

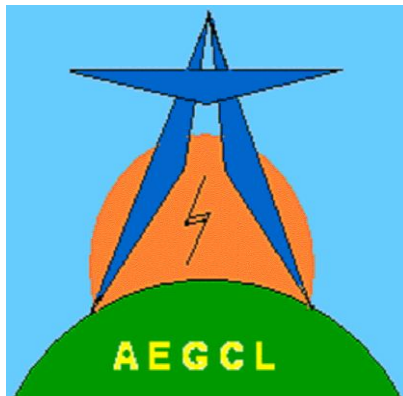
ASSAM ELECTRICITY GRID CORPORATION LIMITED

Regd. Office: 1st Floor, Bijulee Bhawan, Paltan Bazar, Guwahati-781001

CIN: U40101AS2003SGC007238

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TENDER DOCUMENT

NAME OF WORK: Supply, Installation and Commissioning of Inverter-UPS and Batteries along with providing inverter connection to designated areas at Bijulee Bhawan building, Paltan Bazar, Guwahati-01.

NIT No: AEGCL/MD/BBM-2/ Electrical /2020/ Part -1/102 Dated: 28.07.2025





Cost of Tender Document - ₹ 500/- (Non- Refundable)

Chief General Manager (PP&D)
AEGCL, Bijulee Bhawan

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2. INSTRUCTIONS TO BIDDERS FOR BID SUBMISSION

-  Sealed tenders comprising of Technical bid and Commercial bid are invited from reputed firms/experienced bidders having proven capabilities of Supply, Installation and Commissioning of Inverter- UPS and Batteries. The selected bidder is required to adhere to the terms of this TENDER document and any deviations to the same shall not to be acceptable to AEGCL.
 -  **Due Date & Time** : Interested company/firms fulfilling all criteria may deposit their bids in a sealed cover envelop addressed to 'The Chief General Manager (PP&D), AEGCL, Bijulee Bhawan, 1st floor, Paltan Bazar , Guwahati -01' latest by 01:00 p.m. ,27/08/2025 or the tender may be dropped in Tender Box placed at Bijulee Bhawan Maintenance Room, Ground Floor, Bijulee Bhawan building, Paltan Bazar, Guwahati-01 on or before the last date and time.
 -  **Two bid System**: Each quotation shall submit the offer in 2 separate sealed envelopes marked as :
 - Envelope no. 1 : Part A – Technical Bid
 - Envelope no. 2: Part B – Financial Bid
 - Separate Demand Draft for cost of Tender Document submitted and EMD
- Both the sealed envelopes bearing no. 1 and 2 are to be put in the main envelop i.e Envelope no. 3. Envelope no. 3 should be superscribed with the following information:
- Name of the Bidder
 - Subject "TENDER FOR SUPPLY, INSTALLATION AND COMMISSIONING OF INVERTER-UPS AND BATTERY AT BIJULEE BHAWAN, PALTAN BAZAR, GUWAHATI -01".
 - Tender ref no.
-  **Tender Fee**: The cost of tender document is Rs. 500.00 (Rupees Five Hundred only) (Non-refundable). A complete set of tender documents can be obtained from Bijulee Bhawan Maintenance wing, AEGCL during office hours on all working days by paying the fees through Demand Draft/Bankers Cheque drawn in favour of "*The Managing Director, AEGCL payable at Guwahati*". The cost of tender document shall be attached with Technical Bid in case the tender document is downloaded from the website. The Tender Document is not transferable to any other bidder.

