GUJARAT ENERGY TRANSMISSION CORPORATION LTD
(Government of Gujarat undertaking)
CIRCLE OFFICE ANJAR
220kV Anjar S/S Compound on Bhuj road, Anjar - Kutch-370110
Email: seanjar.getco@gebmail.com, Phone No: 99252 11151
Reg. Corporate office :Sardar Patel Vidyut Bhavan, Race Course, Vadodara-390007
(CIN): U40100GJ1999SGC036018, Web:www.getcogujarat.com

Tender notice no. : Anj/CM-1/PRJ/e-Tn-159/2026

Tender for **Erection Work of 66kV D/C Nadapa-Kanaiyabe on D/C Panther tower with D/C ACSR Panther Conductor Line with OPGW (Work under Construction div. Anjar) Pkg- 2 (AP-23 to Nadapa ss)**

Party's Name: _____

Date of Tender: _____

NAME OF WORK: Erection Work of 66kV D/C Nadapa-Kanaiyabe on D/C Panther tower with D/C ACSR Panther Conductor Line with OPGW (Work under Construction div. Anjar) Pkg- 2 (AP-23 to Nadapa ss)

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Technical Bid

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E-Tender Notice No. Anj/CM-1/PRJ/e-Tn-159 /2026

Superintending Engineer, Transmission Circle GETCO Anjar invites "On line Tenders" (e-tendering) for the work "Erection Work of 66kV D/C Nadapa-Kanaiyabe on D/C Panther tower with D/C ACSR Panther Conductor Line with OPGW (Work under Construction div. Anjar) Pkg- 2 (AP-23 to Nadapa ss)" from registered contractors in appropriate class with GETCO and who has executed similar nature of work successfully as mentioned in Qualification requirement criteria given in the tender document. Bidders should fulfill all the qualification criteria. Otherwise their bids will not be considered & price bid will not be opened. All the bidders should have valid e-tender vender registration.

Tender papers & specifications may be down loaded from web site https://getco.nprocure.com**(for view, download and online submission)** and GUVNL/GETCO websites www.gseb.com&www.getcogujarat.com**(for view & download only)**.

All tender documents are to be uploaded (Notarized / self attested copies of original – as specified in tender document) through on line only (which is mandatory) on (n) procure portal and Payment of Tender fee and EMD will be accepted through RTGS/NEFT/Online mode only

NO PHYSICAL DOCUMENTS TO BE SUBMITTED BY BIDDER

Tender notice No./ Tender No	Name of work	Estimated Cost Rs. (Including GST @ 18%)	Time limit	Tender fee Rs. (non-refundable)	EMD Amount Rs.	Appropriate Class
Anj/CM-1/PRJ/e-Tn-159 /2026	**Erection Work of 66kV D/C Nadapa-Kanaiyabe on D/C Panther tower with D/C ACSR Panther Conductor Line with OPGW (Work under Construction div. Anjar) Pkg- 2 (AP-23 to Nadapa ss)**	**75,71,468.37 /-**	8 Months	5900.00 (₹ 5000.00 + CGST @ 9% ₹ 450.00 + SGST @ 9% ₹ 450.00) (Payment of tender fee will be accepted through RTGS/ NEFT/ Online mode only)	75,715 (Payment of EMD will be accepted through RTGS/ NEFT/ Online mode only)	The bidder shall be registered contractor of GETCO of any class

1	On line (e-tendering) tender/offer submission last date up to 16:00 hours only (This is mandatory)	25.11.2026
2	Date of opening of technical bid– on line opening at 16:00 hrs.	25.11.2026
3	Tentative Date of online opening of price bid	After evaluation of technical bids

IMPORTANT:

1. All the Appendices (To be submitted on bidder's letterhead), Technical bid, price bid, tender documents specified in the tender must be submitted through online **in PDF form** on n-procure portal (mandatory) (All the documents to be duly self attested by the bidder). For any differences or wrong entry bidder shall be sole responsible for that documents.
2. Bidder has to upload scanned copies of original documents (Notarized / self attested copies of original – as specified in tender document) online in PDF form on n-procure portal and no physical documents to be submitted
3. Bidder has to submit Tender fee, EMD payment **through RTGS/ NEFT/ Online mode only.** Otherwise the offer will not be considered and no any further communication in the matter will be entertained.
4. It shall be sole responsibility of the bidder that the uploaded scanned documents (in PDF form) remain legible (readable) and should not be password protected.
5. ~~In case of short submission of documents with bid and / or clarification if any required from the bidder, the required details / documents may be asked from the bidder in physical form.~~

   Submission and Evaluation of Documents / Clarification

   a) The Bidder shall submit/upload all the documents, certificates, declarations, statements and other information required under the Tender Document along with its original online bid within the stipulated date and time for submission of bids. The Bidder shall be solely responsible for ensuring completeness, correctness, legibility and validity of all such documents.

   b) The Technical/Qualification Requirement (QR) evaluation of the bid shall be carried out only on the basis of the Data / Details / Documents submitted/uploaded by the Bidder as part of its original online offer on or before the stipulated last date and time for submission of the bid.

   c) After the stipulated last date and time for submission of bids, no new, additional, substitute or replacement document shall be accepted or considered for establishing or improving the eligibility, Qualification Requirement (QR), technical qualification or experience of the Bidder

   d) In case any document, certificate, work order, completion certificate, experience certificate, registration certificate or other document required for establishing the eligibility/QR of the Bidder has not been submitted/uploaded with the original online bid, the same shall not be subsequently submitted or considered for establishing or improving the eligibility/QR of the Bidder

   e) The Owner/Tendering Authority may, wherever considered necessary, seek clarification only in respect of the Data / Details / Documents already submitted/uploaded by the Bidder with its original online offer, provided that such clarification does not result in any change, addition, substitution or improvement in the substance of the original bid or in the eligibility/QR of the Bidder

   f) No clarification shall be sought or accepted for introducing a new experience, new work order, new completion certificate or any other new document which was required to be submitted with the original online bid but was not submitted/uploaded within the stipulated bid submission period

   g) No post-bid clarification or document submitted voluntarily by the Bidder shall be considered for evaluation. Any clarification, if required by the Owner/Tendering Authority, shall be sought in writing and shall be limited to the original online submission.

   h) In case the required Data / Details / Documents are not available in the original online offer, the bid shall be evaluated on the basis of the documents actually submitted/uploaded with the

original online bid and dealt with in accordance with the Tender conditions

i) In case any document uploaded/submitted by the Bidder along with the original online bid is found to be unreadable, illegible, corrupted, damaged or otherwise not accessible/openable, the Owner/Tendering Authority may seek clarification/re-submission only for such document(s) which are specifically required as per the duly filled online Annexures submitted by the Bidder, and only to the extent permissible under the Tender Conditions.

If the Bidder has not duly filled the relevant online Annexure(s), or has merely mentioned "As per attached documents" or any similar general remark in place of providing the required details in the prescribed Annexure(s), then no further communication, clarification or opportunity for submission/re-submission of such document(s) shall be entertained, and the bid shall be evaluated on the basis of the documents/data available in the original online offer. The responsibility for ensuring that all uploaded documents are complete, properly filled, legible, accessible, valid and correctly linked/referenced through the prescribed Annexures shall rest solely with the Bidder.

6. It shall be sole responsibility of the bidder that the uploaded scanned documents (in PDF from) remain legible and should not be password protected.
7. Tender shall be evaluated on the basis of the Data / Details / Documents submitted by the bidder in the original online offer on or before the stipulated last date and time for submission of the bid.

   No new, additional, substitute or replacement document submitted after the stipulated last date and time for submission of the bid shall be considered for establishing or improving the eligibility, Qualification Requirement (QR), technical qualification or experience of the Bidder.

   Clarification, if any, shall be governed strictly by Clause No. 5 of the Tender Document and shall not result in any change or improvement in the substance of the original bid
   It is mandatory for all the bidders to upload their tender documents by on line (E-tendering) in scheduled time.
8. It is mandatory for all the bidders to upload their tender documents by on line (E-tendering) in scheduled time.
9. Any deviation found in Data/Details/Documents in on line offer (e-tendering) (Tender document fee, EMD, Vendor Registration, Technical and commercial documents etc.) of bidder, offer of the same bidder will not be considered and no any further communication in the matter will be entertained. Physical copy is for reference only and tender will be evaluated on Data/Details/Documents of the "on line" offer. For any discrepancy between online & physical bid, online bid is considered as final.
10. Bidders shall fill all online Annexures, wherever required, and shall upload all supporting authentic documents as specified in the Tender Document.

    The Bidder shall ensure that all documents required for establishing eligibility, Qualification Requirement (QR), technical qualification and experience are duly uploaded/submitted along with the original online bid within the stipulated date and time for submission of the bid
    The responsibility for submission/uploading of complete and valid documents required under the Tender Document shall rest solely with the Bidder.

In case any required Data / Details / Documents are not submitted/uploaded with the original online bid, the same shall not subsequently be accepted or considered for establishing or improving the eligibility/QR, except for clarification strictly within the scope permitted under Clause No. 5.

The Owner reserves the right to evaluate the bid on the basis of the Data / Details / Documents available in the original online offer and in accordance with the provisions of the Tender Document

11. For works executed for GETCO: The Performance Certificate shall be issued and signed by the Chief Engineer of the concerned/related department of GETCO under whose jurisdiction the work was executed

    For works executed for other Government Departments / Government Organizations / PSUs / Boards: The Performance Certificate / Certificate of Satisfactory Completion shall be issued and signed by the Order Placing Authority of the concerned organization, or by an officer duly authorized by the Order Placing Authority to issue such certificate.

    The certificate shall clearly indicate, at minimum, the name of the work, Work Order/Contract No. and date, name of the contractor, scope/nature of work, contract value, actual executed value, date of commencement, date of completion and performance/completion status of the work.

    Certificates issued by any other officer/authority not meeting the above requirements shall not be considered for establishing the requisite qualifying experience, unless specifically accepted under the provisions of the tender

    The tender inviting authority reserves the right to verify the authenticity of performance certificate/ certificate of satisfactory completion and the particulars stated therein from the concerned client organization.

    Also if required, work placing authority may ask the supply documents from the bidder like work order, work completion certificate etc

12. Submit completely tender document with seal and signature in all Tender pages with LOA (letter of acceptance) by Lowest-1 bidders.
13. **Tender fee and EMD accepted through RTGS/ NEFT/ Online mode only**

- **Payment can be done by RTGS/NEFT.**

  RTGS/NEFT bidder has to mail following details:

Sr. No.	Required Details
1.	Name, Postal Address with Pin code, Contact No. & E-mail 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.	Amount Paid
7.	Payment against (Tender Fee / EMD)

Mail To: cashtr.anjar@gebmail.com
and cc To: aotr.anjar@gebmail.com; det1anjar.getco@gebmail.com

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

GETCO Beneficiary Bank Details are as under:

1.	Name of Account Holder	GETCO
2.	Account No.	90830200001383
3.	Name of Bank	BANK OF BARODA, NAYA ANJAR BRANCH
4.	Branch Code	29
5.	Address of Bank	NAYA ANJAR BRANCH
6.	IFSC Code	BARB0DBNAYA **(Fifth digit numerical zero)**
7.	PAN No.	AABCG4029R
8.	TAN No.	RKTG00928E
9.	GST No.	24AABCG4029R2ZC

14. **No Tender fee, EMD and integrity pact shall be accepted/opened in case of receipt after due date and time as specified in the tender document, irrespective of delay In RTGS/NEFT etc. or any other reasons and the Corporation shall not assume any responsibility for late receipt of the same.**
15. Tender without EMD and tender fee shall be rejected.

16. **Bidders are requested to remain in touch with the n-procure portal for any amendment/corrigendum or extension of due date etc**

17. The GETCO reserves the right to award the work to one or more bidders, considering their technical and financial capacity OR to reject any or all tenders or accept any tender without assigning any reason thereof.

Any technical questions, information and clarification that may be required pertaining to this enquiry should be referred to: **The Superintending Engineer (TR), Gujarat Energy Transmission Corporation Limited., Circle office Anjar**

GETCO reserves the right to reject any OR all tenders without assigning any reasons thereof.

Yours faithfully,

Superintending Engineer (TR)
Transmission Circle office
GETCO Anjar

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 Info tower, 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

Annexure-I		
Details of the Firm		
Name of the Firm		
A		
1	Address of registered office	
2	Contact personnel	
3	Designation	
4	Residential Address	
5	Phone No.	
	Office	
	Residential	
6	Fax No.	
7	Telegraphic code	
8	E-mail address	
B		
1	Address of WORK	
2	Contact personnel	
3	Designation	
4	Residential Address	
5	Phone No.	
	Office	
	Residential	
6	Fax No.	
7	Telegraphic code	
8	E-mail address	

Annexure-II

Details of experience in last three years from the due date of tender

Sr. No.	Name of s/s	Order reference no. & Date	Order value	Nos. of sub-stations/ feeder bays	Due date of completion	Date of completion	Order fully executed Yes/No	Status if order under execution
A	Gujarat Energy Transmission Corporation Ltd.							
1								
2								
3								
4								
5								
B	Other state electricity board							
1								
2								
3								
4								
5								
C	Private Firms							
1								
2								
3								
4								
5								

Annexure-III

List of work completion certificate submitted with technical bid

Sr. No.	Name of work	Name of the authority by whom the work completion certificate issued	Reference No. & Date	3A form attached or not ?
1				
2				
3				
4				
5				

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED
BARODA

Date :

INTEGRITY PACT

OUR ENEAVOUR

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

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

Seal & Signature
(GETCO Authorized Signatory)

Seal & Signature
(Party's Authorized Person)

Name :
Designation :

Name :

GENERAL INSTRUCTIONS TO THE BIDDERS

a) PART-I **Technical and commercial bid.** b) PART-II **Price bid.**

Technical bid, price bid, tender documents specified in the tender must be submitted through online **in PDF form** on n-procure portal (mandatory) (All the documents to be duly self attested by the bidder) **and price bid will be opened of those tenderers who are considered technically qualified.**

Bidder has to upload scanned copies of original documents (Notarized / self attested copies of original – as specified in tender document) online in PDF form on n-procure portal and no physical documents to be submitted by the bidder except documents of Tender fee, EMD in case of payment by Demand Draft / Banker's cheque and integrity pact.

