



ASSAM ELECTRICITY GRID CORPORATION LIMITED

OFFICE OF THE MANAGING DIRECTOR

Regd. Office: (FIRST FLOOR), BIJULEE BHAWAN, PALTANBAZAR, GUWAHATI - 781001

CIN: U40101AS2003SGC007238GSTIN: 18AAFCA4973J9Z3

PHONE: 0361-2739520 Web: www.aegcl.co.in Email: neap.cell@aegcl.co.in

IFB No.: AEGCL/MD/Tech-1230/Sarusajai GSS Upg/2026/IFB

Date: 14.08.2026

Invitation for Bid (IFB)

1.0 The ASSAM ELECTRICITY GRID CORPORATION LIMITED, ("the Purchaser") invites **online bids** (Through E-tendering portal) from eligible bidders for the work-

"Turnkey Conversion of Existing 220 kV Sarusajai AIS Grid Substation into 220 kV GIS Grid Substation with Provision for Future Upgradation to 400 kV Substation".

- 1.1. Bidders shall be required to bid for the complete Package and no part offer shall be accepted.
- 1.2. The brief description of the scope of work covered under this Bidding Document is furnished below:

The work shall comprise complete Design, Engineering, Manufacture, Inspection, Testing, Supply, Transportation, Insurance, Storage, Erection, Testing and Commissioning on Turnkey Basis for conversion of the existing 220/132/33 kV AIS Grid Substation at Sarusajai into GIS, along with associated transmission line works.

The scope shall broadly include:

- Conversion of existing AIS to GIS at 220/132/33 kV levels, including complete GIS switchgear, busbars, circuit breakers, isolators, CTs, VTs/CVTs, surge arresters, earthing switches and all associated accessories.
- Supply, erection and commissioning of power transformers:
 - o 3 × 200 MVA, 220/132 kV
 - o 2 × 80 MVA + 1 × 50 MVA, 132/33 kVincluding OLTC, cooling system, protection, control, monitoring and all accessories.
- Associated transmission line works, including survey, design, tower foundations, towers, conductors, OPGW/earth wire, insulators, hardware fittings, stringing, line termination and commissioning of new/modified transmission lines.
- Protection, control, automation and communication systems, including numerical relays, transformer and busbar protection, line protection, SAS/SCADA, RTU/gateway, communication and synchronization systems.
- Civil and structural works, including GIS building/control room, transformer foundations, equipment foundations, cable trenches, internal roads, drainage, fencing, oil pits, fire protection facilities and other associated civil works.
- Substation steel structures, including gantries, equipment support structures, bus supports, line termination structures and associated fabrication, galvanizing and erection.
- Auxiliary systems, including AC/DC supply, battery and charger, UPS, illumination, ventilation/HVAC, earthing, lightning protection and fire protection systems.
- Dismantling/modification of existing AIS facilities and shifting/reuse of existing equipment wherever required, with suitable shutdown and temporary arrangements to maintain system reliability.
- Testing, commissioning and integration of all equipment and systems, including FAT, site testing, protection testing, SCADA/SAS integration and final energization.
- Documentation, statutory approvals, training, commissioning spares, special tools and O&M manuals shall also be included.



ASSAM ELECTRICITY GRID CORPORATION LIMITED

OFFICE OF THE MANAGING DIRECTOR

Regd. Office: (FIRST FLOOR), BIJULEE BHAWAN, PALTANBAZAR, GUWAHATI - 781001

CIN: U40101AS2003SGC007238GSTIN: 18AAFCA4973J9Z3

PHONE: 0361-2739520 Web: www.aegcl.co.in Email: neap.cell@aegcl.co.in

The Contractor shall be responsible for complete design-to-commissioning turnkey execution, including all incidental works and materials necessary for safe, reliable and successful operation of the upgraded 220/132/33 kV Sarusajai GIS Grid Substation with associated transmission lines.