- ✚ **Earnest Money Deposit (EMD)** : Bidder should submit along with the quotation an Earnest Money Deposit, failing which their bids will not be considered valid and will lead to outright rejection of the offer. The deposit of the said amount shall be carried out through the *Part A: Technical Bid* in the form of Demand Draft drawn in favour of the "Managing Director, AEGCL payable at Guwahati". EMD is returnable to unsuccessful bidder without any interest thereon on expiration of bid validity/finalization of successful bidder, whichever is earlier. The successful tenderer's EMD will be discharged upon the tenderers signing the contract and deduction of the performance security from final bill. The EMD should remain valid for a period of 45 days beyond the final tender validity period. The Earnest Money, deposited by the bidder may be forfeited to AEGCL under the following circumstances:
- ✓ If any bidder withdraws from his tender after last date and time of closing the bid/period of bid validity
 - ✓ If any bidder makes any statement or encloses any form which turns out to be false, incorrect and/or misleading at any time prior to signing of contract and/or conceals or suppresses material information
 - ✓ if the successful bidder withdraws his offer in due course
- ✚ The sealed quotations are to be submitted in the prescribed proforma on your business letter head duly stamped, signed and dated on each page as their unconditional acceptance to the terms prescribed by AEGCL. Details/supporting documents wherever applicable, if attached with the quotation should be duly authenticated by the vendor/s. No overwriting shall be accepted unless authenticated with full signature of the vendor/s.
- ✚ **Period of validity of Bids** : Bids (Commercial bid) shall remain valid for a period of 180 days from the date of technical bid opening. The bidder must agree to work in the quoted rate till the bid validity period. In exceptional circumstances, AEGCL may solicit the Bidder's consent to an extension of the period of validity. The request and responses thereto shall be made in writing or by email. The EMD shall also be suitably extended. A bidder may refuse the request without forfeiting its EMD.
- ✚ **Rejection of the Bid:** The Bid is liable to be rejected if :
- Bids received after the stipulated date and time shall not be entertained. AEGCL will not be responsible for any postal holidays or delays, loss or non-receipt of bid documents in transit what so ever.
 - The bids received unsealed or incomplete i.e the tender does not include the information required are liable to be rejected summarily without giving any reason.

3. BIDDERS QUALIFICATION FOR QUOTING:-

Sl No.	Eligibility Criteria	Supporting Documents
1.	The bidder must be any registered firm (proprietorship/partnership/LLP) or a limited company, registered in India under the companies Act 1956/2013 OR Empaneled contractor under BBM wing, AEGCL	The certificate of Incorporation issued by Registrar of Companies, Registration certificate, copy of PAN (of all partners in case of Partnership), valid Income Tax registration certificate etc. depending on the nature of the Firm.
2.	The bidder should be registered with GSTN	Signed and stamped photocopy of GSTIN certificate should be submitted

3.	The bidder should not have been debarred/blacklisted or de-empaneled due to unsatisfactory service by any Central or State Govt. Organizations/PSUs in India for non-performance/corrupt, collusive, coercive or fraudulent practices or any other reason as on date of submission of bids is not eligible to participate.	An undertaking to this effect in the Firm/Company's letterhead signed by authorized signatory of the bidder. Satisfactory working certificate issued by any PSU/Govt. Organization in last two years i.e. 2024-25 & 2023-24 to be submitted by the bidder.
4.	The bidder should have posted net profit in atleast 2 years out of the last 3 financial years, i.e. 2024-25, 2023-24 and 2022-23	A certificate from a registered Chartered Accountant with legible registration number and clear signature of CA, stating Net Worth, annual Turnover and Profit/Loss for immediate last 3 financial years of the company/firm And Balance Sheets for last 3 years, i.e., 2024-25, 2023-24 and 2022-23 (Audited/unaudited based on Turnover guidelines).
5.	The bidder should have a minimum yearly turnover of Rs. 10 lakh for last three financial years, i.e. 2024-25, 2023-24 and 2022-23	
6.	Bidder should have experience of supplying and installing the similar items to at least one Central or State Government department/Public Sector Companies or any Reputed Institution during the last 5 years as on the date of the Bid submission.	At least 1 copy of the purchase order with Satisfactory completion certificate of the relevant organization/copies of related invoices to be submitted.
7.	Declarations	Last year's return of Income Tax (F.Y. 2023-24) Proof of last return GST submitted for immediate last three quarters

4. SCOPE OF WORK :-

The scope of work that needs to be undertaken by the successful bidder for this work is given below and the work is to be performed as per the specification and conditions mentioned in BOQ and Bid document and as per any further amendments issued in this regard:

- a) Supply of 04 Nos of 3 KVA online UPS and 07 Nos. of 1400VA Inverter along with batteries of specified capacity. The scope also includes providing inverter connection to lights and any electrical point as given in BOQ and as per work order.
- b) The scope of work includes supply, wiring/cabling of UPS/inverter and battery from and to the switchboard, battery stand, testing and commissioning as per the relevant Indian Standard/rules of Indian Electricity Act, in the locations indicated as per work order.
- c) The bidder shall supply all the installation materials/accessories necessary and carry out the unpacking and assembling of the supplied hardware systems at the location in order to complete the installation and commissioning of the Inverter/ UPS and batteries. It shall be the responsibility of the successful bidder to supply all items including terminals, interlinks, electric wires, iron racks and other essential accessories to connect the system in live environment.

