

Assam Power Generation Corporation Limited

(A Company Constituting the Generation Wing of former ASEB)

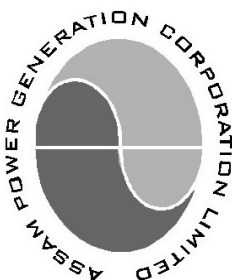
Office of the Chief General Manager (Generation), APGCL

Bijulee Bhawan, 3rd Floor

Paltan Bazar, Guwahati-781001, Assam.

Phone/Fax no: 0361-2739546

E- mail: cgm-g@apgcl.com



**NAME OF WORK: SUPPLY OF 132 KV AND 33 KV ISOLATORS FOR
PHASE-I SWITCHYARD OF LTPS, APGCL.**

Serial No: ___Dt.

Signature & Seal of the issuing officer

TENDER NO: APGCL/CGM (G)/LTPS/R&M/Isolators/2017-18/1

Cost of Tender: Rs. 1000/-

ASSAM POWER GENERATION CORPORATION LIMITED

NOTICE INVITING TENDER

Tender Notice No: APGCL/CGM (G)/LTPS/R&M/Isolators/2017-18/1

The Chief General Manager (Gen), APGCL, Bijulee Bhawan, Guwahati-1 invites sealed bids in two parts (technical & commercial) from reputed Manufacturers/ Manufacturer's Authorized dealer of 132KV and 33KV Isolators for the following work at Lakwa Thermal Power Station, Maibella, P.O. Suffry-785689, Dist: Charaideo, Assam.

Name of the work:	SUPPLY OF 132 KV AND 33 KV ISOLATORS FOR PHASE-I SWITCHYARD OF LTPS, APGCL.
Cost of Tender Document : (Non-Refundable)	Rs 1,000/- (Rupees one thousand only) in the form of a/c payee Demand Draft/Banker's Cheque duly pledged in favour of the Dy. General Manager (F&A) , APGCL payable at Guwahati
Earnest Money :	Bids shall be accompanied with Earnest Money amounting to Rs 30,000.00 (Rupees Thirty Thousand only) in the shape of Demand Draft of any Nationalized Bank duly pledged in favour of the Dy. General Manager (F&A), APGCL, payable at Guwahati
Issue of Tender Document :	03.01.2018
Last date & time of Tender receiving :	23.01.2018 up to 1.00pm
Tender opening :	23.01.2018 at 3.00pm
The Tender document may be obtained from the office of the Chief General Manager (Generation), APGCL, Bijulee Bhawan (3 rd Floor), Guwahati-1 or may download from www.apgcl.org .	

Chief General Manager (Generation)
Assam Power Generation Corporation Ltd.

A: OBJECTIVE:

The 142.2MW Lakwa Thermal Power Station situated at Maibella, Dist. – Charaideo, Assam is a gas based power plant under Assam Power Generation Corporation Limited. The plant was initially installed with seven GT units in two phases (Phase-I: 4 X 15 MW and Phase-II: 3 X 20 MW) operating on natural gas available from ONGC & Oil India Ltd. and one steam turbine unit of 37.2 MW (Waste Heat Recovery Plant). As the gas turbines of Phase-I have already outlived their lives by in operation of over 35 years, a 70 MW gas engine based power project (Lakwa Replacement Power Project) was taken up to replace the old GT Units of Phase-I Power House in a phased manner. The new 70MW project is under execution stage and is expected to be commissioned by March'2018. It is to be mentioned that out of the four GT Units of Phase-I, presently, unit no. #2 & #3 are in operation. The GT Unit #1 was decommissioned in January'2017.

Power evacuation from LTPS to the grid is done through 132 KV switchyard of LTPS. Isolators are required to improve the reliability of the switchyard for power transmission. Hence, replacement of 132 KV and 33 KV isolators for Phase-I Switchyard will enhance the reliability of the switchyard for power exodus to grid.

Terms & Condition of Bid

1. BID PROCEDURE:

The bid shall be completed in two bid system as detailed below-

- i) Technical Bid : As per Annexure-I attached herewith.
- ii) Price Bid : As per Annexure-II attached herewith.

Rates are to be quoted separately for materials supply.

Bidders are to use separate sealed covers for each of the above bids. The first sealed cover will contain Technical bid having all details along with EMD with the price column blanked out. This cover will clearly be super scribed with "TECHNICAL BID" along with TENDER NUMBER and ITEM DESCRIPTION. The second sealed cover will contain only the price schedule duly filled in & signed and will be clearly super scribed with "PRICE BID" along with TENDER NUMBER and ITEM DESCRIPTION. These two covers shall be put into an outer cover and sealed. The outer cover should duly bear the TENDER NUMBER and date and time of closing / opening of the bid along with address of this office. Bidders qualifying in the Technical Bid shall be considered to participate in the Price Bid.

