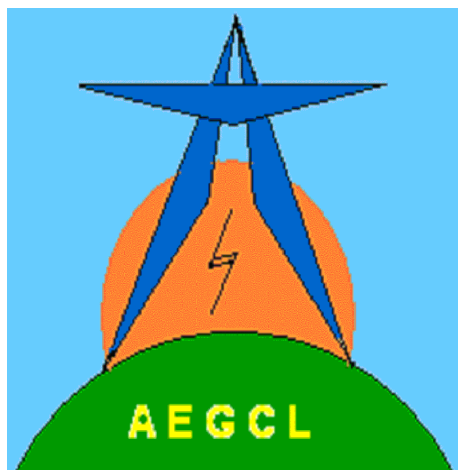


# **ASSAM ELECTRICITY GRID CORPORATION LIMITED**

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

781001CIN: U40101AS2003SGC007238

Ph: -0361-2739520/Fax: -0361-2739513 Web: [www.aegcl.co.in](http://www.aegcl.co.in)



## **E- TENDER DOCUMENT**

**NIT No: - AEGCL/DGM/TTC/TEZ/T-20/2025-26/310**

**Dated 29/12/2025**

**Name of Work: - Procurement of 33kV BCU(Siemens Make, Model No. SIPROTEC 7SJ85) for 132/33kV Depota GSS, AEGCL.**

**ESTIMATED AMOUNT: Rs.7,31,600.00 (INCLUSIVE OF GST)**

For and on behalf of the Managing Director, Assam Electricity Grid Corporation Limited (AEGCL), the Deputy General Manager, Tezpur T&T Circle, AEGCL, invites e-tender from reputed Civil Engineering Firms / Contractors for the work "Procurement of 33kV BCU(Siemens Make) for 132/33kV Depota GSS, AEGCL." A single stage two envelope procedure (Techno-Commercial and Price Bid) will be adopted for this tender.

**(A) INFORMATION TO BIDDER: -**

1. **NAME OF WORK:** - Procurement of 33kV BCU(Siemens Make, Model No. SIPROTEC 7SJ85) for 132/33kV Depota GSS, AEGCL
2. **LOCATION OF WORK:** -132/33kV Depota GSS, AEGCL
3. **CONTACT ADDRESS:** - The Deputy General Manager, Tezpur T&T Circle, AEGCL, Kunderbari, 1st Floor, AEGCL building, Assam  
**Email id:**[dgmttc.tezpur@aegcl.co.in](mailto:dgmttc.tezpur@aegcl.co.in)

4. **BIDDING PROCEDURE: -**

- a) The bidders must register themselves at <https://assamtenders.gov.in> as per the guidelines laid in the website.
- b) The bidders have to submit scanned copies of the relevant documents through the e-Tender Portal.
- c) The bid must be submitted online through e-tendering portal <https://assamtenders.gov.in>.
- d) Bidders may obtain further information from the office of the Deputy General Manager, Tezpur T&T Circle, AEGCL, Tezpur, Kunderbari, 1st Floor, AEGCL building, Assam [e-mail: [dgmttc.tezpur@aegcl.co.in](mailto:dgmttc.tezpur@aegcl.co.in); Web site: [www.aegcl.co.in](http://www.aegcl.co.in).
- e) To participate in the tender the interested bidders may visit <https://assamtenders.gov.in> for all the relevant documents and information required to participate in the tender.

5. I. **BASIC DETAILS:**

- a) Bid Identification No.: AEGCL/DGM/TTC/TEZ/T-20/2025-26/309 Dated 30/8/2025
- b) Name of work: Procurement of 33kV BCU(Siemens Make, Model No.7SJ85) for 132kV Depota GSS, AEGCL.
- c) Work Type: Electrical Works
- d) Tender Inviting Authority:
  - (i) Designation: The Deputy General Manager, Tezpur T&T Circle, AEGCL, Kunderbari, 1st Floor, AEGCL building, Sonitpur-784154
  - (ii)
  - (iii) Address:

II. **CRITICAL DATES:**

Tender Start Date	09:00 Hrs of	29/12/2025
Submission Start Date	10:00 Hrs of	29/12/2025
Tender End Date	12:00 Hrs of	19/01/2026
Opening Date of Techno Commercial bid	13:00 Hrs of	23/01/2026

**6. TENDER PROCESSING FEE AND MODE OF PAYMENT: -**

The Bidder shall bear all costs associated with the preparation and submission of its Bid, AEGCL shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

Bidder has to pay Non-Refundable tender processing fee of **₹1000.00 (Rupees One Thousand)** only via e-tender portal [www.assamtenders.gov.in](http://www.assamtenders.gov.in).

**7. BID SECURITY/EARNEST MONEY AND MODE OF PAYMENT: -**

- a) For participation in bidding procedure, participants must compulsorily pay the Bid Security of **₹15,000.00 (Rupees Fifteen Thousand only)** only via e-tender portal [www.assamtenders.gov.in](http://www.assamtenders.gov.in).
- b) The bid security of the successful Bidder shall be returned as promptly as possible once the successful Bidder has signed the Contract and furnished the required performance security.
- c) The bid security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's furnishing of the performance security.
- d) The bid security may be forfeited: -
  - (i) If a Bidder withdraws its bid during the period of bid validity period.
  - (ii) If the successful Bidder fails to sign the Contract within the specified period.
  - (iii) If the successful Bidder fails to furnish a performance security within 7 (Seven) days' time of issue of Letter of Intent (LOI).