- d) The date of manufacturing of the goods supplied shall not be prior to 3 months from the time of supply. Suitable documents stating the date of manufacture of the UPS and Batteries have to be enclosed with the invoice and delivery challan.
- e) The successful bidder has to ensure that the Goods supplied under this Contract are new, unused, of the requested/prescribed models and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.
- f) During the warranty period, the bidder, shall conduct regular checkup and preventive maintenance of UPS and Batteries supplied, quarterly basis or as required and no charges shall be payable for such maintenance.

Technical Specifications / Requirements

A) 04 nos. of 3 kVA UPS with batteries :

Sl no.	Parameters	Minimum Specification
1.	Capacity	3 kVA/2.4 kW
2.	Backup time	2 hours at full load
3.	UPS Technology	True on-line Double conversion IGBT based with PWM technology
4.	Input Voltage Range	160V-280 volts AC
5.	Input power factor	≥ 0.97 @ full load
6.	Input Frequency	50 Hz +/- 10%
7.	Output power factor	> 0.8
8.	Phase	Single phase with ground
9.	Inlet supply	Through MCB
10.	Outlet supply	Through MCB with separate earth terminal
11.	Output Frequency	50 Hz +/- 1%
12.	Output waveform	Pure Sinusoidal wave
13.	Design of Inverter	Luminous/Exide/Sukam/Microtek/Amaraja or other reputed brand
14.	Battery	
a	Type	12V Sealed, Maintenance free, Tubular, Lead Acid Batteries
b	Capacity	Preferably 200Ah
c	Mounting arrangement	Rack mounted on castor wheels, closed housing with suitable lockers
d	Battery Preferred make	Rocket/Quanta/Panasonic/Exide or any reputed brand
15.	Noise level	Less than 50 dBA
16.	Certification	BSE Certification
17.	Indications	Front panel display consisting of a graphical LCD display with LED indications : Mains ON, Inverter ON/OFF, Inverter fault/trip, Battery Charging/Discharging, Low Battery Voltage, Load Current
18.	Audible Alarm	Mains Off, Low Battery, Overload ,Load on Bypass, Short Circuit
19.	Isolation	Internal Isolation Transformer to provide isolation between UPS input and output.
20.	Warranty	02 years onsite warranty on total system.

21.	Electrical protection	Soft Start for UPS, Built-in Overload Protection, Output Short circuit Protection, Input/ output under voltage, over temperature, battery low trip, Surge protection, Battery overcharge,
22.	Enclosure protection	IP 42

* IGBT: Insulated Gate Bipolar Transistor

* PWM : Pulse Width Modulation

B)

Inverter with Battery	1400 VA/240 V Sinewave Inverter with min. 180 Ah SMF battery Power backup min 2 hrs. Including installation at site. Qty required : 07 Nos. Minimum warranty : 02 years.
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5. INSTRUCTIONS TO BIDDERS:

5.1 : Opening & Evaluation of bids:

- Bid opening shall be done as per the date mentioned in NIT.
- The Tender Evaluation and Scrutiny Committee would evaluate the Technical bid of the bidders. Commercial bid will be opened for those bidders whose bids shall meet all the technical criteria and qualify the Technical bid.
- Technical bid is to contain the supporting documents as mentioned in Sl no. 3 '*Bidders qualification for quoting.*' Price should not be quoted at any place in the Technical Bid.

5.2 : Awarding Of Contract and determination of L1 bidder :

AEGCL will determine the L1 bidder through the commercial bid submitted by the bidders. The L1 bidder will be determined based on the lowest price quoted provided the same is accepted by bid evaluation committee. If for any reason the work order given to L1 bidder does not get executed or the L1 bidder backs out, AEGCL reserves the right to award the work to the L2 bidder provided L2 bidder accepts the price quoted by the L1 bidder.

5.3 : Completion Timeline / Time of Delivery :

Expected time of completion of the work is within 45 days of issuing Work order.

6. PAYMENT TERMS

6.1:

- ✓ The 100% payment will be made to successful bidder after successful completion of all works at Bijulee Bhawan as per the work order/ Bid document.
- ✓ For release of payment, successful bidder should issue correct GST compliant invoice and bills along with successful installation report

- ✓ All payments will be made in Indian Rupees only through online transfer. Vendor has to furnish following necessary details for receiving payments through NEFT:
 - Banker's Name & Address
 - Permanent Account Number details
 - Bank Account Number
 - Bank Account type (Savings/ Cash credit)
 - Bank IFSC code (applicable for RTGS/NEFT)
 - Bank Swift code (applicable for Electronic Fund Transfer)
 - 9 digit code number of bank and branch appearing on MICR cheque issued by Bank.

