

Assam Power Generation Corporation Limited
Office of the General Manager, LTPS, APGCL, Maibella,
P.O. Suffry, Dist. Charaideo, Assam, Pin-785 689.
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TENDER NOTICE NO: 11 of 2017-18 of LTPS

Name of Work:

Supply of Air Filter Pads of imported glass fiber media for GE/BHEL makes Frame-5 Gas Turbine Units of LTPS.

Cost of Tender: Rs. 500/-

(A) OBJECTIVE:

Lakwa Thermal Power Station (LTPS) is a gas based Power Station consisting of three power houses (Ph-I, Ph-II & Ph-III) with total installed capacity of 142.2 MW. All the Gas and Steam Turbines are run in synchronization with the National Grid. The Phase-I Power House of LTPS has 02 nos. of WCL make Gas Turbines, model W191G and 01 no. Mitsubishi make Gas Turbine. The Phase-II Power House of LTPS has 03 nos. of GE/BHEL make Frame 5 Gas Turbine Units: Model MS 5001. The generators of the GE/BHEL make Gas Turbine Units at Phase-II Power House are of capacity 20 MW each. The Phase-III Power House of LTPS has 01 no. of BHEL make Stream Turbine Unit, which uses waste heat of GE/BHEL make Gas Turbines as fuel. The cooling system used for the Generators in Ph-II Power House is "air cooled". The cooling air for the generator units is filtered through two stage filtering system comprising of pre-filtering through Pre-Filter Pads of micron rating: 50 and After-Filtering through Cell/Box type Air Filter units of micron rating: 5. Each generator unit of Phase-II Power House is having 16 nos. each of the above stated Pre & After Filter Units.

Presently, it is intended to procure 48 (forty-eight) nos. of Air Filter Pads of imported glass fiber media for the cooling of the Generators of the 20 MW GE/BHEL Frame-5 Gas Turbine Units of LTPS.

(B) INTENT OF THE TENDER DOCUMENT:

The intent of this tender document is to furnish material specification(s) as well as other technical and commercial requirements to be furnished or fulfilled by the bidder participating in the tender.

(C) ELIGIBILITY OF BIDDER:

The bidder must be a manufacturer of filters used for industrial applications, like power plants, refineries, etc. or manufacturer's authorized Firm. In case the bidder is a supplier and not a manufacturer of industrial filters, necessary authorization from the manufacturer of filter must be furnished along with the technical part of the submitted bid.

(D) EXPERIENCE OF BIDDER:

The eligible bidder must have sufficient experience in supplying the above mentioned type of industrial filters. Documentary evidence of past supplies of filter (e.g., copies of Purchase Order/Work Completion Certificate) issued to the bidder by clients must be submitted along with the technical part of the submitted bid. The minimum nos. of order execution for filter supply by the bidder must be 02 (two) nos. in the past 03 (three) years.

(E) MATERIAL DESCRIPTION AND SCOPE OF SUPPLY:

Sl. No.	Item Description	Qty. Required
01	Air Filter Pads of imported glass fiber media, 50 micron, Size: 610 mm X 610 mm X 70 mm	48 Nos.
Please note that the above specification is standard and may be marginally changed at the time of placement of order.		

Note: For additional information and clarification regarding size, dimension and other technical details of the above filter, bidder may visit LTPS site on working days only before submission of bid.

(F) TERMS & CONDITIONS:

The bidder must adhere to all the below mentioned clauses of this tender document and also, the tender must be submitted as per instructions given under **clause G** of this tender document, in the absence of which the submitted tender of the bidder may not be considered for evaluation at this end. However, in case of deviation of any clause of

this render document by the bidder, the same must be stated clearly as per the format given below:

EXCEPTION AND DEVIATION PROFORMA

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

In case the bidder fails to state the deviation(s) clearly as per the above format, it will be presumed that the bidder has accepted all terms and conditions of this tender document. Also, acceptance/rejection of bidder's deviation(s) shall be at sole discretion of the Undersigned/APGCL.

The clauses under the head-'Terms & Conditions' are given below:

1. Firm Price:

The basic price(s) quoted by the bidder shall be firm without any variation in any way till completion of the work in full. The bidder must state all the taxes & duties, freight, etc., as applicable, clearly in the Price-Bid of the submitted tender.

