with 25 mm GI pipe having 5 mtr long with drilling of hole on its peripheri and 5 kg salt and coal each and remaining with black cotton soil with sufficient watering and connecting same with existing DP structure by using 50X6 GI flat, contractor has to supply , GI pipe , GI flat salt, bolt nut etc.as per drawing specification		No.	7949.00	0.00
SubTotal-1					6000000.00
18% GST on Subtotal-1					1080000.00
Estimated amount including GST					7080000.00



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NOTE :

1	The above rates are with supply of cement by the contractor.
2	The rates of erection of 'H' frame structures are 'per No.' irrespective of weight and type of steel sections provided by GETCO to be erected.
3	In case of excavation in SOFT / HARD ROCK for Item Sr. No. 1, 3, 4 & 7, additional rate of Rs 942.00 <u>and</u> 1954.00 per CMT respectively shall be paid separately.
4	All 'H' frame A, B, C type structures, tension guys are to be fully concreted and wind guys shall be concreted for 0.6 mtr. height only.
5	Except item No 11, all the rates indicated above includes taking delivery of all stringing material from GETCO's store at destination & keeping them in safe custody & transporting the same to erection site. Similarly the rates of erection at Sr.No. 1, 3, & 4 above includes transportation of material from one end of line to erection site.
6	While calculating the weight of stub-setting, the weight of stub, cleat & templates shall also be added in stub weight.
7	While crediting of any Material , agency has to submit the original gate pass copy / CR copy with required documents as per instruction of EIC
8	Red oxide & zinc rich paint shall be applied after tack welding of nuts.
9	The rate indicated above includes taking delivery of all stringing material from contractor store/ GETCO's store keeping them in safe custody and transporting the same to erection site.

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