Any change in quotation after opening of the tender WILL NOT BE CONSIDERED.
 Any bid received after dead line of submission will be rejected and returned unopened.
 APGCL will not be responsible for the loss of tender form or for the delay in postal transit.
 Intending bidders may send technical personnel to LTPS site at their own cost on any working day for their guidance and to have an idea on the materials exactly required by the purchaser.

The bid will be opened at the time and date mentioned in the NIT. The bidder or his authorized representative may be present at the time of opening of bid on the specified date. In case of unscheduled holiday on the closing / opening day of the bid, the next working day will be treated as scheduled prescribed day of closing / opening of bid, the time notified remaining the same.

2. Technical Specifications:

The technical specifications required for the 132KV Isolator and 33KV Isolator are as follows:

Specification	Quantity
<p><u>132 KV Isolator:</u> Type: DBR 145KV, 1250 A, 50Hz Short Time Current: 31.5 KA, 3sec, 80 KAp Max. Design Voltage: 275 KV Impulse withstand Voltage: 650 KVp PF Voltage: 140 KV</p>	03 Sets
<p><u>33 KV Isolator:</u> Rated Voltage: 33 KV Current: 400 Amps Frequency: 50Hz, 3-phase Short Time Current: 20 KA Aux. Voltage: 220 V</p>	03 Sets

3. Eligibility criteria of Bidder: The bidder should be a manufacturer/ Manufacturer’s Authorized dealer of 132KV and 33KV Isolators. The bidders should submit their bid giving full details as per the Unit Price Schedule. Bids should be accompanied by relevant Literatures / documents to indicate clearly the complete Unit as well as each Sub-Unit & Accessories etc.

4. GENERAL INSTRUCTIONS TO THE BIDDER:

- i) One set of Biding document (Tender document) will be issued to intending bidder on submission of Rs. 1,000/- (Rupees one thousand only) in the shape of Demand Draft/Banker's Cheque duly pledged in favour of the **Dy. General Manager (F&A), APGCL**, payable at Guwahati. The Tender document may also be downloaded from the APGCL's website (www.apgcl.org) in which case the Tender fee has to be submitted along with the Technical Bid in the shape of Demand Draft/Banker's Cheque duly pledged in favour of the Dy. General Manager (F&A), APGCL. **Bidder shall submit tender document duly signed and stamped on each page of tender in token of his acceptance along with his bid.**
- ii) Transfer of bidding document issued to one intending bidder to another is not permissible.
- iii) The bid shall be completed in single - Techno-Commercial bid system.
- iv) Page number in the bottom of the entire bid document is mandatory.
- v) The bid shall have to contain the following as mentioned below. The envelop shall comprise the signed copy of bidding document (Tender document), Drawings, Addendum (if any). **Techno-commercial bid disclosing price shall be summarily rejected.**
 - a) Bidding document (Tender document) and Earnest Money Deposit (EMD) in original and its details.
 - b) Power of Attorney in favor of authorized signatory of the Bidding document.
 - c) Organization details –
 - In case of a proprietorship firm, the name & address of the proprietor and attested copy of 'Certificate of registration of the Firm'.
 - In case of a partnership firm, attested copy of the partnership deed.
 - In case a company (whether private or public), attested copy of 'Certificate of Incorporation' together with attested Memorandum / Articles of Association.
 - In case of an authorized dealer/distributor, original along with one attested copy of authorization certificate from the manufacturer with required credential.

- d) Technical offer and technical literature of the offered products, required as per bidding document.
 - e) Any other relevant document, bidder desires to submit.
 - f) "**Offered Price**" dully filled in two copies i.e. one ORIGINAL COPY and one DUPLICATE COPY, shall be submitted. The bid shall have to include all taxes and duties. No stipulation, deviation, terms and conditions, presumption, etc shall be stipulated. APGCL shall not take cognizance of any such statement and may at their discretion reject such bids.
- vi) **Submission of Bid:**

The bid must be submitted in **sealed** envelope. The sealed envelope shall have to be put to an outer cover which is also to be sealed. The outer cover should duly bear the Tender Number, date and time of opening of the bid along with address of the office.

The envelope shall have following information clearly written on the outside of the envelope, failing which APGCL will assume no responsibility for the misplacement or premature opening of the bid.