**8. PERFORMANCE GUARANTEE AND MODE OF PAYMENT: -**

- a) The materials and entire work are to be guaranteed against defective design, materials and workmanship and for satisfactory performance for a period of 18 (eighteen) Months from the date of final acceptance of the completed work by AEGCL.
- b) The successful Bidder shall have to deposit through a **Bank Guarantee/Demand Draft** from a Nationalized or scheduled Bank of RBI in AEGCL's standard proforma on non-judicial stamp of appropriate value for an amount equivalent to 10% (ten percent) of the total value of the order including GST as performance security within **15 (fifteen)** days from receiving of letter of intent(LOI) duly pledged in favour of the Purchaser concerned (**AEGCL, Bijulee Bhawan, Paltan Bazar, Ghy-01**). In case of Abnormally Low Bid the amount to be taken as performance guarantee will be as per bid document. Please note that, if the contractor/firm fails to furnish the requisite performance security as stated above and sign the contract within the stipulated period, 10% Security Deposit money will be deducted from the total bill value and this can be released after 18 months from the completion date.
- c) If the contractor/firm fails or neglects to observe and perform any of his obligations under the contract, Purchaser (AEGCL) shall have the right to forfeit either in full or in part at his absolute discretion, the security deposit furnished by the contractor/firm.
- d) If the value of the work increases from original ordered value, the contractor has to provide performance guarantee for additional amount
- e) If any abnormally low bid is accepted under Clause no. (B) 5.B., after taking the additional performance security as per the assessment of the committee, however, the total performance security should not have to be exceeded 20% of the total contract value.
- f) The additional performance security shall be treated as the part of the original performance security and shall be valid for a period coextensive with the applicable defect liability period of the contract.
- g) Non submission of the additional performance security shall constitute sufficient

ground to rejection of the bid and similar assessment shall be initiated for next ranked bidder if that bidder is identified as ALB.

- h) No interest shall be payable on such deposits.

**9. CLARIFICATIONS: -**

- a) A prospective Bidder requiring any clarification regarding their queries about the Bidding Document shall contact the AEGCL in writing. AEGCL will respond to any request for clarification if deemed necessary. If AEGCL deem it necessary to amend the Bidding Document as a result of a request for clarification, it shall do so.
- b) The Bidder is advised to visit and examine the site where the work is to be Carried out and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the bid and entering into a contract. The costs of visiting the site shall be at the Bidder's own expense.
- c) The Bidder and any of its personnel or representatives will be granted permission by AEGCL to enter upon its premises and lands for the purpose of such visit, but only upon the express condition that the Bidder and its personnel will release and indemnify the Employer and its personnel from and against all liability in respect thereof, and will be responsible for death or personal injury, loss of or damage to property, and any other loss, damage, costs, and expenses incurred as a result of the inspection.

**10. VALIDITY OF BID: -**

- a) Bid shall remain valid for the period of **180 days** after the submission deadline date prescribed by AEGCL. In exceptional circumstances, prior to the expiration of the Bid validity period, AEGCL may request Bidders to extend the period of validity of their bids. The request and the responses shall be made in writing.

**11. TIME OF COMPLETION: -**

- a) The allotted time of completion for the work is **45 days** from the date of issue of work order

**12. DISCLAIMER: -**

- a) AEGCL is not committed contractually in any way to those Bidders whose Bid are accepted. The issue of this Bid does not commit or otherwise oblige AEGCL to proceed with any part or steps of the process.

**13. AMENDMENT OF TENDER DOCUMENT: -**

- a) At any time prior to the deadline for submission of bids, the Employer may amend the Bidding Document by issuing addendum.
- b) To give prospective Bidders reasonable time in which to take an addendum into account in preparing their bids, AEGCL may, at its discretion, extend the deadline for the submission of bids.

**14. LANGUAGE OF BID: -**

- a) The Bid, as well as all correspondence and documents relating to the bid exchanged by the Bidder and AEGCL, shall be written in the English and/or Assamese language.

**15. NEGOTIATION WITH BIDDER: -**

The AEGCL reserve the right to hold negotiations with lowest bidder if AEGCL feels the quoted rates of particular item(s) are unreasonably high. The bid must be valid, eligible and technically acceptable and considered for award of contract.

**16. VERIFICATION OF DOCUMENTS: -**

- a) AEGCL reserves the right to verify the documents submitted by the bidders with issuing authority and if any abnormalities are observed in the same, their bids will be rejected.

**17. RIGHT TO REJECT: -**

- a) The AEGCL reserves the right to reject any or all the bids without assigning any reason thereof and the AEGCL further reserves the right to split up the work order in favour of more than one Contractor. The AEGCL also reserves the right to reject the lowest or any other price without assigning any reason. 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 [www.aegcl.co.in](http://www.aegcl.co.in)

**(B) ELIGIBILITY QUALIFICATION:**

- i. The Techno-Commercial Evaluation will be done on the basis of technical qualification, Financial qualifications and fulfilment of the legal conditions.
- ii. The Price Bid of only Responsive Techno-Commercial Bidders will be opened and intimation will be issued in due course.