The Tender shall be downloaded from the site and has to be submitted on line on n procure portal along with relevant documents in PDF form on or before due date along with tender fee & EMD. **The tender shall be rejected in case of tender fee & EMD and integrity pact are not submitted.**

Bidder has to submit Tender fee, EMD shall have to submitted the RTGS/NEFT/ **Online mode only**. If Tender Fee and EMD not submitted than offer will not be considered and no any further communication in the matter will be entertained.

Payment of Tender fee and EMD will be accepted through RTGS/NEFT/Online mode only.

The Tenderers are forbidden from furnishing their own printed / typed commercial and other terms and conditions. The Tenderers shall specifically note that the Tenders are invited on percentage basis (FIRM PRICE) only.

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

The tenderers must ensure that all the Schedules are completely filled up in their tenders and that complete information called for is given. Failure to furnish full and complete details or furnishing vague information would make the tender liable for rejection.

The Tenderer shall be deemed to have satisfied himself with all the conditions and circumstances affecting the prices and possibility of executing the work. The bidder shall fix his prices taking into account the site and its surroundings, approach roads etc. No idling / mobilizing / demobilizing / remobilizing or any other type of claim shall be admitted and paid on any part of the work.

The tenderer should fill in all Schedules and submit all the details called for in this specification in prescribed Performa only. The tenderer should submit attested copies of Corporation Resolution of firm / power of attorney authorizing particular person or sign tender and related documents on line on n-procure portal.

The work shall be completed within the period stipulated in the contract. However, it may be noted that drawings shall be released progressively & site clearance arranged accordingly to the progress of work at

site. Therefore, the contractor has to organize & coordinate the works to suit these. In the event of any delay due to the above, or due to any other reason not attributable to the contractor, reasonable extension in the completing the work may be given at the discretion & as decided by the GETCO but no compensation or idle charges will be paid to the contractor on this account under any circumstances.

The Contractor shall prepare all required roads to execute various items of this Contract & arrange all transport of materials & all such costs shall be taken care of while quoting the rates. No extra payments shall be admissible towards such costs. On completion, this shall be cleared if asked by GETCO at no extra cost.

No idle charges shall be entertained by GETCO for any site conditions or any circumstances.

Work under this contract shall be completed in all respects within **08(Eight) Months** from the date of commencement. However, interim mile stones to be jointly fixed after issue date of commencement.

The tenderer/bidder should note that completion of lines/Ss 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 Tenderers that the orders will be placed within the validity period (in the form of advance order) to proceed with the work.

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 vague information would make the Tenderer liable for rejection.

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.

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

Superintending Engineer (TR)

GETCO, Trans. Circle, Anjar

I/We accept the above conditions**...Signature & Stamp of Tenderer/Bidder**

Technical Qualification requirement of 66KV line

The bidder should satisfy following minimum technical requirements of 66KV line mentioned below:

A. Erection of 66kV Line (QR) :

Sr. no.	Qualifying Requirements
1.	**Registration** :The bidder shall be strictly a GETCO registered contractor of any class
2.	**Technical Criteria**: 1. ***Length of transmission line on towers/H-frame to be tenderized – The bidder should have erected transmission line including foundation, tower erection and stringing of conductor and earth wire of 66 kV and above class lines on towers/H-frame for as a main contractor or as a Sub Contractor in Single or multiple orders for length:*** -***Minimum 6.937 km line within the last seven(7) years preceding the date of NIT.*** ***(Copy of W.O including Schedule-B + Work completion certificate duly signed by concern competent authority under whose jurisdiction the work was executed)*** ***1) As a main contractor-work order copy and experience certificate of similar nature work to be submitted to ascertain experience of line erection work of 66kV and/or above class in GETCO or other STU or CTU as mentioned in Cl.-2.1 & Cl.-2.2, failing in which bidder shall be evaluated accordingly by order placing authority as per DOP.*** ***2) As a sub-contractor-work order/PO copy of original contract and sub-contract, experience certificate from main contractor and statement of financial transactions for the same work order/PO are to be submitted to ascertain experience of line erection work of 66kV and/or above class in GETCO or other STU or CTU as mentioned in Cl.-2.1 only, failing in which bidder shall be evaluated accordingly by order placing authority as per DOP-***
3.	***Electrical contractor's license with latest validation.***

Financial Qualification requirement:

1. ***Payment of Tender fee and EMD RTGS/ NEFT/ Online mode only***
2. ***Copy of GST Registration. GST No. must be online active***
3. ***Copy of PAN Card***
4. ***Details of partners/ Directors of the Firm/Company. Partnership Deed or Notarized Self affidavit on Rs. 300/- stamp paper in case of Proprietorship whichever is applicable.. Form 'G'.***
5. ***Copy of Notarized Power of Attorney or signing authority on bidder's letter head as the case may be.***
6. ***Duly attested copy of MSME registration (If applicable)***
7. ***Copy of last three years' ITR***

8. ***Bidder's Minimum Average Annual Turnover (MAAT)^*** • **Requirement**: The Bidder's Minimum Average Annual Turnover (MAAT) for the best three (3) years out of the last five (5) financial years shall not be less than 50% of the estimated cost of this tender.

   • **Note**: For the purpose of arriving at MAAT, Turnover shall be taken as revenue from operation only (excluding GST and other income) as stated in Financial statement of the bidder.

9. ***Bidder's liquid assets as per the last financial year shall not be less than 20% of the estimated cost of tender.***
   Note: Liquid Assets is defined as current assets less inventories.

10. Net Worth

- Bidder's Net worth for last Financial Year should be positive.
- **Note**: Net Worth is defined as paid-up share capital + share application money pending allotment + reserves & surplus (excluding revaluation reserves, write-back of depreciation/amalgamation reserves) less accumulated losses and deferred expenditure/miscellaneous expenses to the extent not written off.
- Reserves and Surplus to be considered for the purpose of net worth shall be all reserves created out of the profits and securities premium account only.

To establish satisfaction of Financial Criteria, the Bidder Shall Submit :-

- Chartered Accountant's Certificate with valid UDIN Number, failing which certificate shall not be considered for the purpose of evaluation.
- Audited Balance Sheet and Profit & Loss Account with all schedules and Auditor's Report for the preceding five (5) financial years. Provisional Balance Sheet and Profit & Loss Account with all schedules are not acceptable for evaluation and will be rejected outrightly.
- If the last financial year's closing date was within 6 months prior to bid due date and audited Balance Sheet and Profit & Loss account of last financial year are not available, bidder has the option to submit the financial details of five previous years immediately prior to the last financial year. Otherwise, it is compulsory to submit the financial details of immediately preceding five financial years.
- In case bidder is a holding company, the Financial Position criteria referred to in Financial Qualification criteria shall be that of holding company only (i.e. excluding its subsidiary / group companies). In case bidder is a subsidiary of a holding company, the Financial Position criteria referred to above shall be that of subsidiary company only (i.e. excluding its holding company).
- In case the date of constitution/incorporation of bidder is less than five years old, the MAAT in respect of the completed financial year after the date of constitution shall be taken into account, provided that the date of constitution/incorporation of the bidder shall not be less than one year old and audited financial statements of at least one completed financial year is available.

11. ***Notarized Under taking in respect of reference to NCLT under Insolvency & Bankruptcy Code.(IRP has been appointed or Liquidation proceedings have been initiated under IBC). The undertaking is to be furnished by the bidder in its bid as per the format attached and shall be deemed to be part of the bidding schedule and submitted along with QR Bid***
Notarized Undertaking (To be submitted as per Format)

Note:
1. Audited, Verified and Certified Practicing Chartered Accountant certificate will be considered for Minimum Average Annual Turnover, Liquid Assets and Net worth. The provisional certificates will not be entertained.

ON THE LETTERHEAD OF CA FIRM)
CERTIFICATE TO WHOMSOEVER IT MAY CONCERN
(TO BE SUBMITTED SEPARATELY BY ALL PARTNERS IN CASE OF JV)

We, _____<insert name of CA>, a CA firm having our registered office address _____<insert full address of CA> and certificate number _____<Insert certificate number> certify that M/s _____<Insert name of the Bidder>, having its registered office at _____<insert address of Bidder> having PAN _____and GSTIN _____ and we are practicing Chartered Accountant, not being an employee /Director and not having any interest in the company.

Financial details of the above mentioned Company/Firm as verified and certified by us are as follows:

Financial Parameters (Read Note):-

Sr. No	Particulars	20XX-XX	20XX-XX	20XX-XX	20XX-XX	20XX-XX
1	**Net Worth***					
	a) Paid-up Share Capital					
	b) Share Application Money pending allotment					
	c) Reserve and Surplus					
	d) Accumulated Losses					
	e) Deferred Revenue Expenditure / Miscellaneous Expenses to the extent not written off					
	Net Worth (a + b + c - d - e)					
2	**Annual Turnover****					
3	**Liquid Assets (Current Assets – Inventories)*****					

Notes:

***Net Worth =** Paid-up Share Capital + Share Application Money pending allotment + Reserves and Surplus – Accumulated Losses – Deferred revenue expenditure/Miscellaneous Expenses to the extent not Written Off.

○ Reserves and Surplus to be considered for the purpose of net worth shall be all reserves created out of the profits and securities premium account but shall not include reserves created out of revaluation of assets, write back of depreciation and amalgamation.

○ Share Application Money pending allotment will be considered only if it is in respect of shares to be allotted.

****Annual Turnover: For the purpose of arriving at MAAT, Turnover shall be taken as revenue from operation only (excluding GST and other income) as stated in Financial statement of the bidder.**

*****Liquid Assets are calculated as Current Assets Less Inventories.**

This certification has been done on the basis of the Audited Standalone Financial Statements of M/s _____.

OR

(strike out if not applicable)

This is to certify that M/s _____ has opted for presumptive taxation under Section 44AD / 44ADA / 44AE of the Income Tax Act, 1961. The turnover is below the threshold limits, and audit under Section 44AB is not applicable. Hence, this certification is based on the information and tax returns provided to us.

This certificate is being issued for participation in the tender, and I am aware that the tendering authority will rely on this certificate as valid proof of the financial capability of the applicant.

For, _____
Chartered Accountant Firm
FRN No.: _____
CA: _____
Membership No.: _____
Designation: _____
Mobile No.: _____
UDIN No.: _____
Date: _____
Place: _____

Note:

The information provided above must match the details available on the Institute of Chartered Accountants of India website under the given UDIN.

In case bidder is a holding company, the Financial Position criteria referred to in Financial Parameters in the certificate shall be that of holding company only (i.e. excluding its subsidiary / group companies). In case bidder is a subsidiary of a holding company, the Financial Parameters referred to above shall be that of subsidiary company only (i.e. excluding its holding company).

HR Qualification requirement:

1. ***Copy of PF Registration***

Above qualification criteria is for techno-commercial-HR scrutiny after opening the technical bid. However, the GETCO reserves the right to award the work to one or more bidders, considering their technical and financial capacity OR to reject any or all tenders or accept any tender without assigning any reason thereof.

NOTE: Along with above QUALIFICATION requirement, bidder should submit,

1. ***Filled Annexture-14 in company's letter pad.***
2. ***Application for refund of EMD in company letter pad.***
3. ***All documents should be submitted duly self attested.***

All documents should be submitted on line on n-procure portal

Remark: Bidder has to requested whenever Tender fee and EMD Payment mail to GETCO, during that Tender No. and Tender Subject must be mention.

Scope of Work

1 The Scope of the proposal shall be on the basis of a single Bidder's responsibility, completely covering all the services specified under the accompanying Technical Specifications.

2 The Bidder shall complete all the schedules & annexure in the Bid Proposal Sheets, technical Data Sheets and specified elsewhere.

3 The scope of work is "**Erection Work of 66kV D/C Nadapa-Kanaiyabe on D/C Panther tower with D/C ACSR Panther Conductor Line with OPGW (Work under Construction div. Anjar) Pkg- 2 (AP-23 to Nadapa ss)**" as per standard specification and standard practice of GETCO and as per EIC.

4 The above work shall be done as per GETCO's approved drawing/layout.

5 Necessary field quality plan of GETCO shall be implemented and necessary documentation shall also be maintained as per GETCO's norms and instruction of EIC. If required field quality plan shall be available at field offices.

6 During the work of erection of feeder bay/transformer bay/line/Substation or others works safety check list shall be followed. Necessary check list will be available at our field office.

7 Successful bidder has to appoint site Engineer to maintain site register & FQP as per ISO.

8 All work should be done according to ISO & FQP and all required documents including FQP, testing results etc. should be submitted while handing over the completed work.

9 The quantity mentioned in price bid is tentative and may vary in actual work execution.

Safety Clause

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

Sr. No	Amount of Contract in Rs.	Penalty amount per person
1	Up to →1 Lac	Rs.5000/-plus applicable taxes if any as applicable
2	Above1 Lac to →10 Lacs	Rs.25000/-plus applicable taxes if any as applicable
3	10 to --→100 Lacs	Rs.100,000/-plus applicable taxes if any as applicable
4	> 100 Lacs	1.0 %plus applicable taxes if any as applicable

2. **Reporting**: -

1. The contractor shall inform concerned Ex. Engineer Const/TR in writing within 24 hours of fatal/Non-fatal accident occurred to human being.
2. The GETCO investigating officer findings in to accident shall be final and binding to the contractor /Agency.

3. Safety Requirement:

i) Kick off Meeting exclusively for safety shall be done in each contract in presence of contractor's site in charge and supervisor. Safety document shall be handed over and vital safety norms and key points of safety related to project shall be explained and recorded for commitment by erection contractor. Such records are mandatory for clearing first erection bill.

ii) During site visit by GETCO official of Executive Engineer and above rank, the following checks during execution of work shall be covered.