Tender Description:

Bid No:

Due date & time of opening:

From (Name & address of Bidder):

Note: The Bid will be submitted in original plus one copy in duplicate.

Original Earnest Money Deposit (EMD) shall be enclosed.

vii) **Date, Time & Place of Submission:**

- i) Bid must be submitted by the due date and time mentioned in the Notice Inviting

Tender or any extension thereof as duly notified in writing by APGCL at the following address. Address to which bids are to be sent (by Speed Post/Courier/Regd Post/By Hand, etc).

The Chief General Manager (Gen),
APGCL, Bijulee Bhawan, 3rd Floor,
Paltan Bazar, Guwahati – 781 001.

ii) Bid received after the time and date fixed for receipt of bid is liable for rejection.

viii) **BID Opening:**

- a) On the date and time mentioned in 'Notice Inviting Tender', the bid will be opened in the office of the Chief General Manager (Gen), APGCL, Bijulee Bhawan, 3rd Floor, Paltan Bazar, Guwahati-1.
- b) In the event the specified date of bid opening is declared a holiday for APGCL, the bid shall be opened on the next working day at the specified time and location.
- c) Clarification and Additional Information: During evaluation, APGCL may request bidder for any clarification on the bid, additional or outstanding documents. Bidder shall submit all additional documents in one original and one copy. However, seeking clarification shall be on sole discretion of APGCL.
- d) Bid of the bidder who submits the required EMD shall be taken up for detailed evaluation.
- e) During pre bid discussion, Techno-commercial discretions with bidder shall be arranged. If needed, bidder shall depute authorized representative(s) for attending the discussion. The representative(s) attending the discussions shall produce authorization from the organization to attend the discussions and sign the minutes on behalf of the organization. The authorized representative(s) must be competent and empowered to settle all technical and commercial issues.

ix) **BID Evaluation Criteria:**

- a) The Technical Part of bid shall be evaluated as per bid evaluation criteria.
The bid must be accompanied with EMD as specified in the tender.
- b) Deviation to critical stipulation: Deviations to critical stipulations of bidding document as mentioned below are not acceptable. Bidder taking deviations to the following bid stipulations may not be considered.
 - i) EMD
 - ii) Firm Price
 - iii) Performance Bank Guarantee

- iv) Payment terms
 - v) Compensation for delay.
 - vi) PAN.
 - vii) Experience/Eligibility.
- c) Bidders must ensure that the bid along with all details as sought are submitted as per provisions of the bidding document.
 - d) If any of the clauses of the Bid rejection criteria/ Bid evaluation criteria (BRC/BEC) contradict the clauses of the General terms and conditions for tender of APGCL elsewhere, those in the BRC/BEC shall prevail.
 - e) Price Part: Total value shall include GST, insurance, entry tax and any other price quoted by the bidder.

5. OWNER'S RIGHT TO ACCEPT OR REJECT A BID:

APGCL reserves the right to accept a bid other than the lowest and to accept or reject any bid in whole or part, or to reject all bids with or without notice or reasons. Such decisions by APGCL shall bear no liability whatsoever consequence upon such decisions.

6. Award of Supply:

- a) The bidder whose bid is accepted by APGCL shall be issued Confirmed Order/Letter of Intent prior to expiry of bid validity. Bidder shall confirm acceptance by returning a signed copy of the Order within 5 (Five) days from the date of issue of Confirmed order.
- b) APGCL shall not be obliged to furnish any information / clarification / explanation to the unsuccessful bidders as regards of non-acceptance of their bids. Except for refund of EMD (without interest) to unsuccessful bidder, APGCL shall correspond only with the successful bidders.

7. Exceptions and Deviations:

EXCEPTION AND DEVIATION PROFORMA

Sl.No.	Ref of Bid Document		Subject	Deviations
	Page No.	Clause No.		

NOTE: Bidders are advised not to stipulate any deviation(s) / condition(s) and to confirm compliance to tender conditions in Toto. However, in the event of bidder seeking any deviation(s) other than the clause 10, the same should be submitted separately for commercial and technical sections strictly as per the format given above, otherwise, the same shall not be considered and it will be presumed that the bidder has accepted all terms and conditions of the tender.

Signature:

Name:

Bidder's Name:

Company Seal:

8. Guarantee:

The materials shall be guaranteed for a period of 18 months from the date of receipt. Free replacement of the materials shall have to be made for any defect that may develop under normal use during the guarantee period. The free replacement should be made within a reasonable time period as determined and directed by the undersigned.