**1. ELIGIBLE BIDDERS: -**

- a) A Bidder may be a person, partnership, private entity or a government-owned entity.
- b) A Bidder, and all partners constituting the Bidder, shall have Indian nationality.
- c) In the case of the Joint Venture (JV): -
  - (i) When the bidder is a Joint Venture (JV) of two or more firms as partners, all partners shall be jointly and severally liable. The JV shall legally authorize one of the partners as the lead partner for the purpose of submitting the bid, incur liabilities; receive payments and instructions on behalf of the others. A copy of the **registered** JV agreement, executed on Non judicial stamp paper, shall be submitted with the bid. However, in case of successful bid, the agreement shall be signed by all the partners, so as to be legally binding on all the partners.
  - (ii) The lead partner must fulfil 40percent of the qualifying criteria.
  - (iii) The other partner must fulfil individually not below the 20percent of the qualifying criteria.
- d) Consequently, all Bidders found to have a conflict of interest shall be disqualified. A Bidder may be considered to be in a conflict of interest with one or more parties in this bidding process if, including but not limited to:-
  - they have controlling partners in common; or
  - they receive or have received any direct or indirect subsidy from any of them; or
  - they have the same legal representative for purposes of this bid; or
  - they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder, or influence the decisions of the Employer regarding this bidding process; or
- e) If a Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which it is involved.
- f) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the plant and services that are the subject of the bid.
- g) A firm that is under a declaration of ineligibility by the AEGCL or any Government Entity or PSU at the date of the deadline for bid submission or thereafter i.e., on or before contract signing date shall be disqualified.
- h) Bidders shall provide such evidence of their continued eligibility satisfactory to the AEGCL, as the Employer shall reasonably request.
- i) In case a prequalification process has been conducted prior to the bidding

process, this bidding is open only to prequalified Bidders.

- j) The bidder must have experience of execution of work of similar nature previously. The bidder must submit experience and Performance Certificate for scrutiny by AEGCL.
- k) **A person, Firm or any other prospective bidder who is involved in fraud, unethical practices or barred from submitting bids by AEGCL or any sister concerns of AEGCL i.e. APDCL & APGCL will not be allowed to participate in the bids. If such cases are detected after submission of the bids, in later stages of the bidding process, then such bids will be rejected outright.**

**2. LEGAL ENTITY: -**

- a) Verification may be undertaken to verify that an applicant is a bona-fide registered company or business. Bidders are required to provide evidence of the legal entity by providing a copy of an official document as mentioned in the appendix attached along with this bid document.

**3. TECHNICAL QUALIFICATION: -**

- a) Experience having completed similar works during the last 7 years ending last day of the month previous to the one in which applications are invited should be either of the following:
  - i. **Three similar completed works** each costing not less than the amount equal to **₹2,93,000.00** (Rupees Two lakh Ninety three thousand) only  
or
  - ii. **Two similar completed works** each costing not less than the amount equal to **₹3,65,800.00** (Rupees three lakh and sixty-five thousand and eight hundred) only.  
or
  - iii. **One similar completed work** costing not less than the amount equal to **₹5,86,000.00** (Rupees five lakh and eighty six thousand) only.

Note: "Similar work" is defined as work of supply of BCUs and related equipments in electrical substations for Govt. Department or PSUs only.

- iv. If the nature of work and value differs from the above stated conditions, it will not be considered while evaluation of technical qualification.
- v. Work order along with completion certificate are to be attached.
- b) Bidders must compulsorily submit work order and work competition certificate issued from Govt Department/reputed PSUs only satisfying the above-mentioned work experience criteria for technical qualification. Moreover, AEGCL reserves the right to scrutinize any work order/work competition certificate submitted by the bidders with issuing authority and if any abnormalities are observed in the same, their bids will be rejected.

**4. FINANCIAL QUALIFICATION: -**

- a) Minimum average annual turnover of **₹2,19,500.00** (Rupees Two lakh Nineteen thousand and five hundred only) only calculated as total certified payments received for contracts in progress or completed, within the last 3 (Three) years. (Audited Balance Sheet).
- b) The Contractor must furnish their Bank Solvency Certificate indicating the amount by concerned authority in necessary format as per their banks.
- c) Financial Statements for last 5(five) years out of which best 3 (three) years financial statement will be considered for calculation of turnover (should be CA/CMA certified).

## 5. PRICE BID EVALUATION PROCESS:

### Identification:

- A. The following methodology will be practiced for identification and treatment of the Abnormally Low Bids (ALB) in this tender process of AEGCL:
- (i) **Absolute Approach** is to be considered when there is fewer than five substantially responsive bidders and if the bid price is 20% or more below AEGCL's cost estimate then AEGCL's tender evaluation committee should clarify the Bid price with the bidder to determine whether the Bid is abnormally low.
  - (ii) **Relative approach** is to be considered when there are at least 5(five) nos. of substantially responsive bids and the lowest bid price is 20% or more below AEGCL's cost estimate.  
In this approach, first the Average bid price is determined and then by deducting the standard deviation from the Average bid price, potentially ALB may be determined.
- B. In case of an ALB, the tender evaluation committee/appropriate authority of the respective tenders shall undertake the following three stage review process which is as below:
- (i) To identify ALB as per the steps mentioned in SI no. 5.A.(i) and 5.A.(ii) whichever is applicable.
  - (ii) To seek and analyze the clarifications from the abnormally low Bidder in terms of resource inputs and pricing, including overheads, contingencies and profit margins. In that respect, the committee may refer to guideline of World Bank, AIIB, ADB etc. prescribed for ALB.
  - (iii) To decide whether to accept or reject the bid.
  - (iv) On acceptance of the bid, whether Additional Performance Security is to imposed on the bidder supplemented by adequate justification.
- C. **In case of acceptance of ALB with Additional Performance Security:**
- (i) If any abnormally low bid is accepted under point 5.B.(iii) with additional performance security, it is to be noted that the total performance security should not exceed 20% of the total contract value.
  - (ii) The additional performance security shall be treated as part of the original performance security and shall be valid for a period similar to that applicable for defect liability period of the contract.
  - (iii) Non submission of the additional performance security shall constitute sufficient ground for rejection of the bid and similar assessment shall then be initiated for next ranked bidder if that bidder is also identified as ALB.

