

Assam Power Generation Corporation Limited

Office of the Chief General Manager (Gen), APGCL

Bijulee Bhawan, 3rd Floor, Paltan Bazar, Guwahati-781001, Assam

Phone/ Fax no: 0361-2739546

E- mail: cgm-g@apgcl.com



NIT No. APGCL/CGM (G)/KLHEP/O&M/2017/ 15 Dtd 13.12.2017

**Name of Work: SUPPLY OF STATOR LEAD BAR OF CROSS SECTION 125 mm X 20 mm FOR UNIT-I
GENERATOR OF 2X50MW KARBI LANGPI HYDRO ELECTRIC PROJECT**

Last date of issue of tender paper : 03.01.2018 upto 1600 Hrs.
Pre bid discussion at KLHEP site : 27.12.2017 at 15.00 Hrs.
Last Date & time of receipt of Tender : 03.01.2018 upto 13:00 Hrs.
Date & time of opening Technical bid of Tender : 04.01.2018 on 15:00 Hrs.

Issued to:
.....
.....

Serial No. **Date**

**CHIEF GENERAL MANAGER (GENERATION),
A.P.G.C.L.**

Cost of Tender Document: Rs. 1000/-

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Paltan Bazar, Guwahati-781001, Assam
Phone no: 0361-2739546**

NOTICE INVITING BID

TENDER NO: NO. APGCL/CGM (G)/KLHEP/O&M/2017/15 Dtd 13.12.2017

The Chief General Manager (Gen), APGCL, Bijulee Bhawan, 3rd floor, Paltan Bazar, Guwahati-781001, Assam invites sealed bids from reputed firms having requisite qualification & experience for the following works at 2x50 MW Karbi Langpi Hydro Electric Project, Lengry, Karbi Anglong District, Assam.

Scope of Work: SUPPLY OF STATOR LEAD BAR OF CROSS SECTION 125 mm X 20 mm FOR UNIT-I GENERATOR OF 2X50MW KARBI LANGPI HYDRO ELECTRIC PROJECT.

Cost of Tender Paper(Non-refundable) : Rs. 1000.00 (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: Rs 25,000/- (Rupees Eighty Thousands only) in the shape of Bank Demand Draft/Bank Call Deposit of any Nationalized Bank duly pledged in favour of the Dy. General Manager (F&A), APGCL, payable at Guwahati.

Time of completion : The entire work shall be completed in all respect within 180(One Hundred Eighty days) from the date of issue of the work order

Bid Validity : 120 days from the date of submission of Bid.

Last date of issue of tender paper : 02.01.2018 upto 1600 hrs
Hrs.Pre bid discussion at KLHEP site : 27.12.2017 at 15.00 Hrs.
Last Date & time of receipt of Tender : 03.01.2018 upto 13:00 Hrs.
Date & time of opening Technical bid of Tender : 04.01.2018 on 15:00 Hrs.

Intending Bidders may visit KLHEP site on any working day for their guidance in submission of bid with prior intimation/permission of CGM (APGCL)/GM, KLHEP, APGCL, Lengry, Karbi Anglong.

The undersigned reserves the right to accept or reject any or all tenders without assigning any reasons thereof and is not bound to accept the lowest bidder.

For details log on to www.apgcl.org

**-Sd-
CHIEF GENERAL MANAGER (GENERATION)
A.P.G.C.L.**

1.0 SCOPE OF WORK:-

The brief description of scope of work covered under this Bidding Document is furnished below

- a) Manufacture, testing at manufacture's works and supply of 6 nos stator winding lead bars made of Elec. Copper (3 Nos for phase and 3 Nos for neutral) for 50MW Generator of Unit-1 of 2x50 MW Karbi Langpi Hydro Electric Project, APGCL, which should be the exact match to the existing stator lead bars of Unit-1. The replacement of 6 Nos of stator lead bars are to be ditto in length and profile with the existing lead bar.
- b) Packing and forwarding to respective site i.e. at Karbi Langpi Hydro electric Project, Karbi anglong, Assam.
- c) **The profile and dimensions are to be inspected by the tenderer at their own cost before submission of the bid.**

2.0 SPECIFICATION:-

2.1 SPECIFICATION OF GENERATOR:

TYPE	GDH60495-06
OUTPUT	62500 KVA
VOLTAGE	11000Volts
CURRENT	3280Amps
POWER FACTOR	0.8
FREQUENCY	50Hz
SPEED	500 RPM

2.2 SPECIFICATION OF STATOR WINDING LEAD BAR:

Material for Stator winding lead bar	ELEC. COPPER	Remarks
Dimension of the stator winding lead bar	Breath:-120mm Thickness:- 20mm	For exact dimension and profile the