6.2: Performance Security :

An amount equivalent to ten (10 %) per cent of the total contract value (exclusive of taxes), will be deducted after successful execution of the works from the successful bidder's final bill, as *Performance Guarantee* amount for the duration of the warranty period. Performance Security will be discharged to the successful bidder on completion of the warranty period, on completion of contractor's performance obligations under the contract and after deduction of any applicable penalty. No interest will be payable on performance security held by AEGCL.

6.3 : Liquidated Damage:

In the event of failure of the successful tenderer to execute the work as per Work Order within the stipulated time, punitive deduction at the rate of 0.5% (Half percent) per week subject to a maximum of 10% (ten percent) of total contract value may be levied.

6.4 : Taxation

Any statutory tax/duty/levy as applicable at the time of the work shall be borne by the vendor and reflected in the invoice. TDS will be deducted as per applicable laws.

7. GENERAL CONDITIONS OF CONTRACT

- ✚ **Language of Bid**: The Bid prepared by the Bidder, supporting documents, all correspondence and documents relating to the Bid exchanged between the Bidder and AEGCL shall be in English/Assamese language and International numerals.
- ✚ **Bid Currencies** : The prices shall be quoted in Indian Rupees only.
- ✚ **Assigning of Sub-Contracts** : The successful vendor shall be responsible for full execution of the contract and shall not assign or sublet to any other party in whole or in parts, its obligations to perform under the Contract which will otherwise attract blacklisting of the vendors.
- ✚ **Force Majeure** : For the purpose of this Bid, Force "Majeure" means any cause/event, which is beyond the control of the vendor/successful bidder or AEGCL as the case may be, which such party could not foresee or with a reasonable amount of diligence could not have foreseen and not involving the Bidder's fault or negligence, and which substantially affect the performance of the Contract, such as: -
 - War or Revolutions/Hostilities, acts of public enemies, blockage, terrorist attack, damage by aircraft;
 - Riot or civil commotion, public unrest in work area, strikes, shutdowns, labor disputes which are not instigated for the purpose of avoiding obligations herein;

- Earth Quake, Flood, Fire, Tempest, Epidemics, Lightning, Cyclone, Explosion, droughts or other natural physical Disaster, Quarantine restricts and Freight embargoes;
- Any law, order, proclamation, declared or undeclared priorities, ordinance or requirements of any Government/authority or representative, including restrictive trade practices or regulations imposed by the Government or other statutory bodies, which is beyond the control of the vendor, which prevent or delay the execution of the order by the vendor ;

In case of occurrence of the above-mentioned cases, the successful bidder's right to an extension of the time limit for completion of the work is subject to the following procedures:

- That within 10 calendar days after the occurrence of a case of Force Majeure but before the stipulated date of completion, the bidder shall notify AEGCL in writing of full details of such conditions with the causes thereof and that the vendor considers himself entitled to an extension of the time limit;
- If force majeure situation applies, time extension will be for a period of time equal to the time lost due to any delay so caused;
- Unless otherwise directed by AEGCL in writing, the bidder shall continue to perform its obligations under the Contract as far as is reasonably practical;
- Apart from extension of time limit, Force Majeure does not entitle the successful bidder to any relaxation or to any compensation of damage or loss suffered.

If the event of Force Majeure shall continue for more than 30 days, AEGCL reserves for itself the right to cancel the order/contract, wholly or partly and all obligations expressed quantitatively shall be calculated as on date of termination.

Arbitration:

In event of any question, disagreement or difference arising in connection with the execution of this contract, which both the parties are not able to resolve, such disputes shall be settled in accordance with the Arbitration and Conciliation Act, 1996 or any statutory modification or re-enactment thereof. In case amicable settlement is not reached such claims/demands shall be referred to the sole arbitrator. The Sole Arbitrator should be appointed by mutual consent between AEGCL and Bidder. The arbitrators shall hold their sittings at Guwahati, Assam and arbitration proceedings shall be conducted in English/ Assamese language. The cost of arbitration including fees and expenses of the arbitrators, cost of preparing and presenting its case shall be borne equally by the parties itself. In case the parties fail to appoint a sole arbitrator within 30 days, the arbitrator shall be appointed by the Hon'ble Gauhati High Court as per section 11 of Arbitration and Conciliation Act, 1996. Any appeal will be subject to the exclusive jurisdiction of courts at Kamrup (Metro).