1.3 This Bid Identification Nos. as follows:

AEGCL/MD/Tech-1230/Sarusajai GSS Upg/2026/BID

Bidders may obtain further information from the office of the Chief General Manager (PP&D), AEGCL, First Floor, Bijulee Bhawan, Paltanbazar, Guwahati-1, Assam [Fax: 3612739513 and Phone: 361 2739520], E-mail: neap.cell@aegcl.co.in with a copy to cgm.ppd@aegcl.co.in (Subject: "Turnkey Conversion of Existing 220 kV Sarusajai AIS Grid Substation into 220 kV GIS Grid Substation with Provision for Future Upgradation to 400 kV Substation"); Web: www.aegcl.co.in].

[To gain time for preparation of their Bids, intending bidders may also inspect or download the Bidding Document by visiting the website, www.aegcl.co.in or <https://assamtenders.gov.in>. However, for participation in bidding procedure, a bidder must compulsorily pay the tender fee. The bidders should also note that only the bidders who have submitted tender fee will be invited for participation in pre-bid meeting, if any.]

- 2 Though, viewing & downloading of the bid document is free of cost, for participation in bidding procedure bidder has to pay a non – refundable tender fee of **INR 5000.00** only in online mode in the Assam e-tender portal- <https://assamtenders.gov.in>.
- 3 For E-tendering, a 'Single Stage Two-Envelope' bidding procedure will be adopted comprising of (1) Techno-commercial bid and (2) Price bid. Both the bids must be submitted online through e-tendering portal <https://assamtenders.gov.in>. However, the bidder must submit hard copies of the documents along with the techno-commercial bid as specified in point no. 5.4. Technical proposals which are submitted by non-qualified bidders or which are not substantially responsive to the requirements of the Bidding Document shall be rejected. The price proposals of only those Bidders, whose technical proposals are found responsive to the requirements of the Bidding Document, shall be opened on a future date which shall be notified in due course of time.
- 4 **Qualification of the Bidder**
 - 4.1 To be qualified for award of Contract, bidders must compulsorily meet each of the criteria in the area of experience, financial position etc. as described in Appendix to ITB-2, Section-1 of the Bidding Document.
 - 4.2 The interested Bidders are advised to visit the office of the Managing Director or the web site mentioned above to know these criteria.
- 5 **Submission of Bids**
 - 5.1 All bids must be submitted in accordance with the instructions to the Bidders on or before **12:00 Hours on 28.09.2026** and the technical proposals will be opened in the portal after **14:00 Hours of 29.09.2026**.
 - 5.2 All bids must be accompanied by the tender fee of **INR 5,000.00**. A bid security amounting to **INR ₹ 7.5 Crores (Rupees Seven Crores Fifty Lakhs only)** in the form of Bank Guarantee/DD/FIXED DEPOSIT from Nationalized Bank (India) in favor of ASSAM ELECTRICITY GRID CORPORATION LIMITED, AEGCL payable at Guwahati, Assam in the Assam e-tender portal- <https://assamtenders.gov.in> . Bid security shall have to be valid for **45 days beyond the validity of Bid**.