9. Delivery Period:

The delivery period is strictly 90 days from the date of issue of formal purchase order. The materials shall be delivered at NTPS site. Liquidated damage due to delay in delivery shall be levied as per "General Conditions for Supply and Erection of APGCL".

10. Terms of Payment:

- a) 100% payment including GST for the supply portion shall be made after delivery of the materials at site subjected to fulfillment of Security Deposit Clause '11'.
- b) The bidder shall submit the bill in triplicate for payment.

11. Performance Bank guarantee against Security Deposit:

On receipt of the formal Purchase Order, the successful bidder shall deposit 10% of the total order value as Security Deposit in the shape of **Bank Guarantee** (in the formate as mentioned in Annexure-A) within 15 days. The Security Deposit shall be released after the expiry of guarantee period as per clause No.15. No interest shall be paid against the Security Deposit. In case the bidder does not submit the security deposit within 15 days, it shall be presumed that the Bidder is not interested to or cannot execute the Order. In such case, APGCL has the right to cancel the Order and award it to the next lowest Bidder.

12. Consignee:

The Asstt. General Manager (Materials Division),
Lakwa Thermal Power Station,
Assam Power Generation Corporation Ltd,
Maibella, P.O. Suffry-785689,
Dist: Charaideo, Assam.
Ph: 0374 – 2503080.
Email: gm-ltps@apgcl.com

13. Technical Literature:

The bidder shall furnish detailed technical literature of their offered products along with the bid documents. Bids without technical literature may be rejected.

14. Test Certificate:

Manufacturer's Test Certificate must be submitted along with the materials.

15. Liquidated Damage:

In case of delay in delivery beyond the delivery period as mentioned in clause '9', a penalty @1% (One percent) of the total value of the undelivered materials or materials delivered late per week delay subjected to maximum of 10% (ten percent) of the total value of the undelivered material will be imposed upon you. This is, however, subject to Force Majeure clause as given in "General Condition for Supply & Erection of APGCL".

16. Validity of the Offer:

The Offer shall be valid for a period of 180 (one hundred eighty days) from the date of opening of the bid.

17. Arbitration Clause:

17.1 If at any time, any question, disputes of differences whatsoever shall arise between the APGCL and the contractor, upon or in relation to or in connection with this contract either party may forthwith give notice to each other in writing of the existence of such disputes or differences and the same shall be referred to the adjudication of three Arbitrators, one to be nominated by the APGCL, the other by contractor and third by the president of the institution of Engineers or sitting judge not below the status of retired judge of the High Court.

17.2 The Arbitration shall be conducted as per provision of the Arbitration Act, 1940, or any statutory modification thereon and shall be held in Guwahati.

18. Jurisdiction:

Subject to arbitration clause, all questions, disputes of differences arising under or in connection with the contract shall be subject to the exclusive jurisdiction of Courts of Guwahati.

15 . General:

Any clause not included in the above shall be governed by "General Conditions for Supply and Erection of APGCL".

The undersigned reserves the right to accept or reject any or all of the bids without assigning any reason thereof. He is not bound to accept the lowest rate also.

Encl: Annexure- I, II & A.

**Chief General Manager (Gen),
Assam Power Generation Corporation Limited**

ANNEXURE – I

TECHNICAL BID

The bidders are requested to ensure that the following points/aspects in particular have been compiled within their offer failing which the offer is liable to be rejected.

1. Please tick (✓) the box(es), whichever is applicable, and cross (X) the box(es), whichever is/are not applicable (NA).
2. Please sign on each sheet.
3. This "Bid Information Sheets" duly filled in must be submitted along with the offer.

(A) COMMERCIAL

1.0 Earnest Money Deposit (EMD):

i) Whether requisite EMD has been enclosed?

YES	NO	NA
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ii) If yes, furnish the following

a) Name of the Bank:

b) Value:

c) Name:

d) Date of Issue:

e) Period of Validity:

2.0 Whether the period of validity of the offer is as required in the tender document?

YES	NO
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3.0 If not, mention the extent of variation: (use extra sheet if required)

Extent of variation

4.0 Is the offer being sent by Regd. Post, Courier Services or proposed to be dropped in Tender Box?

Sent by Regd. Post

YES	NO
-----	----

Sent by Courier Services

YES	NO
-----	----

Dropped in Tender Box

YES	NO
-----	----

5.0 Has it been ensured that there is no overwriting in the tender? Have corrections been properly attested by the person signing the tender?