2. Terms of Payment:

- a) 100% payment including all taxes and duties for the supply of the ordered materials shall be made after delivery of the materials at LTPS site in full and good condition and subjected to fulfillment of Performance Bank Guarantee Clause of this tender.
- b) The bidder shall submit the bill in quadruplicate for payment.
- c) Price quoted shall be LTPS basis.

3. Guarantee:

The materials supplied shall be guaranteed for a period of 12 months from the date of installation/commissioning or 18 months from the date of receipt whichever is earlier. Free replacement of the materials shall have to be made for any defect/improper functioning 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.

4. Delivery Period:

The delivery period is **90 (ninety) days** from the date of drawing approval. The materials shall be delivered at LTPS site. Liquidated damage due to delay in delivery shall be levied as per the Liquidated Damage Clause of this tender. The **Test Report** of the filter is to be furnished to LTPS prior to dispatch of the material for according dispatch clearance from this end.

5. Performance Bank Guarantee:

On receipt of formal purchase order, the successful bidder shall have to furnish a Performance Bank Guarantee for an amount equivalent to 10% of the total order value including taxes and duties before releasing payment. The BG shall be released after expiry of the Guarantee period as mentioned in Clause 'F3'.

6. Liquidated Damage:

In case of delay in supply of ordered materials beyond the delivery period as mentioned in clause 'F4', 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". The payment of liquidated

damage shall not in any way relieve the Contractor from any of its obligation to complete the supply work or from any other obligation and liabilities of the Contractor under the Contract.

7. Validity of the Offer:

The Offer shall be valid for a period of 120 (one hundred twenty days) from the date of opening of the technical bid.

8. Insurance:

Insurance of the supplied materials shall be done by the Contractor on APGCL's behalf and payment shall be made at actual on submission of documentary evidence along with the payment for the supply part.

9. Packing:

The dispatched materials shall be packed suitably by the Contractor to withstand any rough handling during transit. Further, the packing must be moisture free packing.

10. Mandatory documents:

The bidder must furnish the following mentioned documents along with the technical part of the submitted tender without which the submitted tender may not be considered for evaluation at this end:

- a. Signed & sealed copy of LTPS, APGCL Tender Document.
- b. Copy of PAN Card.
- c. Copy of valid GST Registration Certificate of the bidder's Firm.
- d. Documents related to bidder's eligibility and past experience as per clauses C & D of this document.
- e. Documents related to bidder's Firm: Certificate of registration of the Firm (in case of Solo Proprietor)/ Partnership Deed (in case of LLP)/ Certificate of Incorporation' together with Memorandum / Articles of Association (in case of Company), whichever is applicable.
- f. Any other document as sought in this tender.

11. Clarification and Additional Information:

During submitted bid's evaluation, APGCL may request bidder for any clarification on the submitted bid and/or documents related to the tender. Bidder shall submit the sought clarifications and/or document(s) within stipulated time period as determined by the undersigned. However, seeking clarification and document(s) during post-bid evaluation shall be on sole discretion of APGCL.

12. Earnest Money Deposit (EMD):

The bidder must submit the requisite EMD. Bid received without requisite EMD will be rejected.

EMD of Rs. 1200/- (Rupees One Thousand Two Hundred only) in the shape of Demand Draft in original of any Nationalized Bank shall be submitted as Earnest Money, duly pledged in favour of the Asstt. Manager (Accts.), LTPS, APGCL. APGCL will refund the Earnest Money of the unsuccessful bidders directly to the bidders within a reasonable period of time without any interest. The EMD of the successful bidder shall be returned after submission of PBG (Performance Bank Guarantee) by the bidder.

13. Drawing & Dimension details:

The drawing with dimensions & constructional details of the filter elements are to be furnished within 15 (fifteen) days from the date of order by e-mail for final approval from this end.

14. Road Permit:

Road permit, if required, for entry of the consignment to the state of Assam shall be provided from this end for which bidder is to send pro forma invoice upon readiness of the materials.

15. 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.

16. 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 e-mail within 07 (Seven) 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 bidder.

17. Arbitration Clause:

All disputes or differences whatever so arising between the parties out of or relating to this Order shall be settled by arbitration as per clause 33.00 of "General Conditions for Supply and Erection of APGCL, 2014". The venue of arbitration shall be at Guwahati.