Approximate length for 6 stator winding lead bars.	Bar 1:- 1380mm Bar 2:- 1530mm Bar 3:- 1760mm Bar 4:- 2020mm Bar 5:- 1650mm Bar 6:- 1880mm	bidders are to visit site and take these specification physically.
Tightening Torque	76 ~ 102N-m (7.8 ~ 10.4 Kg-m)	



Photos of Generator terminal lead Bar



Position of the Generator terminal lead bar to be replaced

3.0 ELIGIBILITY/EXPERIENCE OF BIDDER:

The bidder must have sufficient experience in similar works for Generator unit of not less than 50MW of capacity and must be authenticated by submission of valid documents i.e. copies of work order, performance and experience certificate.

All necessary test certificates related to material quality, necessary electrical tests certificates from NABL accredited laboratory has to be produced with the materials. Moreover, bidders as single entity will be preferred than the bidders in the form of Joint Venture.

TERMS & CONDITIONS

i. Price Schedule:

The basic price(s) quoted by the bidder shall be firm without any variation in any way till completion of the work (supply) in full. The bidder must state GST, freight, insurance, etc., as applicable, clearly in the Price schedule of the submitted tender.

ii. Terms of Payment:

- a) 100% payment including all taxes and duties shall be made after complete delivery of the materials along the tests certificates to the full satisfaction of APGCL and subjected to fulfillment of Performance Bank Guarantee Clause of this tender.

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

iii. Guarantee:

The material (s) supplied shall be guaranteed for a period of 12 months from the date of installation or 18 months from the date of receipt whichever is earlier. Free replacement of the material (s) 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.

iv. Delivery Period:

The delivery period is **120 days** from the date of issue of formal purchase order. The material(s) shall be delivered at KLHEP site. Liquidated damage due to delay in delivery shall be levied as per the Liquidated Damage Clause of this tender.

v. Performance Bank Guarantee:

On receipt of the formal Order, the successful bidder shall have to furnish a Performance Bank Guarantee from Nationalized Bank/ Scheduled Bank of RBI 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 'iii'.

vi. Liquidated Damage:

In case of delay in supply of ordered materials beyond the delivery period as mentioned in clause 'iv', 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 the Contractor. This is, however, subject to Force Majeure clause as given in "General Conditions for Supply & Erection 2014" 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.

vii. 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.

viii. Insurance:

Supplier is to dispatch the materials duly insured up to the destination against loss/ damage in transit at his cost. APGCL will discharge the consignee's responsibility only and transit damage/ loss/ pilferage/ non- delivery by the carriers etc. will be supplier's responsibility. Any damage/ loss/ pilferage in transit will have to be made good by the

supplier within 30 days of intimation by the consignee without waiting for settlement of claim with supplier's underwriters.

ix. Testing & Inspection:

The materials shall be subjected to necessary test in presence of APGCL's official as per relevant standard before dispatch at supplier's works. Test certificates have to accompany the dispatch documents.

The Stator lead bars are required to be tested as per IS specification and certificates of the same is to be furnished along with the materials.

x. 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.

xi. Tender fee & Earnest Money Deposit (EMD) & Service Fee:

The bidder must submit the requisite tender fee and EMD in form of Demand Draft. Bid received without requisite tender fee and EMD will be rejected.

Tender fee for an amount of Rs. 1000.00 (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.

EMD 25,000/- in the shape of Demand Draft in original of any Nationalized Bank shall be submitted duly pledged in favour of the **Dy. General Manager (F&A), APGCL**, payable at Guwahati. APGCL will refund the Earnest Money of the unsuccessful bidders directly to the bidders within a reasonable period of time without any interest.

Address to which demand drafts are to be sent (by Speed Post/Regd. Post/By Hand, etc):

**The Chief General Manager(gen),APGCL
3rd Floor, Bijulee Bhawan, Paltanbazar
Guwahati, Assam,India
PIN Code: 781001**

Person to be contacted: Mrs. B. Goswami, DGM(O&M)

Mobile No : 9845003361

xii. 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.

xiii. 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. The bidder have to confirm his acceptance of the P.O. by return e-mail within 7 (seven) days from receipt of this order at his end.
- 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.

xiv. 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 & Erection 2014" of APGCL. The venue of arbitration shall be at Guwahati.

xv. Other Terms: Any other terms & conditions not covered by above clauses shall be governed by "General Conditions for Supply & Erection 2014" of APGCL. The same is available in the website: www.apgcl.org.

xvi. 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.