## (C) GENERAL CONDITIONS OF CONTRACT:

### 1. INSPECTION OF SITE: -

- a) **Please note that the 33kV BCU required in the bid must be of Model No. SIPROTEC 7SJ85 with product specification code P1J448422.** The Bidder is advised to visit and examine the site where the supply is to be made that may be necessary for preparing the bid and entering into a contract. The costs of visiting the site shall be at the Bidder 's own expense. Non-familiarity with the site conditions will not be considered a reason either for extra claims or for not carrying out the work in strict conformity with the specifications & requirements. For site visit and any clarification/information/assistance, the intending Bidder may contact the Assistant General Manager, 132 kV Depota GSS , AEGCL, Kunderbari, 2nd Floor, AEGCL building, Sonitpur - 784154.

### 2. PREPARATION OF BID: -

- a) Cost of Bidding:  
The Bidder shall bear all costs associated with the preparation and submission of its Bid, and AEGCL shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- b) Documents Establishing Conformity of the Goods and Services: -The documentary evidence of the conformity of the goods and services to the Bidding Document may be in the form of letter, drawings and data, and shall furnish. A detailed description of the essential technical and performance characteristics of the goods and services, including the functional guarantees of the Goods, in response to the specification.
- c) The bidder should clearly understand that all materials to be utilized in the work must confirm to the specifications. No substandard materials will be allowed to utilize in the work. Samples of each and every material to be brought to the site of work shall have to be get approved by the competent authority of the department before use.
- d) The contract must not be sublet under any circumstances. If any contractor found in doing so, his work liable to be terminated.

**3. PRICE BID: -**

- a) Unless otherwise specified in the Bid Document and/or AEGCL's Requirements, bidders shall quote for the entire plant and services on a single responsibility basis such that the total bid price covers all the Contractor's obligations mentioned in or to be reasonably inferred from the bidding document in respect of the including procurement, delivery, testing of materials, construction, installation and completion of the Work. The rate should also include the cost of testing of materials at the approved laboratory, carriage and transportation of sample, preparation of report, submission of report in all respect as required by AEGCL. This includes all requirements under the Contractor's responsibilities for completing the work and where so required by the bidding document, the acquisition of all permits, approvals and licenses, etc.; the operation, maintenance and training services and such other items and services as may be specified in the Bidding Document, all in accordance with the requirements of the General Conditions. Items against which no price is entered by the Bidder will not be paid for by the Employer when executed and shall be deemed to be covered by the prices for other items.
- b) Bidders are required to quote the price for the commercial, contractual and technical obligations outlined in the bidding document.
- c) Bidders quoted price should include all cost of testing of materials, transportation and storage. Bidders quoted price should be inclusive of GST.
- d) Taxes like work contract, income tax etc. which need to be deducted at source as per the prevailing law, will be deducted at source.
- e) The Bided Price should on Fixed Price basis, prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account.

**4. SITE FACILITIES: -**

- a) AEGCL will not provide any accommodation at the work site to the contractor and their field personnel. No claim shall be entertained from the bidder for making his own arrangement for providing accommodation and bidder will bear entire expense. The same has to be arranged by the contractor on their own.



However, AEGCL may provide space for storage of the materials but responsibility of the material and their safety shall be taken care of by the Contractor. In case of non-availability of space under AEGCL the same should be arranged by the contractor outside AEGCL campus/work site at their own cost and responsibility.

- b) AEGCL shall on no account be responsible for the expenses incurred by the Contractor during the progress of work at site, towards any incidental expenditure like medical amenities to the workers at site, security arrangements.
- c) AEGCL on no account shall be responsible for storage of materials or loss or pilferage or theft either in respect of the material stored or material already billed and paid for by the AEGCL.
- d) Any facilities available at site shall be utilized only with prior permission of AEGCL and it should not be taken as granted for availing such services.

**5. DEFECT AFTER COMPLETION OF WORK: -**

- a) The contractor shall make good at his own cost and to the satisfaction of AEGCL all defects, or other faults which may appear during the defect liability period.

In default, AEGCL may employ and pay other agency or persons to amend and make good such damages. Losses and expenses consequent thereon or incidental thereto shall be made good and borne by the contractor, failing which the same shall be recoverable from the payment due to the contractor and performance guarantee. In the event of amount due and performance guarantee being insufficient, the balance amount will be recovered from the contractor from the amount due or retained for other works executed in AEGCL.

**6. VARIATION AND DEVIATION OF QUANTITY: -**

- a) The Tendered rates shall hold good for any variations in the Tendered quantities for legitimate completion of works as per original design on account of any modification in the bill of quantities.