18. Others:

Any other terms and conditions not mentioned above shall be governed by the General Conditions for Supply and Erection of APGCL"

19. Jurisdiction:

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

(G) GENERAL INSTRUCTIONS TO BIDDER:

- 1) One set of Biding document (Tender document) will be issued to intending bidder on submission of Rs. 500/- (Rupees Five Hundred only) in the shape of Demand Draft duly pledged in favour of the **Asstt. Manager (Accts.), LTPS, APGCL, Maibella**. 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 duly pledged in favour of the Asstt. Manager (Accts.), LTPS, APGCL, Maibella.
- 2) Bidder shall submit the tender document duly signed and stamped on each page of tender in token of his acceptance along with his bid.
- 3) The bid shall be completed in two bid system as directed below:
Technical & un-priced commercial part - Technical bid.
Priced commercial part - Price bid.
- 4) Page number in the bottom of the entire bid document is mandatory.
- 5) **Technical and Un-priced Part - Technical Bid:**

This part shall contain technical and commercial (Un-priced) bid and shall have to contain the following as mentioned below. This envelop shall comprise the signed copy of bidding document (Tender document), Drawings, Addendum (if any). **Techno-commercial bid disclosing price shall be summarily rejected.**

- Signed and sealed copy of LTPS, APGCL Tender document and Earnest Money

Deposit (EMD) in original.

- Techno-commercial part of bidder's Offer.
- All requisite documents as per Clause 'F' of this tender document.
- Any other relevant document as required for this tender.

6) **Priced Commercial Part – Price Bid:**

Priced commercial part shall contain "Offered Price" dully filled in two copies i.e. one ORIGINAL COPY and one DUPLICATE COPY, shall be submitted. Priced part shall have to include all taxes and duties (if any). No stipulation, deviation, terms and conditions, presumption, etc shall be stipulated in Priced part of bid. APGCL shall not take cognizance of any such statement and may at their discretion reject such price bids. **Also, price quoted by the bidder must be in INR.**

7) **Submission of Bid:**

Technical & Un-priced and Priced part must be submitted in two separate **sealed** envelopes. The two sealed envelopes of both un-priced and priced parts 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.

Part-I: Technical and un-priced part:

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.

(Part – I: Sealed Technical and un-priced part – Technical Bid)

Tender Name:
Tender No:
Due date & time of opening of technical bid:
From (Name & address of Bidder):

Part-II: Priced Part:

This part of the bid shall contain the Price bid with Offered Price of the item filled in all respects and any other information specially requested for submission of price part. The following information shall have to be clearly written on outside of the envelope, failing which APGCL will assume no responsibility for the misplacement or premature opening of the bid.

(Part-II: Priced Part – Price Bid)

Name of Tender:
Tender No:
From (Name & address of Bidder):

Note: This part of Bid will be submitted in original plus one copy in duplicate.

8) **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 General Manager, LTPS, APGCL, Maibella,
P.O.–Suffry, Dist. Charaideo, Assam, PIN–785 689.**

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

9) **BID Opening:**

a) **Opening of Techno-commercial & Un-priced Part of Bid:**

i) On the date and time mentioned in 'Notice Inviting Tender', the Technical and Un-priced Commercial Part will be opened in the office of the General Manager, LTPS, APGCL, Maibella, P.O.–Suffry, Dist. Charaideo, Assam, Pin–785 689.

- ii) 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.
 - iii) 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.
 - iv) During pre bid discussion, Techno-commercial discussions 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. The Minutes of Pre-Bid Discussion shall be intimated to all the participating bidders.
- b) Opening of Priced part of the Bid:
Price Commercial Part will be opened of only those bidders whose bids are considered Techno-commercially acceptable.

10) BID Evaluation Criteria:

- a) Techno-commercial Part:
 - i) The Techno-commercial Part of bid shall be evaluated as per terms & conditions laid down in this tender and those in APGCL document "General Conditions for Supply & Erection, 2014".
 - ii) Bidders must ensure that complete bid along with all details as sought are submitted as per provisions of the bidding document.
 - iii) If any of the clauses of this Tender and Bid Evaluation Criteria (BEC) contradict the clauses of the document titled "General Conditions for Supply & Erection, 2014" of APGCL, then those in this Tender/BEC shall prevail.
 - b) Price Part:
The 'Offered Price' and its break up quoted by the bidder shall be taken up for evaluation on overall basis. Price bids containing additional qualifications not mentioned in Techno-commercial Part of the bid shall be summarily rejected
11. Bidder must fill-up and submit the 'Annexure-A' attached with this tender document along with the signed copy of the tender document in the technical part of the submitted bid.

