

**Assam Power Generation Corporation Limited**

Office of the General Manager, LTPS, APGCL, Maibella,  
P.O. Suffry, Dist. Sivasagar, Assam, Pin-785 689.

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Tele-Fax: 03772-254322



**TENDER NOTICE NO: 34 of 2015-16 of LTPS**

**Name of Work:**

Rate Contract for Supply of the Chemical Reagent required for SWAS Room for LTPS for  
1 (One) year.

**Serial No. ....**

.....

**Signature and Seal of the Issuing Officer**

**Cost of Tender: Rs. 1000/-**

**(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 157.2 MW. All the Gas and Steam Turbines are run in synchronization with the National Grid. Under Waste Heat Recovery Project 1 No 37.2 MW Steam Turbine is operating with 3 Nos Heat Recovery Steam Generator (HRSG). The steam produced in the HRSG is driving the Steam Turbine Generator. The present tender is intended to obtain rate contract to procure chemical reagent for SWAS room which are used to take reading of the Boiler parameters like  $p^h$ , conductivity, silica etc. The rate contract will be for 1 (one) year only from the date of opening of tender.

**(B) INTENT OF SPECIFICATION:**

This tender specification is intended to furnish the material specification as well as to inform other technical and commercial requirements to be furnished by the bidders along with their bid documents.

**(C) ELIGIBILITY OF BIDDER:**

- (i) Bidder to be a manufacturer of chemicals with documentary proof & having at least 2 years experience in supplying chemicals as specified in the bid.

Or

- (ii) An authorized dealer of manufacture having at least 2 (two) years experience in dealing chemicals as specified in the bid. Authentic documentation to be furnished to the support of the authorization & experience.

**(D) GENERAL INSTRUCTIONS TO THE BIDDER:**

- 1) One set of Bidding document (Tender document) will be issued to intending bidder on submission of Rs. 1000/- (Rupees one thousand 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](http://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.**
  - a) Bidding document (Tender document)
  - b) Power of Attorney in favor of authorized signatory of the Bidding document.
  - c) Technical offer and technical literature of the offered products, required as per bidding document.
  - d) Any other relevant document, bidder desires to submit.
- 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. 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: .....

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 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):

Postal Address:

The General Manager, LTPS, APGCL, Maibella,  
P.O.-Suffry, Dist. Sivasagar, Assam, PIN-785689.

Courier Address:

DTDC/BLUEDART Courier, Sonari, Dist: Sivasagar.

The General Manager, LTPS, APGCL, Maibella,  
P.O- SONARI, Dist. Sivasagar, Assam-785690

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. Sivasagar, 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 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.

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 bid evaluation criteria.
- ii) **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 for price bid opening.
  - a. EMD.
  - b. Payment terms.
  - c. Compensation for delay (LD).
  - d. PAN, valid Sales Tax Registration Certificate.
  - e. Experience/Eligibility.
- iii) Bidders must ensure that complete bid along with all details as sought are submitted as per provisions of the bidding document.
- iv) If any of the clauses of this contradict the clauses of the General terms and conditions for tender of APGCL elsewhere, those in the BEC/BRC shall prevail.

b) **Price Part:**

- c) 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) **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.

12) **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 10 (Ten) 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.

13) **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(a)(ii), 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 of Tender: .....  
Bidder's Name: .....  
Company Seal: .....

14) **Location:**

The location is SWAS room of WHRP, LTPS

15) **Scope of Supply of Material:** The following chemicals are to be supplied by the bidder as detailed below:

(A) **NAME OF THE CHEMICALS:**

Sl. No.	Item Description	Make	Lum sum Yearly requirement
01	Silica Reagent (Part No. : LAD-Silica)		
01.(a)	2.9 L molybdate3 (Cat. No. 1995-03)	HACH *	(4 × 2.9) Ltrs. = 11.6 Ltrs
01.(b)	2.9 L Citric Acid Sufracant (Cat. No. 23470-03)	Do	(4 × 2.9) Ltrs. = 11.6 Ltrs
01.(c)	2.9 L Amino Acid F (Cat. No. 2353-03)	Do	(4 × 2.9) Ltrs. = 11.6 Ltrs
01.(d)	2.9 L Silica standard solution, SiO <sub>2</sub> , 500 mg/L (Cat. No. 21008-03)	Do	(4 × 2.9) Ltrs. = 11.6 Ltrs
02	2.5 L Sodium Reagent (Thermo Scientific Orion 2111 LL Monitor)	Do	(4 × 2.5) Ltrs. = 10.0 Ltrs

\*

Bidder is to ensure proper functioning of the SWAS system of LTPS in case with other reputed make reagent with substantial supporting document. Intended bidder with other than the make specified must visit SWAS Room, LTPS to study the existing system.