**b) Deletion of work:**

AEGCL and its representative have the right to delete or decrease any item or quantity from schedule of quantity at its discretion if deemed necessary. No claim by the contractor will be admissible for this deletion or deduction of Item/quantity from schedule of quantity.

**7. LABOUR LEGISLATION: -**

- a) The Bidder shall comply with the provisions of the Apprentices Act 1961, payment of Wages Act 1936, Minimum Wages Act 1948, Employees Liability Act 1938, Workmen's Compensation Act 1923, Industrial Disputes Act 1947, Maternity Benefits Act 1961, and the Contract Labour (Regulation and Abolition) Act 1970, Provident Fund Act or the modifications thereof or any other laws relating thereto and the rules made there under from time to time.
- b) The Bidder shall indemnify and keep indemnified AEGCL against payments to be made under and for the observance of the laws aforesaid and the Contractors' Labour Regulations without prejudice to his right to claim. The laws aforesaid shall be deemed to be a part of this contract and any breach thereof shall be deemed to be a breach of this contract.
- c) The Bidder shall at his own expense arrange for all the safety provisions for the safety of all workers and employees directly or indirectly employed on the work by the Bidder.
- d) The Bidder shall be fully responsible at his own expenses for compliance all the labour regulations and rules to be observed by them. The Bidder shall fully indemnify AEGCL against any action by the state and/or Central Government

for any default or alleged default by the Bidder for violation of any of such rules and regulations. If, due to any default of the Bidder, AEGCL has to incur any expenditure for compliance of the rules and regulations or for any other reason connected with such default, AEGCL shall be entitled to recover from the Bidder all such expenditure in full from any payment due to the Bidder.

**8. GOVERNMENT AND LOCAL RULES: -**

- a) The Contractor shall conform to the provisions of all local bye-laws and acts relating to the work and to the regulations etc. of the Government and Local Authorities and of any Company whose system and design is proposed to be connected/utilized. The cost, if any, shall be deemed to have been included in his quoted rates, taking into account all liabilities and shall indemnify AEGCL against such liabilities and shall defend all actions arising from.

**9. ELIGIBILITY OF CONTRACTORS EMPLOYEES: -**

- a) The Contractor shall employ in and about the Execution of the works only such persons as are skilled and experienced in their several trades. A list of such persons should be submitted in corresponding Appendix.

**10. ENGINEER AT LIBERTY TO OBJECT: -**

- a) AEGCL's Site in-charge shall have right to remove any person provided by the Contractor who, in the opinion of the Site in-charge, misconducts himself, or is incompetent or negligent in the proper performance of his duties, or whose presence on Site is otherwise considered by the Engineer to be undesirable, and such person shall not be again allowed upon the Works without consent of the Engineer. Any person so removed from the Works shall be replaced immediately without hampering the work.

**11. TAXES: -**

- a) Any taxes, royalties and duties as per Govt. Law should be responsible of the contractor and must be included in their quoted rate.

**12. DAMAGE TO PERSON AND PROPERTY: -**

- a) The Contractor shall be responsible for all injury to the work or to workmen, to persons, animals or things and for all damages to the structural and/or decorative part of property which may arise from the operations or neglect of contractor or its employees, against whether such injury or damage arise from carelessness, accident or any other cause whatsoever in any way connected with the carrying out of this Contract. The Contractor shall at his cost effect the insurance necessary and indemnify AEGCL entirely from all responsibility in this respect. The scope of insurance is to include loss or damage to the work and workmen due to carelessness, accident including fire, earthquake, floods, all medical expenses, compensation to be borne in the event of accident etc., damage or loss to the Contract itself till this is made over a complete state. Insurance is compulsory and must be affected from the very initial stage and should cover the entire contract period till handing over of complete works. The Contractor shall also be responsible for anything which may be excluded from damage to any property arising out of incidents, negligence or defective carrying out of this Contract. AEGCL shall be at liberty and is hereby empowered to deduct the amount of any damages, compensations, costs, charges and expenses arising or occurring from or in respect of any such claim for damages from any sums due or to become due to the Contractor.

**13. ACCEPTANCE OF BID AND CONTRACT AGREEMENT: -**

- a) An agreement shall have to be drawn on non-judicial stamp of appropriate value with AEGCL by the selected Contractor in AEGCL's General Conditions of

Supply and Erection 2009 of contract within 15 (fifteen) days from the date of issue of the work order.

Wherever there is any variation in between the conditions of AEGCL's General Conditions of Supply and Erection 2009 and the above terms & conditions, this bid conditions will supersede the conditions of AEGCL's General Conditions of Supply and Erection 2009.

**14. STATUTORY AND SAFETY REQUIREMENT: -**

- a) Each and every safety measure for MAN and MACHINE will be the sole responsibility of the Contractor without any prejudice. Compensation claims if any will also be the responsibility of the contractor without any prejudice.
- b) During the execution of the work, the contractor shall have to mark the site with banner warning/indicating precautions.
- c) The Contractor shall, throughout the execution and completion of the Works and the remedying of any defects therein:
- d) Have full regard for the safety of all persons entitled to be upon the Site and keep the Site (So far as the same is under his control) and the Works in an orderly state appropriate to the avoidance of danger to such persons, and
- e) Provided and maintain at his own cost all lights, guards, fencing, warning signs and watching, when and where necessary or required by the Engineer or by any

duly constituted authority for the protection of the Works or for the safety and convenience of the public or others, and take all reasonable steps to protect the environment on and off the Site and to avoid damage or nuisance to persons or to property of the public or others resulting from pollution, noise or other causes arising as a consequence of his methods.