ASSAM ELECTRICITY GRID CORPORATION LIMITED

OFFICE OF THE MANAGING DIRECTOR

Regd. Office: (FIRST FLOOR), BIJULEE BHAWAN, PALTANBAZAR, GUWAHATI - 781001

CIN: U40101AS2003SGC007238GSTIN: 18AAFCA4973J9Z3

PHONE: 0361-2739520 Web: www.aegcl.co.in Email: neap.cell@aegcl.co.in

- 5.3 Scanned copy of the bid security BG in PDF format must be uploaded as part of techno-commercial bid. However, the bid security BG payment in original shall have to be submitted to the office of the Managing Director, at least 1(one) hour prior to schedule time of bid submission deadline.
- 5.4 The bidder should submit the hard copies of the following documents in a separate physical envelope at least 1(one) hour prior to bid submission deadline. Techno-commercial bids shall not be opened if these three documents aren't submitted in hard copy before the bid submission deadline and the bid may be rejected.
- a) Letter of Technical Bid;
 - b) Written confirmation of authorization to commit the Bidder (i.e., Notarized Power of Attorney)
 - c) Bid Security, if not paid via online mode in assam e-tender portal- <https://assamtenders.gov.in>
- 5.5 AEGCL will not be responsible for any costs or expenses incurred on the preparation or delivery of the Bids.
- 6 Clarification Regarding Technical bid:
- 6.1 To assist in the examination, evaluation, and comparison of the Technical and Price Bids, and qualification of the Bidders, the Purchaser may, at its discretion, ask any Bidder for clarification of its bid or to resubmit any shortfall documents. However, the following may be noted in this regard.
- 6.2 Any clarification submitted by a Bidder that is not in response to a request by the Purchaser shall not be considered.
- 6.3 All clarifications or shortfall documents shall be submitted through the e-tendering portal only. No other means of communication shall be considered unless specified by the bidder.
- 7 Opening of Bids
- 7.1 AEGCL reserves the right to cancel/withdraw the invitation for Bids without assigning any reason & shall bear no liability whatsoever consequent upon such a decision.
- 7.2 Only those bidders whose Technical Bid is found substantially responsive and acceptable to the requirements of the Bidding Documents shall be considered for opening of Price Bid (price proposal). The date and time of opening of Price Bid shall be communicated to those bidders whose bids are qualified for opening.
- 8 SPECIAL NOTE TO BIDDERS:
- 8.1 Bidder must create user ID in the web portal <https://assamtenders.gov.in> in order to participate in the e-tender.
- 8.2 A Bidder will be required to Encrypt and Sign online bid using their own Digital Signature Certificate (Class-II or higher with both Signing and Encryption Certificates). Prospective Bidders must procure DSC before participating in the tenders or in order to login into the portal <https://assamtenders.gov.in>.
- 8.3 A Bidder must download the Bidding Documents from the mentioned portal and both Technical & Price bid must be submitted through **online mode only** along with all scanned copy supporting documents (suggested scan at 150 dpi in PDF with a file size up to 10MB). The documents should be duly signed, scanned and **uploaded with meaningful name**. However, AEGCL may ask bidder to submit hard copies of GTP, Drawing, Manufacturer authorization of the major items and any other documents if deemed necessary.



ASSAM ELECTRICITY GRID CORPORATION LIMITED

OFFICE OF THE MANAGING DIRECTOR

Regd. Office: (FIRST FLOOR), BIJULEE BHAWAN, PALTANBAZAR, GUWAHATI - 781001

CIN: U40101AS2003SGC007238GSTIN: 18AAFCA4973J9Z3

PHONE: 0361-2739520 Web: www.aegcl.co.in Email: neap.cell@aegcl.co.in

- 8.4 A Bidder will be required to pay a Non-Refundable Service Fee (Online only) in order to participate in the bidding process.
- 8.5 Service provider/AEGCL will not be responsible for misplacement/delay in receipt of either request for e-bidding OR instrument copy sent by post.
- 8.6 Bidder can Re-work/Edit their bids before closing date of the tender. Bidders are advised to submit/re-work their bids well advance in time to avoid any last-minute unforeseen hassle.
- 8.7 For other information regarding bid submission, bidders may refer to the Assam Government e-procurement portal <https://assamtenders.gov.in>.
- 9 All the corrigendum/addendum will only be published on <https://assamtenders.gov.in> and www.aegcl.co.in. Bidders are advised to regularly visit the sites for any updates.
- 10 AEGCL is not bound to accept the offer of lowest bidder. The undersigned reserves the right to accept or reject any or all the bids without assigning any reason thereof.

Chief General Manager (PP&D)
Assam Electricity Grid Corporation Limited