I. Safety equipment available and utilize.
   (a) Helmet.
   (b) Safety belt.
   (c) Safety shoes.
   (d) Live line Voltage detector

II. Safety procedure adopted.
   (a) Permit to work
   (b) Earthing at the place of work.
   (c) Adequate supervision.

III. T & P physical Check. (Healthiness and Quality)
   (a) P. P. rope.

(b) Wire rope and sling.
(c) Earthing rod

IV. If above-mentioned safety requirements found violated in any of the above three conditions shall attract penalty of Rs.1000/-per occasion. (Max.Rs.3000/--for violation of three conditions)

V. During subsequent visit, if violation is found, then double penalty shall be deducted from the bill of the Contractor/Agency.

4. The contractor will have to give indemnity bond & safety cum indemnity on stamp paper of Rs. 300/- to GETCO against any possible claim of compensation for damage to contractor's equipment or staff or any of third parties during the execution of work.

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. Contractor has to provide ISI marked ELCB / MCB having sufficient capacity of standard make at point of supply.
3. All equipment used in construction 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.
4. 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 properly maintained by the contractor and will be promptly produces as and when desired by Engineer or by the person authorized.
5. The contractor shall provide suitable safety equipment of prescribed standard to all employees and workmen according to the need.
6. 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.
7. 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.
8. Before the contractor connects any electrical appliances to any plug or socket belonging to the other contractor or owner, he shall:
    a. Satisfy the Engineer that the appliance is in good working condition;
    b. Inform the Engineer of the max. current rating & voltage of the appliances;
    c. Obtain permission of the Engineer detailing the sockets to which the appliances may be connected.
9. The Engineer will not grant permission to connect until he is satisfied that;
    a. The appliance is in good condition and is fitted with suitable plug
    b. The appliance is fitted with a suitable cable having two earth conductors, ones of which shall be an earthed metal sheath surrounding the cores.
10. 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.
11. No repair work shall be carried out on any live equipment. The equipment must be declared safe by the Engineer and a permit to work shall be issued by the Engineer before any repair work is carried out by the contractor. While working on electric lines/ equipment, whether live or dead,

suitable type and sufficiently quantity of tools will have to he provided by the contractor to electricians/ workmen/ officers.

12. In case any accident occurs during the construction/ 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.
13. 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.
14. 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.
15. 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;
    a. 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.
    b. 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.
    c. Employee must not leave naked fires unattended, smoking shall not be permitted around fire prone areas and adequate firefighting equipment shall be provided at crucial location.
    d. There shall be a suitable arrangement at every work site for rendering prompt and sufficient first aid to the injured.
    e. 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.
16. 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.

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

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

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 Man power should be discussed between GETCO supervisor, contractor's supervisor and gang leaders.	The method of work required T&P and Man power 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 equipment from supply. • Protect against other live parts. • Take special precautions when close to bare conductors/ Busbar.	Prior to execution of work a joint survey mustbeconductedbyGETCOsupervisor,contractor'ssupervisorandDISCOMlinemanordertoidentifythefollowing: a. HT/LT line or tap line crossing under Each span of line of the work. b. Isolation point of each line crossing. c. Each line crossing & isolation point under each span must be discussed and noted in maintenance register with sketch.

Following safety guidelines are mandatory For all contractors operating in GETCO premises for Electrical, non-electrical & civil works. 1. The contractors must provide advance planning of work to concerned in-charge of substation in writing. 2. Before starting any work whether switchyard, "permit to allow to work" must be taken from control room in-charge. 3. Utilizing Electrical / non-electrical equipments, safety rules must be implemented. 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	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. 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.

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.	
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.
11kVbreakerinpanel 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 wristband.

	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.

GENERAL COMMERCIAL CONDITIONS: -

1. ***Definition of Terms:*** *Owner shall mean the Gujarat Energy Transmission Corporation Ltd, Vadodara or any of its group companies i.e. GUVNL, GSECL, MGVCL, DGVCL, PGVCL, UGVCL and shall include its legal representatives, successors and assigns.*
2. The Gujarat Energy Transmission Corporation Ltd. hereinafter called 'GETCO'/ 'OWNER' intends to receive bids for "**Erection Work of 66kV D/C Nadapa-Kanaiyabe on D/C Panther tower with D/C ACSR Panther Conductor Line with OPGW (Work under Construction div. Anjar) Pkg- 2 (AP-23 to Nadapa ss)"** detailed in the accompanying specifications in accordance with Terms and Conditions herein. The bids shall be prepared and furnished as per these instructions.
3. **The validity of tender is 180 days from the date of opening of technical bid**
4. **Earnest Money Deposit:**
   a. Bidders are requested to pay an earnest money deposit **(As per GETCO purchase policy**) by RTGS/NEFT/Online mode only.

- **Payment can be done by RTGS/NEFT/Online Mode Only.**

RTGS/NEFT bidder has to mail following details:

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

Mail To: cashtr.anjar@gebmail.com
and cc To: aotr.anjar@gebmail.com; det1anjar.getco@gebmail.com

NOTE: Bidder has to provide all above details on the same date of payment so that receipt can be generated.
GETCO Beneficiary Bank Details are as under:

1.	Name of Account Holder	GETCO
2.	Account No.	90830200001383
3.	Name of Bank	BANK OF BARODA, NAYA ANJAR BRANCH
4.	Branch Code	29
5.	Address of Bank	NAYA ANJAR BRANCH
6.	IFSC Code	BARB0DBNAYA **(Fifth digit numerical zero)**
7.	PAN No.	AABCG4029R
8.	TAN No.	RKTG00928E
9.	GST No.	24AABCG4029R2ZC

- **EMD Should be submitted on or before due date & time as specified in the tender failing which the bidder shall be disqualified.**

b. Tenders without EMD shall be rejected.

c. **If during the tender validity period, i.e. 180 days, the tenderer withdraws his tender, the EMD shall be forfeited and the tenderer may be disqualified from tendering for future works of GETCO.**

d. **The EMD will be returned promptly to the unsuccessful tenderer. The EMD will be returned to the successful tenderer after he furnishes the Security Deposit for performance and duly enters into the contract. If he fails to furnish the SD or to execute the contract for the work offered to him, his EMD plus applicable taxes if any shall be forfeited and the tenderer may be disqualified from tendering for further works for GETCO**.

5. All commercial terms and conditions except rates shall be indicated in the technical & commercial bid only.
6. The Tenderers shall specifically note that the Tenders are invited on percentage basis only.
7. Arithmetical error will be rectified on the following basis:
   a. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the latter shall prevail and the total bid amount will be corrected accordingly. If there is a discrepancy between work and figures, the amount advantageous to the Owner will prevail. If the bidder does not accept the correction of the errors as above, his bid will be rejected and the amount of EMD will be forfeited. The bidder should ensure that the prices furnished in various price schedules are consistent with each other.
   b. In the case of any inconsistency in the prices furnished in the specified prices schedules to be identified in Bid Form, the Owner shall be entitled to consider the highest price for the purpose of evaluation and for the purpose of award of Contract use the lowest of the prices in these schedules.
   c. Prior to the detailed evaluation, the Owner will determine the substantial responsiveness of each bid to the Bidding Document. For purpose of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Document without material deviations. A material deviation is one which affects in any way the prices, quality, quantity or delivery period of the equipment, completion of works or which limits in any way the responsibilities or liabilities of the Bidder of any right of the Owner as required in these specifications and documents. The Owner's determination of a bid's responsiveness shall be based on the contents of the bid itself without resource to extrinsic evidence.
   d. A bid determined as not substantially responsive will be rejected by the Owner and may not subsequently be made responsive by the Bidder by correction of non-conformity.
8. The tenderers will ensure on line submission of the Tender & relevant documents duly filled in before the due date and time.
9. **Security deposit**: -

   The contractor will have to pay the Security Deposit at 5% of the order value by demand draft / in the name of 'GUJARAT ENERGY TRANSMISSION CORPORATION LTD/ PAYABLE AT ANJAR, A/c. name of bidder' upon placement of the LOI within 10 days. Alternatively you may pay the entire S.D. in the form of B.G. in case S.D value is more than Rs. one lakh as per approved format of the GETCO issued by only Nationalized/Scheduled Bank as per List attached herewith. The security deposit will be refunded only after the completion of guarantee period of 1 year of work done or finalization of final bill whichever is later.

(A) Guarantees issued by following Banks will be accepted as SD on payment basis.

1. All National Banks.

(B) Guarantees issued by following Banks will be accepted as SD for the period up to **March 31, 2027.**

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.

1. AXIS Bank
2. AU Small Finance Bank
3. Bandhan Bank
4. City Union Bank
5. CSB Bank
6. DBS Bank India Limited
7. DCB Bank
8. Dhanlaxmi Bank
9. Equitas Small Finance Bank
10. FEDERAL Bank
11. HDFC Bank
12. HSBC Bank
13. ICICI Bank
14. IDBI Bank
15. IDFC Bank
16. IndusInd Bank
17. Jammu and Kashmir Bank
18. Jana Small Finance Bank
19. Karnataka Bank
20. Karur Vysya Bank
21. Kotak Mahindra Bank
22. RBL Bank
23. South Indian Bank
24. Standard Chartered Bank
25. Tamilnadu Mercantile Bank
26. Ujjivan Small Finance Bank
27. YES Bank
28. Ahmedabad Mercantile Co-op. Bank
29. Nutan Nagarik Sahakari Bank Ltd.
30. Rajkot Nagarik Sahakari Bank Ltd.
31. Saraswat Co-operative Bank Ltd.
32. SBPP Co-operative Bank Ltd.
33. SVC Co-operative Bank LTD.
34. The Cosmo Co-op Bank Ltd.
35. The Gujarat State Co-operative Bank
36. The Surat District Co-operative Bank
37. The Surat People's Co-op. Bank Ltd.
38. The Baroda Central Co-operative Bank
39. The Panchmahal District Co-operative Bank
40. The Kalupur Commercial Co-op. Bank

41. The Rajkot Commercial Co-operative Bank
42. The Banaskantha Mercanttile Co-op. Bank
43. Gujarat Gramin Bank

Bank Guarantee of other than above mentioned banks will not be acceptable

10. ***Contract Period: -***The time allowed for completion the work is **08(Eight) Months** from the date of the commencement of the work, failing which the penalty @½% per week **(+ applicable taxes if any)** or part thereof on delayed portion of work and / or supply value subject to ceiling of 10% **(+ applicable taxes if any)** of the total contract value will be imposed.
11. The time limit for the work may be reduced and contractor should make all his efforts to complete the work within stipulated time limit as may be given by the Engineer in charge depending upon emergency of work, GETCO reserves the right to reduce the time limit without giving any notice.
12. **Goods and Service Tax (GST): -**

The amount and % of GST and Cess as applicable should clearly be indicated separately. (GST/Cess means all applicable Tax/Cess under GST Laws. GST Laws means IGST Act, GST (Compensation to the State for Loss of Revenue) Act, CGST Act, UTGST Act and SGSCT Act, 2017and all related ancillary legislations). Contractor should charge GST in Invoice at the rate as agreed to / mentioned in acceptance of tender only and any deviation in the same shall not be accepted. Further, any additional liability of GST (later on due to wrong mentioning of GST rate, mis-interpretation of HSN/SAC Code, etc.) over and above as charged in the invoice shall be borne by the Supplier/Contractor. However, any refund received by the supplier / contractor on account of GST charged from the company; such refund shall have to be passed on to the company, along with interest if any. Such refund along with interest needs to be passed on suo-moto by the supplier / contractor.

Further, the Company has a right to recover the amount of GST along with penal interest at the rate of 18% 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.

1% SGST TDS and 1% CGST TDS or 2% IGST TDS on principal amount is applicable with effect from 01.10.18.

All royalties, toll tax, local tax, development charges, Goods & Service Tax (GST), Cess & any other taxes as applicable. in respect of this contract shall be payable by the contractor & Gujarat Energy Transmission Corporation will not entertain any claims whatsoever in this aspect.

Statutory variation:

Any statutory increase or decrease in the taxes and duties including GST and Cess as applicable or in the event of introduction of new tax/cess or cessation of existing tax/cess subsequent to suppliers offer if it takes place within the original contractual delivery date will be to COMPANY's account subject to the claim being supported by documentary evidence. However, if any decrease takes place after the contractual delivery date, the advantage will have to be passed on to COMPANY. Statutory Variation clause will not be applicable in case of Supplier / Contractor has opted for Composition Scheme under GST

GST: -

(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) GETCO will be withheld the GST x amount of contractor and it shall be reimbursed on production of documents evidences of payment made by contractor

(V) 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 service tax 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 No.Contractor has to submit notarized undertaking regarding applicability of E-invoice and if provision of E-invoice will be applicable to the contractor then payment of the bill will be done only on submission of e-invoice as per GST Act. Format of E-invoice undertaking is attached herewith for ready reference.

(VI) "GST may be paid along with the RA Bills and you have to submit the CA Certificate and Undertaking signed by authorized signatory of the contractor along with the last RA bill / final bill to ensure that GST charged and collected from GETCO is paid to Government treasury and the accurate & correct details of invoices are also uploaded on the GST portal within the stipulated time. The Copy of CA Certificate and Undertaking is attached herewith.

However, final bill shall be paid and SD / BG shall be released only if the contractor has duly discharged its GST liability related to the said contract and submit necessary documentary evidences as mentioned above.

In case, Contractor fails to submit the above mentioned documentary evidences, the GST shall be recovered along with Interest @ 18 % from the payable amount of the contractor for said contract or any other contract.

13. **WELFARE CESS: -**

a. 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

b. 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.

c. 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.

d. 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.

e. 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.

f. 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.

g. Welfarecess shall be reimbursed on production of proof of such payments made by the contractor to the appropriate department as per rules.Payment should be made through cheque only and afterward for 10 Days Bank statement should be produce at the time of reimbursement of welfare cess.

If the R.A. Bill happens to be first and final bill, then before release of payment, contractor has to submit documentary evidence of registration under Welfare Cess Act and evidence of payment of welfare cess.