(B) **NAME OF THE FINE CHEMICALS:**

Sl. No.	Item Description	Rate	Lum sum Yearly requirement
01	Sulphuric Acid	1 × 500 ml	02 Ltrs
02	Ammonium Molybdate	1 × 100 gm	500 gm
03	Ammonia Solution	1 × 500 ml	01 Ltr.
04	Citric Acid	1 × 500 gm	01 Kg
05	L-Ascorbic Acid	1 × 100 gm	500 gm
06	EDTA disodium salt	1 × 100 gm	500 gm
07	Formic Acid	1 × 500 ml	01 Ltr.
08	Sodium Metasilicate pentra hydrate	1 × 500 gm	01 Kg
09	Sodium Hydroxide pallets	1 × 500 gm	01 Kg
10	Propyl Alcohol	1 × 500 ml	01 Ltr.

- Note:** (i) The rates quoted by the bidder shall be valid for a period of 1 (one) year from the date of acceptance of the order by the bidder.  
(ii) Quantity may vary +/- 20 %.

**15. Delivery Period:**

The delivery period is strictly 45 (Forty Five) days from the date of issue of formal purchase order. The materials shall be delivered at LTPS site. Liquidated damage due to delay in delivery shall be levied as per the Liquidated Damage Clause- 23 of this tender.

**16. Earnest Money:**

EMD @2% of the offered basic price 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.

**17. Price Basis:**

Delivery at LTPS basis i.e. inclusive of freight, insurance, packing etc.

**18. 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 subject to acceptance of materials at LTPS en for proper working performance of the SWAS system with the supplied chemicals.

(b) The bidder shall submit the bill in triplicate for payment.

**19. Consignee:**

The Asstt. General Manager (Material Management),  
Lakwa Thermal Power Station,  
Assam Power Generation Corporation Ltd,  
Maibella, P.O. Suffry-785 689,  
Dist. Sivasagar, Assam,  
Ph: 03772-254322  
Email: gm-ltps@apgcl.com

**20. Income Tax Liability:**

The bidder will have to bear all income tax liability both corporate and personal tax.

**21. Packing:**

The dispatched materials shall be packed suitably by the Contractor to withstand any rough handling during transit.

**22. Test Certificate:**

Manufacturer's Test Certificate must be submitted along with the materials, in the absence of which the supplied items may not be accepted at this end.

**23. Liquidated Damage:**

In case of delay in delivery beyond the delivery period as mentioned in clause '15', 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, 2014". The payment of liquidated damage shall not in any way relieve the Contractor from any of its obligation to complete the work or from any other obligation and liabilities of the Contractor under the Contract.

**24. Validity of the Offer:**

The Offer shall be valid for a period of **120 days** from the date of opening of technical bid.

**25. Transit Insurance:** Transit Insurance shall be arranged by the contractor on APGCL behalf. The amount will be paid with the final bill.

**26. Arbitration :**

All disputes and differences whatsoever shall arise between the parties out of or relating to this order shall be settled by "General Conditions for Supply and Erection of APGCL". The venue of arbitration shall be at Guwahati.

**27. Jurisdiction:**

Subject to arbitration clause 26, 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.

**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- A:**

**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
-----	----	----

2.0 If so, furnish the following

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

3.0 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: .....

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

YES	NO
-----	----

5.0 If not, mention the extent of variation:

(You can use extra sheet also)

Extent of variation

6.0 Has the bidder given the details of parties to whom the bidder has supplied materials/ provided services in past along with performance reports from the parties?

YES	NO	NA
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7.0 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
-----	----

8.0 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
-----	----

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

YES	NO
-----	----

10.0 Acceptance of the following clauses in to:

i) Terms of Payment clause: 

YES	NO
-----	----

ii) Delivery Period including Liquidated damage clause: 

YES	NO
-----	----

iii) Arbitration clause: 

YES	NO
-----	----

**(B) TECHNICAL**

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

YES	NO
-----	----

2.0 Whether the product(s) quoted bear(s) 'ISI' or equivalent quality monogram? 

YES	NO
-----	----

3.0 Whether the materials being offered fully conform to the tender technical specifications? 

YES	NO
-----	----

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:** Certificate from client to be enclosed along with the above proforma. Past supplies shall include supplies made during last 05 years only.  
(Use separate sheets if required)

**(D) BIDDER'S INFORMATION PROFORMA**

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

.....  
*Signature and Seal of the Bidder*