YES	NO
-----	----

6.0 Has the tender been prepared in sufficient details clearly so as to avoid post tender opening clarifications?

YES	NO
-----	----

7.0 Acceptance of the following clauses in toto:

i) Guarantee clause:

YES	NO
-----	----

ii) Security Deposit clause:

YES	NO
-----	----

iii) Terms of Payment clause:

YES	NO
-----	----

iv) Arbitration clause:

YES	NO
-----	----

(B) TECHNICAL

1.0 Whether necessary technical literature/catalogue has been attached with the offer?

YES	NO
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(C) BIDDER'S PAST SUPPLIES PROFORMA

SL. No.	NAME AND ADDRESS OF CLIENT(S)	BRIEF DESCRIPTION OF WORKS	ORDER VALUE	REMARKS

NOTE: Certificate from client to be enclosed along with the above proforma. Past Experience shall include works made during last 5 years only.

(Use separate sheets if required)

Signature and Seal of the Bidder

Address of the Bidder:

Phone/Fax no:

E-mail:

ANNEXURE – II

PRICE BID

- 1. Tender No.....
- 2. Tender Name:.....
- 3. Due Date:
- 4. Validity of the Bid:
- 5. Delivery Period:
- 6. Payment Terms:

SL. No.	ITEM DESCRIPTION	QTY.	UNIT BASIC PRICE (Rs.)	TOTAL BASIC PRICE (Rs.)
1	2	3	4	5
TOTAL BASIC PRICE (Rs.)				

NOTE:

- 1. The above prices shall be firm without any variation in any way till completion of

PARTICULARS	Rs.	REMARKS
Total Basic Price		
GST		
Packing and Forwarding Charges @%		
Freight and Insurance up to NTPS		
Other charges (please specify) i. ii. iii. iv.		
<i>GRAND TOTAL</i>		

NOTE:

1. Statutory charges which will not be borne by the bidder must specifically be indicated in the above format, failing which the bidder shall bear the same and APGCL will not be liable for payment of such charges.
2. Use additional sheets if required.

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Signature and Seal of the Bidder

ANNEXURE-A

PROFORMA OF BANK GUARANTEE FOR PERFORMANCE

(To be stamped)

Bank Guarantee No. _____

Date: _____

Whereas the Assam Power Generation Corporation Ltd. (hereinafter called APGCL) which expression shall unless repugnant to the context or meaning thereof include its successor administrators, executors and assigns has entered into a contract Agreement No. _____ Dtd. _____ with M/S _____ (herein called the 'contractor') which expression shall unless repugnant to the context or meaning thereof include its successor administrators, executors and assigns for supply of " 132KV and 33KV Isolators for the following work at Lakwa Thermal Power Station, Maibella, P.O. Suffry-785689, Dist: Charaideo, Assam." and place a supply Order No _____ Dated _____

Whereas by the terms of the contract between the parties are contained in the order aforementioned and subsequent correspondences between the parties.

Whereas by the virtue of the clause "Performance Guarantee" of the order aforementioned, the Firm is required to furnish a Bank Guarantee from a Nationalized Bank for a sum of Rs. _____ (Rupees _____) only as security for the satisfactory performance of the equipments.

Whereas the Firm has requested APGCL to accept the guarantee of (_____) (Name of any Nationalized Bank with address) and the Board has agreed to accept the same.

In consideration of APGCL entering into contract aforementioned, we the _____ (Name of the Nationalized Bank with address) take into indemnity and keep indemnify APGCL any damage, injury or loss occasion to it by breach or violation of the contract and shall pay APGCL all sums demanded by it towards such injury, loss or damage or penalties as and when demanded, provided that the total liability under the guarantee shall not exceed Rs. _____ (Rupees _____) only .

Provided further that this guarantee shall not continue in force beyond _____, (date) unless it be renewed. All claims under this guarantee shall be preferred to the executants bank before _____,

We (_____) (Name of the Nationalized Bank with address) hereby undertake not to revoke this guarantee during the period it is in force without obtaining the prior written consent of APGCL. Notwithstanding anything contained herein before, our liability under this guarantee is restricted to Rs. _____ (Rupees _____) only. Our guarantee shall remain in force until _____, .

Unless a claim in writing is presented to us and if unpaid, a suit or action to enforce such claims is filed against us within six months from the date i.e. within _____. All rights under said guarantee shall be forfeited and we shall be released and discharged from all liabilities there under.

Dated at _____ this _____ day of _____, /2018

(Signature on behalf of the Nationalized Bank)

(Seal of the Nationalized Bank)