14. The contractor will have to give indemnity bond for material on Non-judicial Stamp paper of value Rs. 300/- to GETCO as per attached format. The cost of stamp paper will be borne by the contractor.

15. The contractor will have to give safety cum indemnity on Non-judicial Stamp paper of value Rs. 300/- to GETCO against any possible claim of compensation for damage to contractor's staff or any of third party during the execution of work. The cost of stamp paper will be borne by the contractor.

16. *Also the successful bidder will have to execute Agreement on stamp paper of value Rs.300/- at our Transmission Circle, GETCO, Anjar before commencement of works as per GETCO's prescribed Performa.* The cost of stamp paper will be borne by the contractor.

17. 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.

18. The quantum of the work as mentioned in estimate/ schedule –'B' is tentative and it can be vary or differ as per site condition. The payment shall be made only on actual work executed or order quantity, whichever is less.

19. The tenderer will be abided by and fulfill all the terms and provisions of the "Tender & Contract" for works as applicable and incase of any default there to the GETCO shall forfeit the S.D. or any other action as may be decided by Superintending Engineer (TR), GETCO, Anjar/Competent Authority.

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

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

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

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

24. For shortages of any materials issued by the GETCO for the work, recovery shall be made from you, on the basis of prices of the materials (prevailing on the date of settlement of materials account) plus 15% supervision charges + applicable taxes if any

25. **Billing and Payment Terms**

(a) The contractor shall have to submit the RA bill of order to the concerned Deputy Engineer of sub-division of concerned division for payment once in a month period.

(b) 90% payment of amount claimed as per invoice by party as per schedule-B/scope of the work covering various activities and as per terms and conditions of tender made within 60 days from the date of R.A.Bill.

(c) Balance 10% amount shall be paid after settlement of material account of items supplied, used, and credited the balance material. The same amount will be released in final bill only and payment will be made only after passing of final bill.

(d) 10% amount of bill will be retained from each RA bill for the work executed after the scheduled date of completion and on finalization of time limit extension by competent authority; this amount will be released after deducting amount towards the time limit penalty if any.

(e) GETCO shall deduct the Income-Tax and other taxes as per prevailing rules from each and every bill.

(f) If net payable amount is more than Rs 10 Lacs, payment will be released from circle office/corporate office. All the payment shall be made through RTGS/NEFT only.

(g) The payment will be released within 60 days. However, in case of any delay due to any eventuality no interest charges shall be paid.

(h) All the bills in accordance with the above clauses must be submitted with the following information:

1) Item wise work done during billing period.
2) Item wise cumulative work done.
3) Account for material consumed and balance stock.
4) For non-submission or part submission of above information, an additional 5% amount of the respective RA bill shall be withheld and shall only be released at the time of final bill.

(i) PAYMENT TERMS UNDER MSME ACT:

(1) You have to update your MSME detail on GETCO's website by following link https://getco.co.in/msme/ (and intimate to concern bill submitting office with copy to this office).

(2) The payment will be made within 45 days from the ***date of acceptance** or the ****date of deemed acceptance** of goods or Services i.e. After submission of all required documents as per AT Terms & time to time circular issued by GETCO's Corporate Office as well as statutory requirement to process the Bill.

- **Date of acceptance means –**
  - (a) The day of actual delivery of goods or the rendering of services; or
  - (b) Where any objection is made in writing by the buyer regarding acceptance of goods or services, the day on which such objection is removed by the supplier;

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

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

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

27. The compliances of all Central/ State Govt. rules, safety and insurance rules etc. and that of local body, is a must condition for the agency.
28. 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.
29. The work should be commenced immediately from the date of receipt of instructions from office and should be completed within stipulated time limit thereafter.
30. The tender includes all minor accessories and items of work which have not 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.
31. Tenderer will be qualified only who have submitted all the required documents as mentioned in tender notice.
32. **Guarantee**: - **It is the responsibility of the contractor to handover the complete work free of all defects. If within a period of one year from the date of handing over the work it is noticed that any defects occur due to bad workmanship, it is the duty of the contractor to rectify / replace the same at his own cost. If within seven days from the date of receipt of such notice, the contractor does not take up the work, same will be carried out at his risk and cost.**
33. **In case of any dispute/ doubt, the decision of Superintending Engineer (TR), GETCO, Anjar shall be unchallengeable, final and binding to the contractor**.
34. The contractor has to remain in close day to day contact with Engineer in charge of work who will issue detailed instruction for the commencement of the work.
35. Contractor will abide by and fulfill all the terms and conditions and general terms and condition of the contract for works available in the office.
36. All other general terms and conditions as prevailing in the GETCO shall be applicable to the contract.
37. **The contractor will have to complete entire job as per directive and instruction of Engineer in charge. If he fails to do so entire work will be carried out at contractor's risk and cost**.
38. The contractor must engage sufficient knowledgeable persons round the clock, exclusively for oil filter machine provided by GETCO for oil filtration work. No loss of oil should occur and in case if occurs; its cost will be recovered from contractor's bill. The contractor has to apply sufficient nos. of cycles for oil filtration works as decided by the Engineer in charge.
39. The tender shall be issued to only the experienced contractor who has completed such job of similar nature and magnitude satisfactorily in time. However, filling of on line tender, does not qualifies the tenderer to offer the bid.
40. **Tender offered without payment of Tender fee, EMD, required certificate, documents, etc. required for execution of job will be out rightly rejected without assigning any reason thereof and decision of Superintending Engineer (TR), GETCO, Anjar will be final and unchallengeable**.
41. After completion of the work, all the surplus materials issued by the GETCO shall be returned by contractor to the respective center of the GETCO as per instruction of Engineer in charge at your cost.
42. Specification in any items mentioned in tender are subject to change without any prior notice and binding to the contractor.
43. If the work is required to be carried out during fix outage then the contractor has to deploy adequate man power, material, tools etc. well in advance and has to complete the entire work during this specific outage period only, failing to which GETCO shall be at liberally to deduct the amount of revenue loss due to prolong outage.
44. If required by GETCO, contractor shall have to provide free to and fro traveling facility to our Junior Engineer or Technical staff for the work.

45. **The contractor shall not refuse to execute the work order at any time and it will be his sole responsibility to execute and complete this work as per the instruction of Engineer in charge.**
46. No subcontractor, Power of Attorney shall be allowed without prior approval of competent authority.
47. All the materials issued by GETCO shall be transported to the work site on same day and to be preserved in safe custody failing to which GETCO shall initiate legal action if required. Similarly as per instruction of Engineer in charge, contractor have to credit the material at GETCO store without any loss of time failing to which GETCO shall initiate legal action if required.
48. No tools, tackles, manpower, crane facilities etc. will be provided by the GETCO.
49. The contractor has to submit the list of tools, tackles, equipments with him along with his tender offer.
50. **The contractor will have to deploy minimum skill labours/ fitters as per requirement of the work at site on daily basis, failing to which GETCO shall deduct 1,000/- per day plus applicable taxes if any from the bill.**
51. **The bidder shall specifically note that GETCO will not pay any extra amount towards any type of claim except for the description indicated in Schedule – 'B'. The party has to carry out all other/ additional required activities/ works as directed by Engineer in charge which is not mentioned in Schedule but required to be completed as per site condition and for this work no extra payment shall be made by GETCO**.
52. **GENERAL: -**
    a. **The interpretation of specifications doubts etc**.:-In case of any doubts about what is mentioned in specification or schedule or elsewhere, the tenderer should get all doubts cleared from the Department in writing and in advance of filling in the Tender. In case of difference of opinion about interpretation of specification etc the decision of **Superintending Engineer, Transmission Circle, GETCO, Anjar** will be final and shall be binding to the contractor.
    b. **Accounts of Materials issued**: -The contractor shall have to maintain accurate day to day and item wise account of use of issued materials which shall be got checked from time to time by the representative of the GETCO. The contractor will be responsible for custody and preserving the issued materials till the work is handed over by the contractor after completion.
    c. The contractor has to maintain site register, covering all the daily details of material receipt and utilization, progress of work etc. This register shall be checked and signed by Engineer in charge and Executive Engineer during the site visit. Any bill without site register shall not be passed.
53. The contractor shall be responsible for breakages, losses and theft of material during transit or erection after the materials issued from the stores till the completion of work and is taken over by the GETCO.
54. The contractor will be responsible for the loss, distribution of deterioration of the materials, stores or articles supplied to him by the GETCO, even if such a loss distribution or deterioration has occurred under any circumstances whatsoever beyond his control as if the materials, stores or articles so supplied were his property.
55. The contractor shall co-operate with the GETCO in recording measurement etc. as expeditiously as possible and he shall fulfill all the requirements which are necessary to finalize the accounts on the basis of its records and pay him such amount as if found due to him together with the amount of security deposit. If any remaining payable to him after deduction, there from the amount due by him to the GETCO. The GETCO shall not entertain further claim from thereafter.

56. The competent authority can delete any item in schedule of the tender, if he feels that the rate quoted by the contractor for that item is abnormally high when compared to the estimated rates.
57. **Delivery of Material: -**All material/ equipment required for this work as per schedule shall be delivered at any store centers of **GETCO Store** jurisdiction and contractor has to take delivery from these stores at his own cost only.
58. Contractor will ensure that completion of work i.e. all works connected with substation/line/other having been completed correctly as per Indian Electricity Rules & procedure. Any extra cost involved due to incompleteness of work or bad workmanship found out Subsequently shall be set right forth with by contractor at his own cost.

59. PROTECTION OF PROPERTY AND CONTRACTOR'S LIABILITY

The Contractor shall be responsible for any damage resulting from his operations. He shall also be responsible for protection of all persons including members of public and employees of the Owner and the employees of other Contractors and Sub-Contractors and all public and private property.

60. Quantities given in the Schedule of work in price Bid are to be executed by the contractor at the rates accepted by the GETCO in the A/T. In case of any deviation in tower quantity / type of tower / length of line, excavation / concreting/OTHER WORK resulting into an increase in which event the field officer shall obtain prior approval of the COMPETENT AUTHORITY and excess quantity shall be paid only at the accepted rate of the A / T. No any Excess work / amount to be executed without prior approval of competent authority.

61. The erection work beyond contractual ceiling amount shall be done only after approval from the GETCO authority.

62. **CONTRACTOR'S SITE ESTABLISHMENT**

The Contractor shall at all times keep posted an authorized representative for the purpose of the Contract. Any written order or instruction of the Engineer or his duly authorized representative shall be communicated to the said authorized resident representative of the Contractor and the representative shall be available at a stated address for this purpose.

63. CO-OPERATION WITH OTHER CONTRACTORS

Contractor shall co-operate with all other Contractors or tradesmen of the Owner, who may be performing other works on behalf of the Owner and the workmen who may be employed by the Owner and doing work in the vicinity of the Works under the Contract. The Contractor shall also so arrange to perform his work as to minimize, to the maximum extent possible, interference with the work of other Contractors and their workmen. Any injury or damage that may be sustained by the employees of the other Contractors and the Owner, due to the Contractor's work shall promptly be made good at the Contractor's own expense.

64. PROTECTION OF WORK

The Contractor shall have total responsibility for protecting his works till it is finally taken over by GETCO. No claim will be entertained by the Owner or by the Engineer for any damage or loss to the Contractor's works and the Contractor shall be responsible for complete restoration of the damaged works to original conditions to comply with the specification and drawings.

65. ***Contractor's Default :***

a. *If the Contractor shall neglect to execute the work with due diligence and expedition or shall refuse or neglect to comply with any reasonable order given to him, in writing by Engineer in connection with the works or shall contravene the provisions of the contract, the owner may give notice in writing to the contractor to make good the failure, neglect or contravention complained of should the contractor fail to comply with the notice within 30 days from the date of serving the notice, then and in such case the owner shall be liberty to employ other workmen and forthwith to execute such part of the work 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 hand and re-contract with any other person or persons to complete the work or any part thereof and in that event the Owner shall have free use of all Contractor's equipment that 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 if entire works have been completed or the price for part of the work if part of the work have been completed, the contractor shall be liable for such excess.***

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, over shall encash the Bank Guarantees of contractor available with Owner's retain such other payments due to the contractor under the contract in question or any other contract that the owner's may have with 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 work is delayed.*

b. If it is found that the work is unsatisfactory or not progressing as per the program / BARCHART / Target period, 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.

66. **ARBITRATION:**
For WORKS Contracts & Composite Contracts

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

(2) Arbitration
If the parties fail to amicably resolve the disputes or differences or contrary claims as indicated

herewith in sub clause (1) of Clause, arising under or in connection with the present works contracts, whether pertaining to works contracts alone or works and procurement both, the same shall be referred to arbitration under the Gujarat Public Works Contracts Disputes Arbitration Tribunal Act, 1992."

For Procurement of Goods or Services and Non-Works Contracts

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

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

-: SPECIAL COMMERCIAL CONDITIONS FOR BIDDER: -

1. TAKING DELIVERY AND INSURANCE: -

1.1 The contractor has keep S/S or line materials in safe custody and transport to the respective sites and will be reasonable for any damages to or loss of all materials at any stage during transportation or erection or taking over of the line by GETCO.

1.2 The Contractor has to open site store and ensure for safe custody of all the stored materials at his own cost.

1.3 The Contractor shall have total responsibility for the entire materials stored loose, semi assembled and/or erected by him at site in his custody. The Contractor shall make suitable security arrangements is at own cost to ensure the protection of all materials, equipment and works from theft, fire pilferage and any other damages and

loss, it shall be the responsibility of the contractor to arrange for security till the works are finally taken over by the Corporation.

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

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

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

2. STORAGE-CUM-ERECTION INSURANCE: -

2.1 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, fire etc. for the complete period of storage, erection and commissioning up to the time of taking cover of the Line or S/S by GETCO. **However, if the work is not completed within stipulated time limit as mentioned into work order, the MCE shall be extended by the contractor up to 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.**

2.2 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 project till the line / sub-station or any other project / works is taken over by the GETCO.