**15. PAYMENT TERMS: -**

- a) No advance/Mobilization advance shall be made in this contract.
- b) Payment is subject to availability of specific fund.
- c) The Bidder / Firm will have to be submitted the following Net Banking details.
  - Banker's Name & Branch
  - Account No
  - Banker's address
  - Banker's IFSC Code
  - Banker's RTGS Code
- d) Payment will be made by DGM, Tezpur (T&T) Circle, AEGCL, Kunderbari, Depota.

**16. WARRANTY:-**

- a) The term period of warranty shall mean the period specified by the OEM from the date of work completion.
- b) The Contractor must handover the warranty card or other relevant documents from the OEM at the time of submission of the bill.

**17. SUSPENSION OF WORK:-**

- a) If the contractor persistently neglects to carry out his obligations under the contract and/or commits default in complying with any of the terms and conditions of the contract and does not remedy it or take effective steps to remedy it within 7 days after a notice in writing is given to him in that behalf by AEGCL subject to other provisions contained, AEGCL may without prejudice to his any other rights or remedy against the Contractor in respect of any delay in commencing, completing the work may serve notice in writing absolutely determine and cancel the Contract.

**18. EXTENSION OF TIME: -**

- a) Time is the essence of the contract. No extension of time shall be allowed except on valid reason after pre-approval from competent authority.
- 19. CHANGE OF NAME OF THE TENDERER: -**
- a) At any stage after tendering, AEGCL shall deal with the Contractor only in the name and the address under which he submitted the tender. All the liabilities/ responsibilities for due execution of the contract shall be that of the Contractor.
- b) Any change/ alteration of name/ constitution/ organization of contractor shall be duly notified to the AEGCL and the AEGCL reserves the right to determine the contract, in case of any such notification.
- 20. DEATH, BANKRUPTCY ETC.:-**
- A. If the Contractor becomes bankrupt or being a corporation is in the process of winding up, amalgamation or reorganization, the AEGCL shall be at liberty to:
- i. Terminate the contract forthwith by notice in writing to the Contractor or to the liquidator or receiver or to any person in whom the contract may become vested.
- ii. Give such liquidator, receiver or other person the option of carrying out the contract subject to his providing a guarantee for the due and faithful performance of the contract up to an amount to be determined by the AEGCL.
- B. in case of death of the Contractor before completion of work and supply, the Engineer or AEGCL shall be at liberty to:
- a) Close up the contract and take over the completed portion of work done and made as per specification and make final payment to the legal heir of the Contractor on receipt of claim from such legal heir.
- b) Give the contract to the legal heir of the Contractor subject to his depositing a performance security for the due and faithful performance of the contract. The performance security amount shall be determined by the AEGCL commensurate with the incomplete portion of the work. The AEGCL will enter into a fresh contract with the legal heir of the Contractor on the same terms and conditions of the earlier contract.
- 21. CONTRACTUAL FAILURE, LIQUIDATED DAMAGE AND PENALTY:-**
- a) Liquidity Damages 1.0% (one percent) of the amount of delayed work per week subjected to the maximum 10 % of the contract value.
- 22. TERMINATION OF CONTRACT: -**
- a) If the performance of the contract is not satisfactory and not corrected within 15 days of receiving notice, then employer shall be at liberty to terminate the contract and get the work executed through other means at the risk and cost of the Contractor.
- 23. PAYMENT ON TERMINATION: -**
- a) In the event of termination of the contract, AEGCL shall be at liberty to get balance work done by any third party at the risk and cost of the contractor and due payment of the contractor, if any shall be released after the completion of whole of the works.
- 24. SUSPENSION OF BUSINESS DEALINGS WITH FIRMS/CONTRACTORS: -**
- a) The AEGCL may suspend business dealings with a Firm/ Contractor, if:-
- i. The Central Bureau of Investigation or any other investing agency recommends such a course in respect of a case under investigation; and if a prima facie case is made out that the firm is guilty of an offence involving unethical, unlawful, fraudulent means in relation to business dealings, which, if established, would result in business dealings with it being banned.
- ii. The AEGCL has past record of non-performance of the Firm in its