GENERAL INSTRUCTIONS TO BIDDER:

- 1) 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.**

- 2) Transfer of bidding document issued to one intending bidder to another is not permissible.
- 3) The bid shall be completed in single - Techno-Commercial bid system.
- 4) Page number in the bottom of the entire bid document is mandatory.
- 5) 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 if:

- 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.

6) **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.

- i. Tender Fees in original if the bid document is downloaded from the website.
- ii. Original Earnest Money Deposit (EMD) shall be enclosed.

7) **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.

8) **BID Opening:**

- i) 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.
- 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) Bid of the bidder who submits the required EMD shall be taken up for detailed evaluation.
- v) 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.

9) **BID Evaluation Criteria:**

- i) 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.
- 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.
 - a) EMD
 - a) Firm Price
 - b) Performance Bank Guarantee
 - c) Payment terms
 - d) Compensation for delay.

- e) PAN.
- f) Experience/Eligibility.

- ii) Bidders must ensure that the bid along with all details as sought are submitted as per provisions of the bidding document.
- iii) 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.
- iv) Price Part: Total value shall include GST, insurance and any other price quoted by the bidder.

- v) Consignee:
The General Manager,
Karbi Langpi Hydro Electric Project, Iengry, Amtreng.
Assam Power Generation Corporation Ltd,
Dist. West Karbi Anglong, Assam,
Ph: 0374 – 2503080.
Email: gm-klhep@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.

- Encls. 1. Technical schedule.
2. Price schedule.

**Chief General Manager(Gen),
APGCL, Bijulee Bhawan, Ghy-1**

A	Details of Tenderer	
1.	Name	
2	Address	
3	E-Mail address	
4	Fax.No	
5	Ph.No.	
B	Details of DD/BC against tender fee.	
1	DD/BC No.	
2	Date of DD/BC	
3	Name of issuing Bank	
4	Value	
5	Validity	
C	Details of earnest money	
1	Address of Bank where Instrument for Earnest money is drawn.	
2	Value	
3	Instrument number.	
4	Date of issue.	
5	Validity	
6	If EMD exemption is claimed, whether Valid certificate from competent authority has been enclosed along with the offer.	
7	Validity of offer	

ANNEXURE-A

COMMERCIAL/ (rates are to be filled up)

PRICE BID

Sl. No.	Items	Qty	Units	Rates(Rs)	Amount in Rupees
1	Manufacture, testing at manufacture's works and supply of stator winding lead bars made of Elec. Copper (3 Nos for phase and 3 Nos for neutral) for 50MW Generator of Unit-1 of 2x50 MW Karbi Langpi Hydro Electric Project, APGCL, which should be the exact match to the existing stator lead bars of Unit-1	6	Nos		
2	GST.				
3	Freight and Insurance				
Grand Total					

(Total Rupees In words)

Annexure –B

PROFORMA BANK GUARANTEE FOR PERFORMANCE

Whereas the Assam Power Generation Corporation Ltd. (hereinafter called APGCL) has entered into a contract for **SUPPLY OF STATOR LEAD BAR OF CROSS SECTION 125 mm X 20 mm FOR 50MW UNIT-I GENERATOR OF 2X50MW KARBI LANGPI HYDRO ELECTRIC PROJECT**, Dist. Karbi Anglong, Assam and place a work Order No. _____ Dated _____ on M/S (name of the firm with address) hereinafter called the Firm.

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 Nationalised Bank for a sum of Rs. _____ (Rupees _____) only as security for the satisfactory performance of the work done.

Whereas the Firm has requested APGCL to accept the guarantee of (_____) (Name of any Nationalised 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 Nationalised 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 for a period of 12 months from the date of installation or 18 months from the date of receipt of material whichever is earlier.

Provided further that this guarantee shall not continue in force beyond _____, 20..... unless it be renewed. All claims under this guarantee shall be preferred to the executants bank before _____, 20.....

We (_____) (Name of the Nationalised 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 _____, 20..... 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 _____, 20..... 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 _____, 20.....

(Signature on behalf of the Nationalised Bank)

(Seal of the Nationalised Bank)