2.3 The estimated cost of material is Rs. 2.39 crores or as per EIC

3.0 INSURANCE

3.1 The Contractor at his cost shall arrange, secure and maintain all insurance as may be pertinent to the Works and obligatory in terms of law to protect his interest and interests of the Owner against all perils detailed herein. The form and the limit of such insurance as defined herein together with the under-writer in each case shall be acceptable to the Owner. However, irrespective of such acceptance, the responsibility to maintain adequate insurance coverage at all time during the period of Contract shall be of Contractor alone. The Contractor's failure in this regard shall not

relieve him of any of his contractual responsibilities and obligations. The insurance covers to be taken by the Contractor shall be in the joint name of the Owner and the Contractor. The Contractor shall, however, be authorized to deal directly with Insurance Company or Companies and shall be responsible in regard to maintenance of all insurance covers. Further the insurance should be in freely convertible currency.

3.2 Any loss or damage to the material during handling, transportation, storage, erection, and all activities to be performed till the successful completion of commissioning of the line shall be to the account of the Contractor. The Contractor shall be responsible for preference of all claims and make good the damages or loss by way of repairs and/or replacement of the equipment, damaged or lost. The transfer of title shall not in any way relieve the Contractor of the above responsibilities during the period of Contract. The Contractor shall provide the Owner with copy of all insurance policies and documents taken out by him in pursuance of the Contract. Such copies of documents shall be submitted to the Owner immediately after such insurance coverage. The Contractor shall also inform the Owner in writing at least sixty (60) days in advance regarding the expiry/cancellation and/or change in any of such documents and ensure revalidation, renewal etc., as may be necessary well in time.

3.3 The perils required to be covered under the insurance shall include, but not be limited to fire and allied risks, miscellaneous accidents (erection risks) workman compensation risks, loss or damage in transit, theft, pilferage, riot and strikes and malicious damages, civil commotion, weather conditions, accidents of all kinds, etc. The scope of such insurance shall be adequate to cover the replacement/reinstatement cost of the equipment for all risks up to and including delivery of goods and other costs till the equipment is delivered at Site. The insurance policies to be taken should be on replacement value basis and/or incorporating escalation clause. Notwithstanding the extent of insurance cover and the amount of claim available from the underwriters, the Contractor shall be liable to make good the full replacement/rectification value of all equipment/materials and to ensure their availability as per project requirements.

4. **PENALTY FOR DELAY: -**

The bidder 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 work beyond contractual cutoff date stated as per stipulated delivery period shall be subject to the *penalty @½% per week plus applicable taxes if any as applicable or part thereof on delayed portion of work and / or supply value subject to ceiling of 10% of the total contract value plus applicable taxes if any as applicable will be imposed.*

1. *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 of any other amount payable under any other contract with the GUVNL and its Subsidiary Companies i.e. GETCO, GUVNL, GSECL, MGVCL, DGVCL, PGVCL, UGVCL.*** *It is permissible for the Owner to adjust the amount of Penalty of delay against any Bank Guarantee furnished by the Contractor under this contract or any other contract with GUVNL and / or its subsidiary companies.*
2. The parties agree that delay in completion of contract will result into loss of revenue and consequently loss of profit to the owner, however, the amount of loss of revenue on

account of delay in commissioning the works cannot be calculated accurately at this stage the parties, therefore, agree the penalty stipulated above is a genuine are estimate of the loss/damage which will be suffered on account of delay and/or breach on the part of the contractor and the said amount will be payable by the contractor on demand.

3. If it is found that the work is unsatisfactory or not progressing as per the program / BARCHART / Target period, 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..
4. Any delay causing extension of outages shall be contractor's responsibility and appropriate amount (in term of Rupees) as decided by Ex. Engineer (Const), Anjar shall be recovered from Contractor's bill as a penalty.

5.0"RIGHTS OF THE OWNER"

Whenever any claim of claims for payment of a sum of money arises out of or under the contract against the Contractor, the Owner shall be entitled to withhold and also have a lien to retain such sum or sums in whole or in part from the security if any deposited by the Contractor and for the purpose aforesaid the Owner shall be entitled to encash and withhold the amount of performance Bank Guarantee or other security if any furnished as the case may be. The Owner shall also have a lien over the same pending finalization or adjudication of any such claim in the event of the security is insufficient to cover the claimed amount of amounts the Owner shall be entitled to withhold and have lien to retain to the extent of the such claimed amount of amounts referred to above from any sum of sums found payable or which at any time thereafter may become payable to the Contractor under the same contract or any other contract with the Owner of GUVNL or its subsidiary companies pending finalization of adjudication of any such claim.

Lien in respect of Claims in other Contract.

1. *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 of GUVNL or any of its subsidiary companies.*
2. *It is and agreed that the sum of money so withheld or retained under this clause by the Owner will be kept withheld re retained as such by the Owner till its claim arising out of the same contract or any other contract is wither 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.*

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 labour employed by him under this contact shall be paid by him before the expiry of 7th day of the month in respective of which the wages are payable (i.e. wages of a month have to be paid by him in the first week of the next month). The payment shall be disbursed in the presence of management representative during the working hours in factory premises and the contractor shall get the entries certified in the register of wages by the representative of the GETCO. Any default will result in cancellation of contract forthwith or also the contractor shall be paid punishable to the extent of Rs.100/- fine per each day.

b. The contractor shall give his telephone number and address to the GETCO so that in case of labour 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 throughout the working hours.

2) Labour 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 labour (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 labour laws and keep the GETCO indemnified in respective thereof. Some of the major liabilities under various labour 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 labour at the rate as per admissible with the office of commissioner of Labour as per the contract Labour (Regulation and abolition Act.).
iii. License fee as prescribed under the contract labour (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 labour laws.
vi. Payment of compensation in case of 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 labour laws in force from time to time from statutory authorities like State Government/ Government of India which the contractor shall have to comply with.

3) Provident fund & Family pension Scheme: -

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

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 concern regional Provident Fund Commissioner office.

5) Administrative Charges: -

Administrative charges for maintaining provident fund A/C shall be deposited by the contractor with concern regional Provident Fund Commissioner office 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 labour 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.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.

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

9) Contractor to Identify GETCO: -

The contractor shall indemnify GETCO and every member officer and employees of GETCO also, Engineer-in-charge and his staff against all actions, proceeding, claims demands, costs and expenses which may be made against GETCO or Government for or in respective of performance 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) 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.

11) 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.

12) The contractor will be required to produce a solvency certificate for an amount minimum of 20% of estimated cost of the tender and also to produce his Income-Tax clearance certificate.

(3) Utilization of CBUD(Call Before you Dig) before excavation/digging:

As per Government guide line before excavation/digging apply in CBUD application to protect the underground assets of various departments. As per guide line before excavation/digging mandatory to use the CBUD application

SAFETY CUM INDEMNITY BOND

(On 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 favor 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 VidyutBhavan, 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 ofRs._____interlaid on Production of Safety cum Indemnity Bond.

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

Whereas the CONTRACTOR has/have been awarded to execute the job/works under order no. _____ dated_____for
_____
_____
issued by the GETCO after having observing necessary formalities, the details of which is described in the order no. dated and whereas the said job/works will be /likely to be done in places covered under Employees' State Insurance Act,1948 (ESI) and /or the Workmen Compensation Act,1923 and /or other laws relating to the Labour Management and Welfare Act. (Respective Amendments)

And whereas according to the condition of the Contract the CONTRACTOR is under obligation to execute this Safety cum Indemnity Bond before the commencement of actual execution of work

Now the indenture witnesses that I/We the CONTRACTOR do hereby undertake to follow the guidelines as per Annexure-A prepared by the GETCO.
Further we the CONTRACTOR agree that the GETCO shall be sole judge of and as to whether there has been any breach of the guidelines as per Annexure-A of this bond and as to the extent of the loss, damages, costs, charges and expenses caused to or suffered by the GETCO.

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

We the CONTRACTOR further agrees to the given terms and conditions:

a. That the CONTRACTOR undertakes /undertake to indemnify and keep harmless the GETCO from all claims, actions, proceedings and risk, damage danger to any person whether belonging or not belonging to the. CONTRACTOR.
b. That the CONTRACTOR shall keep harmless the GETCO from all claims, compensation, damages any proceedings in respect of any of its employee / workmen under the Workmen Compensation Act or any other laws for the time being in force.
c. That, if during the course of execution of work as stated in the contract order mentioned hereinabove issued by the OBLIGEE, it is found that the CONTRACTOR has not complied with guidelines as per Annexure-A or terms and conditions / formalities within the meaning of Employees' State Insurance Act,1948 (ESI) or Workmen Compensation Act 1923 or any other laws relating to the Labour Welfare for the time being in force, and also has not observed the safety norms in accordance with the law prevailing at the place of work/job to the satisfaction of the GETCO, the GETCO shall have the right to stop the execution of work/job and the period of such stoppage shall not be taken into account for the calculation of the total period of completion of work for which the CONTRACTOR is responsible to complete the work/job and it will be deemed that discontinuance was due to default of the CONTRACTOR .
d. That, if any time, due to exigency, GETCO as the Principle Employer, becomes liable to pay any such compensation mentioned hereinabove, whether on failure of the CONTRACTOR or for any other reason, the GETCO shall have the right to recover the said amount from any amount receivable by GETCO or any bank guarantee deposited or anything payable whether in connection with this contract or other contract by the CONTRACTOR to the OBLIGEE.
e. That the CONTRACTOR is/are aware and accept that for the persistent or repeated violation of any guidelines as per Annexure-A and terms and conditions mentioned in this Safety cum Indemnity Bond, GETCO shall have right to terminate the contract of work issued to the CONTRACTOR.
f. In case if any safety related fatal 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 is hereby agreed to pay the penalty amount as given below:

Sr.No	AmountofContractinRs.	Penalty amount
1	Upto₹ 1Lac	₹ 5000/-plus applicable taxes if any as applicable
2	Above1Lacto ₹10Lacs	₹ 40000/-plus applicable taxes if any as applicable
3	10 to ₹100 Lacs	₹ 100,000/-plus applicable taxes if any as
4	>100Lacs	1.0%of contractvalueplus applicable taxes if any as applicable

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

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

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

_____

(Signature with seal of The CONTRACTOR)

In the presence of:

1.

2.

INDEMNITY BOND

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

KNOW ALL MEN BY THESE PRESENTS that we, Messer's _____ (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 S/S / line) _____ _____and / or if any of the said materials, when inspected by any officer authorized by the GETCO in this behalf, is found to be damaged, lost, deteriorated in quality or quantity, the contractor hereby agrees to bind himself to indemnity and at all times keep indemnified the GETCO against all loss, damage and deterioration to the any material supplied by the GETCO during his custody and shall pay in cash on demand from the GETCO within 30 days the market value of such materials which is lost, damaged or deteriorated in full to the GETCO and shall also hereby authorize 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 authorized by the GETCO and produce at any time when demanded.

THE WITNESS WHERE OF: We the
Said M/s. _____
_____
(Signature of contractor)
(Seal of Firm)
hereto signed at _____
this day _____

In the presence of

1. _____ ___Name _____
   _____address _____ (Signature)
2. _____Name _____
   _____address _____ (Signature)

PROFORMA FOR CONTRACT AGREEMENT

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

This Agreement is made at _____on the_____ day of _____in the Christian Year Two thousand twenty one 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 VidyutBhavan, Race Course, Baroda 390 007 (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.

2. 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 Board doth 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.
3. The conditions and covenants stipulated here-in-before in this contract are subject to and without prejudice to the rights of the Board to enforce penalty for delays and / or any other rights whatsoever including the right to reject and cancel on default or breach by the contractor of the conditions and the covenants as stipulated in the general conditions, specifications, forms or tender schedule etc. attached with GETCO's Order No. _____ _____.

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

SCHEDULE

List of documents forming part of the contract:

1) GETCO's Tender Specification No. _____ and contractor's offer opened on dated ___/___/2019
2) Tender Acceptance letter for GETCO's Tender No. _____ dated _____
3) GETCO order No. _____ Dtd. _____
4) Contractor's acceptance of order vide letter no. _____.
5) Contractor's Partnership Deed Dtd. _____.
6) Contractor's Power of Attorney / Board Resolution authorizing person to sign on behalf of Firm.

In witness whereof the parties here to 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.,
In the presence of name, Full address and Signature:

(1) _____
_____

(2) _____
_____

NON JUDICIAL STAMP PAPER OF RS. 300/- (Stamp Paper Validity Six months)
FORM OF BANKER'S UNDERTAKING
[For Execution of Contract and Performance Guarantee (PG) for Warranty period as per Commercial Terms and Conditions of Tender]

To,

The Superintending Engineer (TR) BG. No.

Gujarat Energy Transmission Corporation Ltd, Issue Date

Circle office, Expiry Date

Anjar. Amount

We,_____(Name of the Bank and Address of the Brach giving the Bank Guarantee) having our registered office at_____(Address of Banks Registered office)hereby give this Bank Guarantee No_____dt:_____and hereby agree Unequivocally and Unconditionally to pay immediately on demand in writing from the Beneficiary Company(i.e.GETCO) or any officer authorized by it in this behalf any amount up to not exceeding Rs._____(Amount of Combined Performance Guarantees towards Execution Period and Guarantee/Warranty Period)(Rupees_____(in words)) to the GETCO on behalf of M/s_____who have entered in to a contract for the Work Specified below.

LOA No_____dated_____

This agreement shall be valid and binding on this bank up to and inclusive of_____(date validity of the Bank Guarantee) and shall not be terminable by notice or by change in the constitution of the Bank or the firm of Contractors/Suppliers or by any other reasons whatsoever and our liability hereunder shall not be impaired or discharged by any extension of time or variations or alterations made given concede or agreed with our knowledge or consent by or between parties to the said within written contract.

NOTWITHSTANDING anything contrary contained in any law for time being in force or banking practice, this guarantee shall not be assignable, transferrable by the beneficiary (i.e. GETCO). 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.