- previously awarded contracts.
- iii. The AEGCL has record of ban against the Firm by other Government /Public sector utility.
  - b) However, the AEGCL shall give the Firm/ Contractor a fair chance to explain the circumstances of such previous suspensions.
- 25. BANNING OF BUSINESS DEALINGS WITH FIRMS/ CONTRACTORS:-**  
The AEGCL may ban business dealings with a Firm/ Contractor, if:-
- a) The owner (s) of the Firm/ Contractor is convicted by a court of law following prosecution for offences involving unethical, unlawful, fraudulent means in relation to business dealings.
  - b) There is strong justification that the Firm has been guilty of malpractices such as, bribery, corruption, fraud, substitution of tenders, interpolation, misrepresentation, evasion or habitual default in payment of any Government tax etc.
  - c) The Firm continuously refuses to return government dues without showing adequate cause and government are reasonably satisfied that this is not due to reasonable dispute which would attract proceeding in arbitration or court of law.
  - d) The Firm is found guilty of involving in unethical practices, such as:-
    - i. "corrupt practice" involving offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the action of any such official/ party in procurement process or in contract execution.
    - ii. "fraudulent practice" involving misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract to the detriment of the Employer.
    - iii. "collusive practice" involving a scheme among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Employer of the benefits of free and open competition.
    - iv. "coercive practice" involving harming or threatening to harm directly or indirectly, persons or their property to influence procurement process or the execution of a contract.
- The AEGCL may sanction a Firm/ Contractor or its successor, including declaring ineligible, indefinitely or for a period of not less than 3 (three) years.
- 26. FORCE MAJEURE CONDITION**
- a) Force Majeure condition shall be considered as any circumstances beyond reasonable control of the party claiming relief, including but not limited to strikes, lockout, civil commotion, riot insurrection, hostilities, mobilization, war, fire, flood, earthquake, malicious damage or accidents could entitle contractor to extension time. Any such delay should be intimated within 10 (ten) days from the beginning of such delay to consider/approved, any claim without prior information may not be considered under force Majeure.
- 27. SETTLEMENT OF DISPUTE AND ARBITRATION: -**
- a) Any dispute arising out of the contract will be first settled bilaterally between AEGCL and Contractor. In case, dispute cannot be settled bilaterally, it will be referred to arbitration to be by an arbitrator appointed by AEGCL. The contractor shall not stop the work during settlement of any dispute. All disputes shall be subjected to the jurisdiction of District Court of respective District of work.
- 31. POLLUTION AND ENVIRONMENT: -**
- a) Each and every measure should be taken to adhere to the standard norms to avert any occasion of Air Pollution, Water Pollution, Soil Pollution and Sound Pollution. In case of any deviation leading to any legal action the Contractor will be solely responsible without any prejudice.

**32. ACCEPTANCE AND TAKEOVER: -**

- a) When the term of contract shall be fully complied with completing all works as per approved drawing and technical specifications to the satisfaction of the Department for a period as applicable, the Contractor/Firm shall have to submit Performance Certificate to the office of the undersigned after the satisfactory completion of the work through the executing authority for finalization of the work/payment as well as for the final acceptance and taking over the completed work and to issue the necessary certificate thereof.

**D) WORKING PROCEDURE:**

**The BCU must be procured only after verification by AEGCL or any authorized representative.**

- a) Any materials bought to the site of work without approval from AEGCL, those materials will not be accepted and cannot be used in carrying out the work  
If any kind of unapproved deviations are observed during the course of the supply, the contractor shall have to redo the supply as per the direction of AEGCL at the cost of the Contractor.
- b)

**(E) GENERAL SPECIFICATION:**

**Bay Control Unit (BCU)**

1. The BCU must be type tested at KEMA laboratory for IEC 61850 and other tests as per relevant EC standards. The bidder is to submit type test reports along with the bid. The type test report shall not be more than 5 years old at the time of bid opening.
2. The bay unit shall use industrial grade components. The bay level unit, based on microprocessor technology, shall use numerical techniques for the calculation and evaluation of externally input analogue signals. These shall incorporate select-before-operate control principles as safety measures for operation via the HMI. These shall perform all bay related functions, such as control commands, bay interlocking, data acquisition, data storage, event recording and shall provide inputs for status indication and outputs for commands. These shall be directly connected to the switchgear. The bay unit shall acquire and process all data for the bay (Equipment status, fault indications, measured values, alarms etc.) and transmit these to the other devices in sub-station automation system. In addition, these shall receive the operation commands from station HMI and SLDC. The bay unit shall have the capability to store all the data for at least 24 hours even if there is any power off conditions during the day.
3. The BCU must have metering functions like phase current, phase voltages, active & apparent power, power factor, frequency etc. The metering functions shall be accurate for a minimum of 1% of rated Current.
4. BCU HMI shall display complete mimic of the respective bay, and operator shall be able to select the equipment in the mimic diagram for which operation of equipment is required. The control operation shall be password protected. the HMI should display two bays and control thereof. In case manufacturer do not have the for integration 2 nos. bay at 33KV voltage level in a single BCU, independent BCU for

each bay may be offered without any additional cost to Purchaser.  
The BCU shall be capable to generate password for maintenance shutdown.

5. The mimic diagram shall indicate the live and dead portion of the bay. The BCU shall be capable to generate password for maintenance shutdown.

6. Operator Interface

The HMI of BCU shall display the following informations

- ✓ the bay name
- ✓ the date and time
- ✓ the Local / Remote/Maintenance bay mode
- ✓ the auto-recloser function status (on / off),
- ✓ the synchrocheck function status (on / off).
- ✓ the interlock function status (on /off).
- ✓ a list of measurements (in real value)
- ✓ the bay graphical representation
- ✓ the bay events classified in a chronological order
- ✓ the bay alarms
- ✓ the list of disturbance record available
- ✓ Bay interlock diagram

In addition it shall be possible to plug a PC laptop on the Bay and get the full substation operator interface.

## **(F) SCOPE OF THE SUPPLY WORK:**

The supply work is to be executed as per specifications of the BOQ as provided by AEGCL. Any unauthorized deviation is strictly prohibited and any deviation is to be corrected by the contractor at his own risk and cost.