Compliances :

❖ Legal Compliances :

The Bidder confirms to AEGCL that its personnel/employees/staff are covered under the provisions of various Acts enacted for the protection and benefits of workmen /employees /staff or otherwise such as Employees State Insurance Act and Employees Provident Fund Miscellaneous Provision Act etc. and such other Acts like Profession Tax Act etc. as applicable and that Bidder is duly registered under the provisions of the said Acts and is complying with the provisions of the Acts. The bidder has to ensure that the payment towards its services is in consonance with Central Minimum Wages Act & Labour Laws.

❖ Compliance to Government and applicable local Laws

The bidder confirms to AEGCL that it complies with all Central, State, Municipal laws and local laws and rules and regulations including Information Technology Act 2000. The Bidder shall promptly and timely obtain all such consents, permissions, approvals, licenses, etc., as may be necessary or required for any of the purposes of this contract under any applicable Law, Government Regulation/Guidelines and shall keep the same valid and in force during the term of this contract and in the event of any failure or omission to do so, shall indemnify, keep indemnified, hold harmless, defend, protect and fully compensate AEGCL and its employees/officers/staff/personnel/ representatives/agents from and against all claims or demands of liability and all consequences that may occur or arise for any default or failure on its part to conform or comply with the above and all other statutory obligations arising there from.

🚦 Confidentiality or IP Rights

All drawings, documents, and technical information shared shall remain confidential and shall not be disclosed to third parties without prior written consent from the Employer/AEGCL.

8. SPECIFIC TERMS AND CONDITIONS

8.1 : Withdrawal/Cancellation/Termination of the tender process by Tendering Authority:

- The tendering authority reserves the right to withdraw any item from the tender at any stage without assigning any reason whatsoever. The selection of such item, if already made in favor of any Tenderer, shall be treated as cancelled.
- AEGCL reserves the right to reject any/all tenders fully or partially or annul the bidding process and reject all quotations at any time prior to the award of contract without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for AEGCL's actions.
- AEGCL also reserves the right to re-issue the Tender without the Bidders having the right to object to such re-issue.

8.2 : Insolvency and Breach of Contract :

AEGCL at any time may summarily terminate the contract by giving written notice to bidder, if bidder becomes bankrupt or insolvent as declared by the competent court. In this event, termination will be without compensation to Bidder, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to AEGCL.

The clauses which are not appearing in this Bid document will be as per The General Condition of Supply and Erection 2009 of AEGCL. The General Condition of Supply and Erection 2009 of AEGCL is available in the AEGCL's website <https://www.aegcl.co.in/rules-regulations/>

9. ANNEXURES :

OFFER COVERING LETTER

The bidder must prepare this letter of quotation on stationery with its letterhead clearly showing the Bidder's complete name and address. The italicized text is for Bidder's guidance in preparing these forms and shall be deleted from the final product.

Date:

To,

The Chief General Manager (PP&D)
Assam Electricity Grid Corporation Limited
Bijulee Bhawan, Paltanbazar, Guwahati-01.

Sub: **Supply, Installation and Commissioning of Inverter-UPS and Batteries along with providing inverter connection to designated areas at Bijulee Bhawan building, Paltan Bazar, Guwahati-01.**

Ref: NIT No:-AEGCL/MD/BBM-2/Electrical/2020/Part-1/ Dated:- /07/ 2025

Dear Madam,

With reference to the above NIT, having examined and understood the instructions, terms and conditions, technical specifications etc. forming part of the Notice Inviting Tender/Bid Document, we hereby enclose herewith the complete technical bid as detailed in your referred Bid document along with our offer completed in all respects in accordance with the conditions applicable.

We hereby agree to comply with all the terms and conditions as contained in the TENDER and related addendums and other documents including the changes made to the original tender documents if any, issued by AEGCL. AEGCL is not bound by any other extraneous matters or deviations, even if mentioned by us elsewhere either in our proposal or any subsequent deviations sought by us, whether orally or in writing, and AEGCL's decision not to accept any such extraneous conditions and deviations will be final and binding on us.

We meet the eligibility requirements and have no conflict of interest, we are not participating in more than 1 quotation in this bidding process.

I /We also clearly understand that in the event of acceptance/approval of my/our tender, the work shall have to be executed strictly as per specifications and the same shall have to be completed in all respects within the stipulated time failing which I am/We are liable to be penalized as per rules laid down in Tender document as well as agreement thereof.

We furnish hereunder the details of Demand draft submitted towards Tender Document fees and Earnest Money Deposit:

Description	Amount in INR	Demand draft/Bankers Cheque No.	Date of issue	Name of issuing Bank & Branch
Cost of Bid document	500			
Earnest Money Deposit	15,818.00			

Yours faithfully,

Authorized signature with seal :

Full name of Bidder with designation :

Address :

Nationality :