NOTWITHSTANDING anything contained hereinbefore our liability under this Guarantee is restricted to Rs. _____ (Rupees

_____ (in words). Our guarantee shall remain in force till _____ (date of validity of the guarantee). 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 :

Complete postal address of the Signature of

Bank's Bank with Branch code,

Authorized Signatory with Telephone and Fax Nos.

Official Round seal

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

GENERAL TECHNICAL CONDITION:(LINE)

1. The work should be carried out according to the specification and as per instructions and programmed laid out by the Engineer in-charge of the work.
2. The contractor should employ a Supervisor with sufficient qualification and experience who can supervise the execution of work throughout. He should always be present on the site.
3. Cutting, bending, welding, brazing, wherever necessary is to be done by the contractor.
4. The contractor has to carry out all the works in accordance with revised and latest provision under I.E. Rules Act made there under and as per instruction of Engineer in charge.
5. Contractor has to co-ordinate E.I.C. for planning of outage and work schedule thereof, so as to complete all the planned work in outage. Contractor has to deploy adequate manpower accordingly.
6. In addition to the general of the construction particular, attention shall be paid to the final finish and every effort shall be made to have the entire work contented with standard of workmanship by the contractor.
7. **Electricity Rules**: -All the works shall be carried out in accordance with latest rules under Electricity Act.
8. **Testing**: - Complete installation shall be put to the necessary test as required and shall be got approved by Government Electrical Inspector.
9. **CONTRACTOR'S MATERIALS BROUGHT TO SITE**
   a) The Contractor shall bring to Site all materials, including construction equipment, tools and tackles for the purpose of the works under intimation to the Engineer. All such goods shall, from the time of their being brought vest in the Owner, but may be used for the purpose of the works only and shall not on any account be removed or taken away by the Contractor without the written permission of the Engineer. The Contractor shall nevertheless be solely liable and responsible for any loss or destruction thereof and damage thereto.
   b) After the completion of the Works, the Contractor shall remove from the Site under the direction of the Engineer the materials such as construction equipment, erection tools and tackles, scaffolding etc. with the written permission of the Engineer.
10. **FIELD OFFICE RECORDS**
    The Contractor shall maintain up to date copies of all drawings, specifications and other Contract Documents and any other supplementary data complete with all the latest revisions thereto. The Contractor shall also maintain in addition the continuous record of all changes to the above Contract Documents, drawings, specifications, and supplementary data, etc. effected at the field and on completion of his total assignment under the Contract shall incorporate all such changes on the drawings and other Engineering data to indicate as installed conditions of the equipment furnished and erected under the Contract. Such drawings and Engineering data shall be submitted to the Engineer in required number of copies.

11. **Contractor shall purchase all brought out items as per Schedule-B with taking prior approval from Executive Engineer (Const), GETCO. Any item without approval shall not be permitted and GETCO shall not be responsible for accept such items.**

12. **DISCIPLINE OF WORKMEN**
    The Contractor shall adhere to the disciplinary procedure set by the Engineer in respect of his employees and workmen at Site. The Engineer shall be at liberty to object to the presence of any representative or employee of the Contractor at the Site, if in the opinion of the Engineer such employee has misconducted himself or is incompetent or negligent or otherwise undesirable and

then the Contractor shall remove such a person objected to and provide in his place a competent replacement.

13. CONTRACTOR'S FIELD OPERATION

1. The Contractor shall keep the EIC informed in advance regarding his field activity plans and schedules for carrying-out each part of the works. Any review of such plan or schedule or method of work by the EIC shall not relieve the Contractor of any of his responsibilities towards the field activities. Such reviews shall also not be considered as an assumption of any risk or liability by the Engineer or the Owner or any of his representatives and no claim of the Contractor will be entertained because of the failure or inefficiency of any such plan or schedule or method of work reviewed. The Contractor shall be solely responsible for the safety, adequacy and efficiency of plant and equipment and his erection/working methods.
2. The Contractor shall have the complete responsibility for the conditions of the Work-site including the safety of all persons employed by him or his Sub–Contractor and all the properties under his custody during the performance of the work. This requirement shall apply continuously till the completion of the Contract and shall not be limited to normal working hours.

14. PROGRESS REPORT

The Contractor shall furnish three (3) copies each to the Engineer of progress including if any, photographs of the work done at Site. The monthly progress report detailing-out the progress achieved on all erection activities shall highlight comparison to the schedules. The report shall also indicate the reasons for the variance between the scheduled and actual progress and the action proposed for corrective measures, wherever necessary.

15. MAN-POWER REPORT

The Contractor shall submit to the Engineer, on the first day of every month, a man hours' schedule for the month, detailing the man hours scheduled for the month, skill-wise and area-wise.

16. Contract Quality assurance:

The Bidder shall include in his proposal the Quality Assurance Programme containing the overall quality management and procedures which he proposes to follow in the performance of the Works during various phases. At the time of Award of Contract, the detailed Quality Assurance Programme to be followed for the execution of the Contract will be mutually discussed and agreed and such agreed Programme shall form a part of the Contract.

SPECIAL TECHNICAL CONDITION: (LINE)

1. All erection work is to be carried out as per the manual of OEM (Original equipment manufacturer), FQP, approved drawing, specification and instruction of E.I.C.
2. All erection work includes erection insurance to be arranged by the contractor at his cost.
3. All the required tools and tackles like compression jointing machine for conductor, earth wire, cutting machine, welding set, drill machine, etc are to be arranged by the contractor at his cost.
4. All the work related to the transmission line like detailed survey, check survey, tower/DP foundations, material testing, tower/DP erection, stringing, final testing, etc should be carried out as per GETCO'S standard FQP for transmission line.
5. Successful bidder has to appoint site engineer to maintain site register and FQP as per ISO
6. All work should be done according to ISO & FQP and all required documents including filled FQP, testing results, etc should be submitted while handing over the line.
7. While calculating the weight of stub-setting, the weight of stub, cleat &templetes shall also be added in stub weight.
8. The rates are with supply of cement by the contractor.
9. Red oxide & zinc rich paint shall be applied after tack welding of nuts.
10. The rate indicated includes taking delivery of all stringing material Board's stock at destination keeping them in safe custody and transporting the same to erection site
11. Contractor has to ensure safe shifting, dragging, erection of all equipments to comply with labour laws I.E. rules etc.
12. Contractor has to make arrangement for skill labours for assisting to commissioning engineer as an when require as per instruction of Engineer in charge.
13. After completion of project successful bidder has to submit all the records like Final as build check survey, profile, clearance, foundation register, soil classification record, stringing chart, material inventory sheet etc in hard and soft copy for handing over the project.
14. All items / materials shall be installed / erected in accordance with specified manuals /technical guide lines of the manufacturer and as per instruction of EIC.
15. Successful bidder has to appoint site engineer to maintain site register and FQP as per ISO.
16. All work should be done according to ISO & FQP and all require documents including filled FQP, testing results, etc should be submitted while handing over the project.
17. Contractor has to submit the planning bar chart before starting the work in kickoff meeting.
18. Contractor has to complete all the work related to this title in stipulated outage period as per instruction of EIC
19. **The successful bidder shall depute qualified and experienced site engineer during the work execution by contractor. In case the contractor doesn't engage qualified and experienced site engineer having qualification of BE/Diploma (Electrical) from recognized university, penalty of 10000/- (plus applicable taxes if any) per month from RA/Final bill shall be deducted and it will be non-refundable.**

Technical Specifications

SPECIFICATION FOR ERECTION OF 66 kV

M/C/D/C/ S/C TOWER / H-FRAME LINE:

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 center 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….

- GoGTharav No. GET-11-2015-Gol-199-k Dtd. 14.08.2017
- GETCO Corporate office letter no. CE(Pro.)/II/T.4/983 Dtd. 22.08.2017.
- GoGTharav No. GET-11-2015-Gol-199-k Dtd. 31.12.2021
- GETCO Corporate office letter no. CE(Pro.)/II/T.4/14 Dtd. 01.01.2022.
- GETCO Corporate office letter no. CE(Pro.)/II/T-4/6593,dt:15.04.2024

1.3 ACCESS TO LOCATIONS:

1.3.1 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.

1.3.2 The Bidderwillbe deemed to be very wellfamiliar with the route of the transmissionline before submitting an offer. Notwithstanding the difficulties of terrain, location approaches, way leave and

other obstructions the price quoted for all the items of erection shall not undergo any change at any stage or granted by the GETCO for any special rates/consideration.

1.3.3 **FIXING OF LOCATIONS :-**

The poles, guys and earthing position will be located by the department before commencement of erection work. The Contractor will be shown the type of support to be erected at each pole position on joint detailed survey. The route map attached is a proposed and likely to change a little at the time of actual peg marking. The GETCO will arrange surveyor for survey only if not mentioned in schedule-B. Other labours required are to be provided by the contractor.

a. **PRECAUTION FOR ERECTION** :- Structures and guys must not be set along the angle of cuts of embankment where soil is liable to be washed out unless special precaution is taken to ensure the durable foundation. If it is found that any structure set along the edge of cuts and embankment the same will have to re-erect by the contractor. Ground level shall maintain between any two locations as per instruction without any extra cost. Where ever high ground level shall come between any two locations and at the time of stringing, it is felt that the specified clearance as per prevailing rules not be achieved the contractor shall have to cut that much of ground as per the instruction of Engineer-in-charge.

b. **RATES :-**Before tendering rates for the works the contractor must examine the route of the line, the condition of terrain of land and the strata of land. Also rates quoted by him for each item the rate should be reasonable and proportions to tender. In case the tender has quoted very exaggerated of work the tender will be rejected. Also the contractor should read the term and conditions and specifications for this work very carefully and include the cost of materials to be supplied by him in the unit rate of the corresponding item of work.

1.4 DISTRIBUTION OF MATERIALS:

1.4.1 The contractor has to take delivery of tower materials/lines materials from the GETCO's store 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 center of the GETCO in the area during working hours' days. All the materials received by the contractor shall be got insured for storages and erection risk by the contractor at his own cost. An indemnity Bond/Bonds have to be issued by the contractor for the materials take over by him for erection.

1.4.2 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.

1.4.3 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.

1.5 STUB SETTING AND FOUNDATIONS: -

1.5.1 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.

1.5.2 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.

1.5.3 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.

1.5.4 EXCAVATION FOR FOUNDATION:

1.5.4.1 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 of 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.

1.5.5 CONCRETE:

1.5.5.1 Successful bidder has to utilized approved make 53 grade OPC cement for concreting work.
The cement required shall be supplied by the contractor. A list of approved make is as under.

1. Narmada cements 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.
11. Hi-bond cement
12. Jay pee cement
13. ACC cement
14. Indian cement
15. Wonder cement Ltd
16. Tata Chemical Ltd, Ahemdabad.
17. Vikram cement

1.5.5.2 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.

1.5.5.3 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.

1.5.5.4 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.

1.5.5.5 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.

1.5.5.6 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.

1.5.5.7 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.

1.5.5.8 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.

1.5.5.9 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.

1.5.5.10 Payment for the quantity of excavation and concreting for each type of tower shall be made on prorate basis of actual work done subject to the maximum of guaranteed volumes as per the approved drawings to be furnished by the purchaser.

1.5.5.11 The supply of steel for reinforcement, if required is to be supplied by the contractor. **Successful bidder has to utilize approved make TMT steel bar for steel reinforcement work.A list of approved make is as under**

(1) steel authority of india
(2) Tata Iron & Steel Co. Ltd
(3) Ispat
(4) M/S NilkanthConcastPvt Ltd
(5) Eletrotherm
(6) M/S Hans Ispat Ltd (Barnala)
(7) Kamdhenu TMT sariya
(8) ASR Multi metals Pvt Ltd
(9) Gellant TMT
(10) National TMT
(11) RINL, VIZAG (Visakhapattam)
(12) Asian Rooling Mills Lts, Bavala, Ahemdabad
(13) Gujarat NRE COKE Ltd Kolkatta
(14) Vishal Ispat
(15) Utkarsh Bars Pvt Ltd
(16) Shree Parmeshwar Steels Pvt Ltd, Ahemdabad
(17) SRJ Petty Steels Pvt Ltd Jalna Pune
(18) Vinayak TMT Bars Pvt Ltd, SampaDehgam
(19) Mono steel India Ltd, Ghandhidham (Kutch)
(20) Diomand TMT &PrconPvt Ltd, Bhavnagar
(21) Haq Steels Pvt Ltd, Ahemdabad.

1.5.6 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.

1.6 ERECTION OF TOWERS:

1.6.1 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 be takes responsibility for any damages to materials. No. tower member should get strained or bent during erection. The tower must be truly vertical after exaction 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 purchased 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.

1.6.2 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.

1.6.3 Suitable tower extension shall be erected to get desired ground clearance whenever required, which have been determined at the time of final survey.

1.7 GROUNDING:

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

1.7.2 PIPE TYPE EARTHING:

1.7.2.1 At location where footing resistance does not exceed 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.

1.7.3 COUNTERPOISE EARTHING:

1.7.3.1 In place of high receptivity 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.

1.8 INSULATOR HOISTINGS:

1.8.1 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.

1.8.2 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.

1.9 STRINGING OF CONDUCTOR AND GROUND WORK:

1.9.1 Before commencing of stringing work, tower healthiness certificate of each & every tower location must be submitted to Engineer in charge in writing.

1.9.2 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.

1.9.3 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.

1.9.4 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.

1.9.5 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 an transferring the conductors from the Arial stringing sheaves to the suspension clamps.

1.9.6 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.

1.9.7 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.

1.9.8 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.

1.9.9 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.

1.9.10 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.

1.9.11 **WASTAGE :**

The contractor 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: -

Conductor and Earth wire.	**½% (for sag, sister wire & jumper) or actual measurement whichever is higher but in case of more than ½%, actual measurement sheet (location to location) along with justification from concern GETCO engineer shall be submitted along with the bill.** 0.5% (For credit length upto 30 Mtr.) 2% (For credit in pieces as goodconductor from 30 Mtr. to 100 Mtr.)
Insulators	0.25%
Bolts & Nuts	NIL (No extra Bolts/Nuts will be supplied)
Hardware & Accessories	NIL

1.10 SUPPLY OF MATERIALS BY GETCO: -

1. G.I. Tower Material & Nut-Bolts & ACD excluding barbed wire.
2. H-frame structure and accessories excluding nut bolts.
2. Conductors, Earth Wire, Insulators, Hardware for conductor and Earth Wire as the case may be.
3. All jointing materials and accessories for conductor.
4. Any other items required to complete the work. The above materials will be supplied from GETCO's store.