The brief description of the scope of work covered under this bidding document is furnished below:

- a. Design, engineering, manufacture and supply of 33kV BCU of SIEMENS MAKE for an existing feeder at 132kV Depota GSS. The model of BCU is SIPROTEC 7SJ85, Type: MLFP(Main Line Feeder Protection), Product specification code:P1J448422.
- b. Loading at manufacturer's works, transportation and delivery at the substation site, including unloading at destination site.
- c. Freight & Transit Insurance, storage at site and site insurance of all materials at site shall be in the scope of the contractor.
- d. Arrangements of any permits required for transportation and movement of supplied materials. However, AEGCL shall assist as far as practicable in the process.

**The details of the SIEMENS make 33kV BCU to be provided by the firm must adhere to the following requirements:**

- a. Model: SIPROTEC 7SJ85 Overcurrent Protection
- b.  $I_{rated}= 1A/5A$
- c.  $U_{rated}= 100V-125V$
- d.  $F_{rated}=50Hz/60Hz$
- e.  $I_{load}=5A/240V$
- f.  $U_{aux}=60V-250V$
- g.  $U_{aux}=100V-230V-45-65Hz$

- h. Short code: P1J448422
- i. Firmware version=V07.53

*Please note that as the supply is for replacement of an existing non functional BCU in a running substation already configured by SCADA engineer, therefore the 33kV BCU required must strictly adhere to the specified details such that the newly procured relay should integrate with the existing system without the need of a SCADA engineer. In event of communication issue between the supplied 33kV BCU and existing system, the BCU shall be replaced by the vendor.*



## **Appendix-1**

### **COVERING LETTER (ON THE BIDDERS LETTER HEAD)**

To,

**The Deputy General Manager,  
Tezpur T&T Circle, AEGCL,  
AEGCL Building, 1<sup>st</sup> floor  
Kunderbari, Dist.- Sonitpur,  
Assam-784154.**

Sub: Submission of Tender no. AEGCL/DGM/TTC/TEZ/T-20/2025-26/310      Dated 29/12/2025

Sir,

Having examined the terms & conditions, technical specifications, detailed items of supply work etc. as well as acquainting myself/ourselves with site of work etc. I am/we are to submit herewith my/our tender for the above-mentioned supply. My/our rates are quoted as per the specification laid down in the schedule of items of work.

I /We also clearly understand that in the event of acceptance/approved of my/our tender, the supply 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.

## Appendix-2

### PROFILE OF THE BIDDER

Sl. No.	Particulars	To be filled by Bidder
a)	Name of the Bidder	:-
b)	e-mail address	:-
c)	PAN	:-
d)	GST Registration number	:-
e)	Income Tax return( Last Three Years)	:-
f)	Audited Balance sheet ( Last Three Years)	:-
g)	Average Turn Over ( Last Three Years)	
h)	Bank Solvency (Latest)	
i)	In case the bidder is not a manufacturer of the offered products, bidder must submit manufacturer's authorization	:-
j)	Work experience certificate	
k)	Postal Address	:-
	House No.	:-
	Lane	:-
	Street	:-
	Town/Village	:-
	Post Office	:-
	P.S.	:-
	District	:-
	Pincode	:-
	Mobile No.	:-
	E-Mail Address	:-
	Website	:-
l)	Name(s) of the Owners / Directors/Partners certificate	:-
m)	Name of the Banker with Address and Telephone Number	:-
n)	Contact Person Details (Furnish here name of that person with whom AEGCL may get in touch for more information or clarifications)	Name:-  Designation:-  Mobile Number:-

### Appendix-3

**Scanned copy of following techno-commercial documents to be uploaded at e-tender portal**

- 1) PAN
- 2) GST return
- 3) Audited Balance sheet (Last Three Years)
- 4) Income Tax returns (Last Three Years)
- 5) Average Turn over (Last three Years) as per clause B) 4.
- 6) Bank Solvency (Latest)
- 7) In case the bidder is not a manufacturer of the offered products, bidder must submit manufacturer's authorization
- 8) Work experience with completion certificate as per clause B) 3 (a/b).
- 9) Power of attorney in case of partnership firm

List of Work experience/Technical qualification (To be filled by the bidder)

Sl no	Description work experience	Date of completion	Amount

## Appendix-4

### FINANCIAL QUALIFICATIONS

Following documents to be submitted with Techno-Commercial Bid (Envelope)

In order to techno-commercially qualify for this Bid, the bidders have to submit annual audit report for last 3 (Three) years.

1.	<b>Financial Qualifications:( To be filled by the bidder)</b>
a)	Minimum average annual turnover of  Rs.....calculated as total certified payments received  for contracts in progress or completed.
b)	Minimum cash flow of Rs..... showing financial resources  such as liquid assets unencumbered real assets, line of credit and other financial means. Bank  solvency certificate to be submitted.

NB:- The Bidder may prepare extra sheet if required

<b>Appendix -5</b>			
<b>Bill of Quantities/ Scope of works</b>			
<b>1</b>	<b>Procurement</b>	<b>Qty</b>	<b>Unit</b>
1.01	33kV BCU of SIEMENS make for 132kV Depota GSS, AEGCL Model no. 7SJ85 Type: MLFP(Main Line Feeder Protection) Product specification code: P1J448422	1	No.

**NB: - The BOQ table provided above is for informational purposes only. The original Bill of Quantities/Price bid is available on the Assam e-tender portal, and bidders are required to upload their quotes through the same portal.**