12. Consignee:

The Asstt. General Manager (Material Management),
Lakwa Thermal Power Station,
Assam Power Generation Corporation Ltd,
Maibella, P.O. Suffry-785689,
Dist. Charaideo, Assam,
Ph: 03772 - 254323.
Email: gm-ltps@apgcl.com

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.

Enclo. : Annexure-A

-S_d-
**General Manager,
LTPS, APGCL, Maibella.**

ANNEXURE – A

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, 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 Whether requisite tender fee has been paid?

YES	NO	NA
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If so, furnish the following

- i) Demand Draft no. & date:.....
- ii) Name of the Bank:
- iii) Value:
- iv) Period of Validity:

2.0 Earnest Money Deposit (EMD):
Whether requisite EMD has been enclosed?

YES	NO	NA
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If yes, furnish the following

- i) Demand Draft no. & date:.....
- ii) Name of the Bank:
- iii) Value:
- iv) Period of Validity:

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

YES	NO
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4.0 If not, mention the extent of variation:
(You can use extra sheet also)

Extent of variation

5.0 Has the bidder given the details of parties to whom the bidder has supplied materials in past:

YES	NO	NA
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6.0 Is the offer being sent by Regd. Post, Courier Services or proposed to be dropped in Tender Box?

Sent by Regd. Post	<table border="1" style="display: inline-table;"><tr><td style="width: 33px; height: 30px;">YES</td><td style="width: 33px; height: 30px;">NO</td></tr></table>	YES	NO
YES	NO		
Sent by Courier Services	<table border="1" style="display: inline-table;"><tr><td style="width: 33px; height: 30px;">YES</td><td style="width: 33px; height: 30px;">NO</td></tr></table>	YES	NO
YES	NO		
Dropped in Tender Box	<table border="1" style="display: inline-table;"><tr><td style="width: 33px; height: 30px;">YES</td><td style="width: 33px; height: 30px;">NO</td></tr></table>	YES	NO
YES	NO		

7.0 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
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8.0 Has the tender been prepared in sufficient details clearly so as to avoid post tender opening clarifications?

YES	NO
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9.0 Bidder's acceptance of the following clauses:

i) Guarantee clause:

YES	NO
-----	----

ii) Performance Bank Guarantee clause:

YES	NO
-----	----

iii) Terms of Payment clause:

YES	NO
-----	----

iv) Delivery Period including Liquidated damage clause:

YES	NO
-----	----

v) Arbitration clause:

YES	NO
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(B) TECHNICAL

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

YES	NO
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2.0 Whether the product(s) quoted bear(s) 'ISI' or equivalent quality monogram?

YES	NO
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3.0 Whether the materials being offered fully conform to the tender technical specifications?

YES	NO
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4.0 If not, specify the extent of deviation and how it is suitable to APGCL's requirement: (Use separate sheet to explain)

YES	NO	NA
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(C) BIDDER'S PAST SUPPLIES PROFORMA

Sl. No.	NAME AND ADDRESS OF CLIENT(S)	BRIEF DESCRIPTION OF SUPPLIES	ORDER VALUE	REMARKS

NOTE: Relevant documents from client to be enclosed along with the above proforma.

(D) BIDDER'S INFORMATION PROFORMA

1.0 Status of the Bidder:	Manufacturer	Distributor	Re-seller
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2.0 If Distributor or Re-seller, whether the copy of authorization from manufacturer is enclosed?	YES	NO
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3.0 In case of Distributor or Re-seller, whether the manufacturer shall provide support till completion of the guaranteed period?	YES	NO
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Signature and Seal of the Bidder

PRICE BID

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

Supply of Materials Part:

Sl. No.	Particulars	Amount (in figures) (INR)	Amount (in words) (Rupees)	Remarks
1.	Total Quoted Price of materials:			
2.	Taxes (if any):			
3.	Other Charges (if any):			

NOTE:

1. The above prices shall be firm without any variation in any way till completion of the work in full.
2. Statutory charges/taxes & duties, freight, etc. 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.
3. Use additional sheets if required.

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Signature and Seal of the Bidder