1.11 MATERIALS TO BE SUPPLIED BY THE CONTRACTOR: -

1. Cement, Sand, Stone, and 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-meter-long (for tower)/ 2-meter long (for H-frame) 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.
7. Red oxide black and silver aluminium paints of Asian/ Burger/Nerolec make good quality.

ERECTION OF H-FRAME STRUCTURE :

1 The excavation of pit shall be of size 2' X 2' X 7 (600X600X2100 MM) where the condition of soil is normal and size of the pits should be 2' X 2' X 7.1/2 (600 X600X 2250MM) where very soft soil is encountered and in this case M – 15 design is provided and well settled before the structure is erected only if so directed by Engineer – In – Charge of work. The concrete otta of size 2'X2'X7' shall be provided and it shall be slopping towards all the sides.

2 Back filling on the structures shall be done after fixing of earth wire so that wire may not remain out and with mixture of murrum and field metal for back filling the excavated stuff can be used it is found suitable for doing so and if it is not of very soft nature, the consolidated back filling materials, should be well wetted and rammed and packed tight. Any subsequent sinking of the soil or any fitting of the structure will have to be attended to by the contractor free of cost and to the satisfaction of the concerned deputy engineer/ Executive Engineer (construction.)

3 When very hard rock is encountered the depth of the excavation shall be 6' (1300mm) or shall be reduced by more with written permission of Superintending Engineer. Whereas resulting in tapering excavation, but in on case the bottom of the pit should be less than 1'X 1'(300X300)

4 The structure and metal parts will be given one coat of the red oxide paint and two final coat of silver. Aluminium after clearing rust including supply of paint Lowest portion of about It shall be painted with two coat of good quality of black bituminous anti corrosive paint. After complete drying of the red oxide coat, the coat of silver paint will be applied as a final coat before applying any paint, all steel members are to be completely cleaned wire brush or rust remover, if initial coat of primers is not given to the issued items. The paints should be ASIAN/BURGER/NEROLAC make and should be not approved from Superintending Engineer before they are supplied.

5 Only girders will be issued at one end of line. The work under the item (erection of structure) including transportation of structure with all accessories from the specified centre of the work or, fitting of the all member, excavation in all sorts of soil erection painting numbering, fitting of anti-climbing device, danger/GETCO board, muffing etc. The clamps for fixing GETCO and number plates. G.I. barbed wire of approved quality gauge 2 ply. With 3 spiked clamps for fixing barbed wire, bolts, nuts etc. required for fixing the same will have to be supplied by contractor rates for concreting of structure and allied item shall be; utilized by contractor no any extra rates shall be given including supplied of cement.

6 <u>ERECTION OF GUY SETS</u> :

All H-Frame Structures, tension Guys are to be fully concreted & wind guys shall be concreted for 06mtr height only. Rates for concreting shall not be paid extra of work/; transportation of materials to site should be paid including, excavation in all sorts of soil, fixing of guy wire, binding and tensioning of guy wire painting of guy sets and clamps Lighteners are supplied two nuts and washers all other bolts and nuts, washers are to be supplied by GETCO.

7 **<u>EARTHING</u> :**

The arrangement shall be of pipe or counter poise type as per specification and drawing. The work of earthing must be carried out as per drawing necessary earthing materials like pipe & G.I. Flat (50X6 MM) clamps coke salt etc. Will have to be supplied by the contractor suitable holes will be provide in the girders/pipe and connected to earthing. The works should be carried out as per E.I.C.

8 **STRINGING :**

Stringing of 3Nos. of A.C.S.R. conductors DOG/ Panther with hoisting of necessary insulators as per pole schedule, jumpering, binding, jointing providing armour rode etc. complete. Should be done. The rate should be quoted per route etc. KM Care must be taken in handling the conductor to protect against, dust, scratches or risks, conductor must not be drawn over rough or rocky ground, as it is likely; to get damaged A.C.S.R. conductor must be drawn, over ground rollers and pulley only. It is important that the conductor must be pulled to the proper tension. The contractor will have to carry out the stringing of conductor by using sag template as per instruction of Engineer- in –charge to keep uniformity of sag and required clearance. All points wherever necessary will have to be by the contractor as per instruction of Engineer in charge vibration damper and bird guards are to be fixed wherever indicated by E.I.C. The joints shall be compression type. The portion of the contractor to be joined will be thoroughly cleaned shall be coated with special anticorrosive or anti oxide compound. The silver should be adequately pressed for joining shall be reduced to the minimum on the whole length of the line. At Strain paints jumper shall be connected by parallel grove clamps. The inside of it, shall be cleanly and coated with anticorrosive compound. On crossing of truck road and Railways, double marking dead end mid span jointing wherever required compressor if free with the Depot will be supplied for jointing work free of cost but contractor will be responsible for damages and maintenance.

9 CONCRETING :

Contractor has to used cement for concreting as per IS rules sand metal provided by contractor, concreting of all structures fully concreted The pit should be dug in such a way that the concrete, should have a direct bond to the structure and each cement concrete will be in M – 15 design.

If need the contractor shall bound to seen to the Executive Engineer or Superintending Engineer, the concreted portion of 'I' supports of guy for every 50 such supports of guys after excavating earth all around. The contractor will be intimated in writing three days in advance for such; inspection, if required to be done in case of any eventuality will be done free of charges by the contractor.

The sand should be clean, gritty and composed of hard siliconous grains. It should be free from clay and other organic materials if there is any trace of earthing metal in the sand the same must be washed for this purpose it should be got approved by the Superintending Engineer/E.I.C.

Aggregate crusher metal should be sound, hard & durable stone to pass through a net %, 01" as far as possible all metal should be perfectly clean washed and free of sulpher. The dry mixture in the above proportion should be thoroughly mixed at least thrice before water is added all concrete should be mixed on a water tight platform. The work when finished, it must be kept wet continuously for a period of 10 days muffing of 2' X 2'X1' by M – 15 concrete should be carried out per each leg of, the 'H' Frame structure as per Engineer-in-charge instruction by providing from box of wooden 2' X 2' X1.

10 CUTTING OF STEEL SECTION AND DRILLING OF HOLES

In case during execution of work, steel poles or steel sections arerequired to be out, hole to be drilled or rammed according to the requirement in size the contractor shall be asked to do the work and the extra shall be paid for the same. The rates for each cuts or holes or ramming of holes shall be quoted separately and contractor shall have to take the prior written approval of the Engineer-in-Charge for the job.

OPGW work include,

1) Survey of designated line/lines & submission of reports (**As per Annexure-A**) by work executing contractor duly certified by designated E.E (Const) for that particular line/lines.

2) Creation of store by contractor such that the line/lines for which OPGW work to be done shall be within distance of 5 to 10 Km from site store, for keeping OPGW & hardware/accessories material properly stacked line wise.

3) Pre-installation test of each drum of OPGW and FOAC (Fiber Optic Approach Cable) & submission of reports in prescribed format duly certified by both concern E.E (Const) & concern telecom engineer who will witness the site testing. CD with copy of .SOR files stored in OTDR during testing for each individual drum shall also to be submitted, along with copy of OTDR software to open and view the .SOR file, to Engineering dept., corporate office, GETCO, Vadodara. After reviewing reports, concurrence will be given from GETCO, Corporate office, Vadodara for further stage wise execution as per point (6) here under.

4) Before starting erection work nodal officer/concern EE(Const) will have to get

   a. The documents from erection contractor (lead partner & consortium partner) about total nos. of erection teams constituted
   b. Name & designation of constituents of each team
   c. Name & contact no. of each team in charge
   d. In charge safety officer of each team,
   e. List of tools & tackles with their physical verification report.

5) Starting of erection work by erection contractor under supervision of EE (Const) who is nominated to look after the work of line/lines. Erection work includes laying of OPGW cable (Section wise using designated drums), Providing in-line splice enclosure (Joint box), end point splicing of OPGW with FOAC in joint box, Splicing & termination of FOAC (Fiber Optic Approach Cable) in FODP (Fiber Optic Distribution Panel) at each end and testing, commissioning of OPGW link i.e. End to End tests to be done using OTDR (OTDR from Substation's End A to End B and vice versa) and LSPM (laser Source at Substation's End A and Power Meter at Substation's End B and vice vers) and report to be submitted in prescribed format duly certified.

6) Testing during installation & post installation and preparing reports for test results obtain in prescribed format duly certified by nodal office/concern EE (TR) who will supervise the work and telecom engineer who will witness the testing.

7) Stage wise submission of testing report:

a. Stage-I : Testing of each individual drum of OPGW using OTDR after laying and submission of report in prescribed format duly certified by both concern EE (Const) & concern telecom engineer who will witness the site testing. CD with copy of .SOR files which will have to be stored in OTDR during testing for each individual drum shall also to be submitted, along with copy of OTDR software to open and view the .SOR file, to Engineering dept., corporate office, GETCO, Vadodara. After reviewing reports, concurrence will be given from GETCO, Corporate office, Vadodara for further execution as per stage-2.

b. Stage-2: Splicing at in line splice location (OPGW-OPGW) and splicing at two Sub-station end (OPGW-Approach cable). After splicing for each location of joint box (first splicing location and every successive splicing location adding then after), Splice test will have to be done and report to be submitted in prescribed format duly certified by both concern EE (TR) & concern telecom engineer who will witness the site testing. CD with copy of .SOR files stored in OTDR during testing for each Splice test shall also to be submitted, along with copy of OTDR software to open and view the .SOR file, to Engineering dept., corporate office, GETCO, Vadodara. After reviewing reports, concurrence will be given from GETCO, Corporate office, Vadodara for further execution as per stage-3.

c. Stage-3: Splicing of FOAC (Fiber Optic Approach Cable) in “splice tray” of FODP (Fiber Optic Distribution Panel) at Both ends and then End to End tests will have to be done using OTDR (OTDR from : Substation’s End-A to End-B and vice versa) and LSPM (Laser Source at Substation’s End-A and Power Meter at Substation’s End-B and vice versa) and report to be submitted in prescribed format duly certified by both concern EE (Const) & concern telecom engineer who will witness the site testing. CD with copy of .SOR files stored in OTDR during End to End testing for all 24/48 fibers shall also to be submitted, along with copy of OTDR software to open and view the .SOR file, to Engineering dept., corporate office, GETCO, Vadodara. After reviewing reports, final concurrence will be given from GETCO, Corporate office, Vadodara.

8) Accounting of material used (OPGW, Hardware & accessories), credit of earth wire with properly arrange in coil after replacing by OPGW. (Note: OPGW which left balance after completion of work to be got in custody duly tested for acceptability by OTDR and report verification.

9) Earth Bond is mandatory and must be provided between OPGW H/w (Dead end —Single tension assembly, Joint box location — Double tension assembly, tension location with Double tension pass through assembly and Suspension assembly) and tower body at each location of line and sub-station's gantry for OPGW H/w make approved for that particular line.

10) Proper fitting of down lead clamp on tower & holding of OPGW through down lead clamp at every splicing location shall be checked and ensured.

11) Proper fitting of OPGW Splicing box & support clamp which hold OPGW Extra Loop shall be properly fixed on Tower Structure at Each Splicing / Junction box locations as well as on Gantry location at sub-station end as well as Proper arranging of OPGW inside support clamp shall also be ascertain.

A/T ACCEPTANCE LETTER: -

(TO BE SUBMITED ON FIRM'S LETTER HEAD)

Ref. No.

Date:

To,

The Superintending Engineer (TR)

Gujarat Energy Transmission Corporation Ltd,

Power House Compound,

Station Plot

Anjar– 370110

Sub: _____

Reference

1 Tender No :-

2 W.O No. : - _____

We hereby acknowledge, agree and accept your A/T under reference above with terms and conditions mentioned therein.

(Signature)

Designation _____

Annexure-14

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

Sub: Undertaking in regard to Stop Deal/Banned for Business dealing/Black list thereof.

Ref: Tender No._____

(All bidders will have to furnish the following undertaking duly filled in, singed and stamped for each quoted item of the tender along with the technical bid.)

I/We _____authorized signatory of M/s. _____here by certify that M/s. _____and their proprietor/any partner/any directors of the firm is not stop deal and/or banned for business dealing and/or black listed by GUVNL and/or their any subsidiary company viz. GSECL/GETCO/DGVCL/MGVCL/UGVCL/PGVCL.

Seal of the firm **Signature of the tenderer**

Tender Acceptance letter

(UNDERTAKING IN REGARD ON FIRM LETTER PAD)

TENDER NO. : **ANJ/CM1/PRJ/e-Tn-159 /2026**

Sub: **Erection Work of 66kV D/C Nadapa-Kanaiyabe on D/C Panther tower with D/C ACSR Panther Conductor Line with OPGW (Work under Construction div. Anjar) Pkg- 2 (AP-23 to Nadapa ss)**

In connection with above subject, I/we are the authorized signatory for _____ (Name of bidder) and I/We confirm the following:

1) I / We, the undersigned, have read, understood and examined all the terms, conditions and parameters on each page/document of above tender documents in detail.
2) I/We further undertake that the information given in this tender are true and correct in all respect and I/We hold the responsibility for the same.
3) I / we declare that we accept all the conditions of the above tender unconditionally. I / We don't have any objection for any clause, point or condition. If there will be any deviation found, in bid, the offer shall be out rightly rejected without assigning any reason thereof by GETCO and I/We will have no objection for the same.
4) I/We undertake that the work shall be carried out as per the specifications given in Notice Inviting tender or as per the Engineer in charge at the time of work execution.
5) In any legal implications in future if any, this document can be used as authentic consent from our side.

Seal of the firm **Signature of the tenderer**

Application for refund of EMD

(TO BE SUBMITED ON FIRM'S LETTER HEAD)

To,
Superintending Engineer (TR),
Transmission Circle,
GETCO, Anjar.

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 prise 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 mount	
EMD DD No., Date & Name of Bank	
Name of bidder	
Contact No	
E mail Address	
Bank detail for RTGS into which EMD is required tobe refunded.	

Thanking You,

Faithfully Yours,

(Name and Seal of bidder)

Letter Head of party

(This Performa should be submitted by party

on letter Pad along with Tech. Bid for RTGS)

Ignore if already submitted to concern office

To,

The Superintending Engineer(Tr.),
GETCO, Transmission Circle,
Old power house, Station Plot,
Anjar
Sub:- Submission of detail regarding payments of our bills through RTGS/NEFT.

Dear Sir,

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

Sr. No.	Particulars	
1	Name of Party / Firm	
2	Name of Bank	
3	Account Number	
4	Type of Account	
5	Branch name & Address	
6	Contact No. of Branch	
7	IFSC No.	
8	e-mail ID & cancelled Cheque**(Original)**	

You are requested to do payment of bills through RTGS / NEFT.

Yours Faithfully,

(Name & Seal of Bidder)

Confirmation Regarding Site Verification

Date:

To,

The Superintending Engineer (TR)

Circle Office,

Sub: Confirmation Regarding Site Verification.

Ref: Tender No.--_____

Name of Work: _____

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

Annexure - B

ON STAMP PAPER OF Rs. 300 (Duly Notarized)

(TO BE OBTAINED EACH CONTRACTWISE YEARWISE)

Date:

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

Respected Sir,

I, _____ (Name of the Authorized Signatory) aged about_____ _____ years, in my capacity as_____(Designation)_____of M/S._____(Name of the Seller with address) having PAN_____ (10 Digits) do hereby state that GETCO has awarded the order of _____ (Description of Supply Order EPC order)_____ having _____ (Order No and Date)_____ and we hereby declare that we, M/S_____ have aggregate annual turnover of more than / less than (Strike out whichever is not applicable) Rs. 50.0 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:

Undertaking

Subject :- Work Name including tender No.

In connection with above subject, I / We confirm that our firm is not declared in NCLT under Insolvency &Bankruptcy Code. Further, I / We also agree that, if any found NCLT under Insolvency & Bankruptcy Code,the offer shall be out rightly rejected without assigning any reason thereof.

_____

(Seal, Sign & Name of Authorized Signatory of Bidder)

Format for LOI Acceptance letter

Ref. No. Date :

To,

Superintending Engineer (TR)

Gujarat Energy Transmission Corporation Ltd

Circle Office, Bhuj Road

Anjar – Kutch - 370110

Sub: **Letter of acceptance of LOI & A/T**

Ref: AT/LOI No: _____, dated _____

We hereby agree, admit and acknowledge the receipt of your above referred Acceptance of Tender for the "**Erection Work of 66kV D/C Nadapa-Kanaiyabe on D/C Panther tower with D/C ACSR Panther Conductor Line with OPGW (Work under Construction div. Anjar) Pkg- 2 (AP-23 to Nadapa ss)**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)

On the letter pad of the company)

Date:

Declaration Of Conflict On Interest

To,

The Superintending Engineer (AM)

Gujarat Energy Transmission Corporation Ltd,

Circle office,

Anjar.

Ref: Tender No _____

Name of Tender _____

We do not have any conflict of interest with any other bidder who has submitted the bid in this tender.

Yours Faithfully,

DECLARATION FOR RELATIONSHIP WITH EMPLOYEE

(ON TENDERER'S FIRM LETTER PAD)

Date: _____

Ref: Tender No._____

Name of Work: _____

I/We _____S/o or D/o of Shri _____ are the authorized signatory of _____(Name of tenderer's firm) hereby declares that the interest (i.e. shareholding in company and share in partnership firm) of no employee of GUVNL or its subsidiary companies i.e. GETCO, GSECL, PGVCL, DGVCL, UGVCL or MGVCL or his / her relative as defined in Section 2(77) of the Company's Act 2013 is 10% or more in our company / partnership firm.

In case at any stage, it is found that the information given by me is false/incorrect, GETCO has the absolute right to take any action as deemed fit without any prior intimation to our company / partnership firm. Non disclosure of such facts would immediately disqualify the tenderer for further dealing with GETCO.

Seal & Signature of the tenderer

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

GETCO will implement the methodology of RoW compensation as per following reference….

- GoGTharav No. GET-11-2015-Gol-199-k Dtd. 14.08.2017
- GETCO Corporate office letter no. CE(Pro.)/II/T.4/983 Dtd. 22.08.2017.
- GoGTharav No. GET-11-2015-Gol-199-k Dtd. 31.12.2021
- GETCO Corporate office letter no. CE(Pro.)/II/T.4/14 Dtd. 01.01.2022.
- GETCO Corporate office letter no. CE(Pro.)/II/T-4/6593,dt:15.04.2024

Price Bid

SCHEDULE-B

Sub: **Erection Work of 66kV D/C Nadapa-Kanaiyabe on D/C Panther tower with D/C ACSR Panther Conductor Line with OPGW (Work under Construction div. Anjar) Pkg- 2 (AP-23 to Nadapa ss).**

SR NO	DESCRIPTION	QTY.	UNIT	RATE	AMOUNT
1	The work of detail survey, preparation and submission of profiles in 6 copies (PLSCAD as well as hardcopy), Detail scope of Work :-(a) Fixing of tower as per actual requirement, site condition and plotting of line on profile having standard details i.e. span length, lat-long (co-ordinate), chainage, weight and wind span, all dimensions, scale, legends, tower spotting data etc. as per requirement and along with all require details.(c) Preparation and submission of tower schedule as per standard require details with all the Major - Minor crossing details in profile drawing and tower schedule, along with due care of clearance as per prevailing standards i.e., for all electric line with pole, all type of track, river, pond, nala, road, canal etc.(d) Details of Right of Way in profile drawing. i.e. Building, Temple, Well etc. (g) Plotting line on TIKKA-MAP (Revenue Land map) - Required TIKKA-MAP will be provided by GETCO. Importantly, any work other than mentioned will align with the specific requirements outlined by the Engineer-in-Charge. **Note : The survey report will be submit with sign and stamp of the surveyor agency and engineer in charge.**	6.937	KM.	10538	73,102.11
2	**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 and as per instruction of EIC.	6.937	KM.	10859.00	75,328.88
3	**Excavation** excluding back filling, but including shoring, shuttering, dewatering, tree cutting for tower footings etc. for :- a) Normal soil either dry or wet/Sandy soil	423	Cu.M.	384.00	1,62,432.00

4	c) Normal submerged/marine soil where dewatering is necessary.	60	Cu.M.	617.00	37,020.00
5	e) Soft Rock	13	Cu.M.	1246.00	16,198.00
6	f) Hard Rock	9	Cu.M.	2583.00	23,247.00
7	**Installation of steel reinforcement** in concrete foundation including supply of GETCO Approved M.S. bars, binding wire. Work also includes their cutting, bending, shaping and binding with binding wire and fixing in position of TMT bars as per drawing before the concrete work and as per instruction of the EIC	3.2	MT	120022.00	3,84,070.40
8	**Stub-setting with prop** or template including back-filling, during back filling dispose of excess soil and levelling of site is to be done as per instructions of EIC but excluding excavation and concreting etc. for all types of towers/extensions except special towers. (Weight of stub, cleat & template with Bolt & Nuts of stub & template shall be counted)**for up to 6 mtr. ext.**	19	MT	10302.00	1,95,738.00
9	**Stub-setting with prop or template** including back-filling, during back filling dispose of excess soil and levelling of site is to be done as per instructions of EIC but excluding excavation and concreting etc. for all types of towers/extensions except special towers. (Weight of stub, cleat & template with Bolt & Nuts of stub & template shall be counted)**for up to 9 to 25 mtr. ext.**	0	MT	12388.00	-
10	Concreting of foundation by M20/M15/M25 mixture including shoring, shuttering, compaction, dewatering etc. for normal tower / tower with extension upto 25mtr. After completion of concrete work, curring (watering to concerte) is to be done as per instruction of EIC. (Rates are inclusive of supply of GETCO approved Cement only.) **M-20 mixture**	91	Cu.m	15475.00	14,08,225.00

11	Concreting of foundation by M20/M15/M25 mixture including shoring, shuttering, compaction, dewatering etc. for normal tower / tower with extension upto 25mtr. After completion of concrete work, curring (watering to concerte) is to be done as per instruction of EIC.(Rates are inclusive of supply of GETCO approved Cement only.)**M-15 mixture**	2	Cu.m	13063.00	26,126.00
12	**Grounding of towers** with pipe type earthing including excavation and back filling, with supply of all materials like 32mm dia heavy duty 3 mtr. long G.I. Pipe, 50 x 6 mm G.I. flat, GI bolt-nuts, with GI spring washer, salt, charcoal etc. as per drawing and as per instruction of EIC. Drawing number and drawing copy require. Also quantity for usage of salt and charcoal/coal to be fixed.	22	Set	11542.00	2,53,924.00
13	Grounding of towers with **COUNTER POISE TYPE** including excavation and back-filling and supply of all materials like GSS wire, GI lugs, GI bolt-nuts, GI Spring Washer, salt, charcoal etc. as per drawing and as per instruction of EIC. Drawing number and drawing copy require. Also quantity for usage of salt and charcoal/coal to be fixed.	12	Set	19690.00	2,36,280.00
14	**Erection of super structure upto 6 meter extension** including tree cutting, fixing of tower accessories, attachments except ACD /DP /NP /CIP /PP and excluding tack welding of bolts as per instruction of EIC. This includes taking delivery of tower materials and bolt-nuts from GETCO's stores etc. for normal, extension & special towers at destination and keeping them in safe custody and transporting the same to erection site.	89	MT	13181.00	11,73,109.00
15	Same as above but erection of 9/12/15/18/21/25 Mtr.Extension with tower.	0	MT	16582.00	-
16	**Stringing of ACSR/ AAAC 6 (Six)** conductors for Double 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, as per instruction of EIC**. For Panther**	6.937	RKM	146128.00	10,13,689.94

17	Fixing of Anti-climbing devices including supply of barbed wire as per drawing and as per instruction of EIC. **(a) 66KV**	34	Loc	3079.00	1,04,686.00
18	Fixing of Anti-climbing devices including supply of barbed wire as per drawing and as per instruction of EIC. **(a) 220KV**	0	Loc	4216.00	-
19	**Fixing of DP / NP / PP / CIP** including supply of plates and supply of G.I. bolts-nuts & tack welding as per drawings and as per instruction of EIC.	34	Loc	3634.00	1,23,556.00
20	**Tack welding** of nuts upto approx. 10 mtrs. height OR two bottom-most panel from ground level at three places on the nuts diametrically and applying zinc rich paint immediately after tack welding and as per instruction of EIC.	15500	Per Bolt	23.00	3,56,500.00
21	**Work of Painting of Line** name, Location No., two coat Painting Color code of desired length and telephone no. on Tower Leg with letter of Gujarati language using ISI marked Paint as per instruction of EIC including Supply of paints and other require materials. **All four legs - For 2 Nos. of Line (D/C)**	34	per loc.	519.00	17,646.00
22	Complete Installation of OPGW cable (24/48 fibres) including laying, providing required hardwares, 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 iin 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	6.937	RKM	97193.00	6,74,227.84
23	Link up of OPGW Cable including all related activities as per inst. Of EIC.	6.9370	RKM	8850.00	61,392.45
24	Stringing of **ONE ground wire** including laying, jointing, tensioning, clamping with accessories, jumpering, & sister wire, vibration damper earth bond etc.& including tree cutting as per instruction of EIC.	0	KM.	21903.00	0.00

TOTAL (Rs.)	**64,16,498.62**
18% GST	**11,54,969.75**
Sub Total :	**75,71,468.37**

SIGNATURE OF CONTRACTOR

(With rubber stamp/seal of the company)

SUPERINTENDING ENGINEER (TR)

GETCO, CO, Anjar.

Note :-

(1) Welfare Cess shall be reimbursed separately on production of proof of such payment made by the contractor to the appropriate department.

(2) Contractor shall have to take suitable storage-cum-erection insurance cover (comprehensive Marine cum Erection (MCE) insurance policy)i.e. **Rs 2.39 crores or as per EIC** at his cost to the extent of 100% cost of s/s or line materials, which are required to complete the s/s or line as per tender conditions above.

(3)Work should be carried out as per GETCO's standards by implementing FQP/ISO .Other terms & conditions as per tender.
(4)All safety norms must be implemented .

Special Notes for Line: -

01 All the work related to the transmission line like detailed survey, check survey, tower/DP foundations, material testing, tower/DP erection, stringing, final testing, etc should be carried out as per GETCO'S standard FQP for transmission line.

02 Successful bidder has to appoint site engineer to maintain site register and FQP as per ISO.

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

04 While calculating the weight of stub-setting, the weight of stub, cleat & templates shall also be added in stub weight.

05 Red oxide & zinc rich paint shall be applied after tack welding of nuts.

06 The above rates are with supply of cement by the contractor.

07 The rates of erection of 'H' frame structures are 'per NO' irrespective of weight & type of steel sections provided by the GETCO to be erected.

08 All 'H' frame A, B, C type structures, tensions guys are to be fully concreted and wind guys shall be concreted for 0.6 mtr. Height only.

09 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 for erection H Frame includes transportation of material from one end of line to erection site.

10 The Bidder has to accurately mapping the route and location of towers with Survey Number of land on Tikka Map immediately after check survey work for getting land owner details (7/12 etc) from Revenue authority. Based on these data, Notice shall be issued by GETCO to respective land owners for carry out works of this line.

11 Contactor has to take insurance at his cost for erection work as well as line material up to handing over to TR Department.

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

SIGNATURE OF CONTRACTOR
(With rubber stamp/seal of the company)

SUPERINTENDING ENGINEER (TR)
GETCO Anjar.