ASSAM ELECTRICITY GRID CORPORATION LIMITED
OFFICE OF THE MANAGING DIRECTOR
Regd. Office: (FIRST FLOOR), BIJULEE BHAWAN,
PALTANBAZAR; GUWAHATI - 781001
CIN: U40101AS2003SGC007238 GSTIN: 18AAFCA4973J9Z3
PHONE: 0361-2739520 Web: www.aegcl.co.in

Reference No. ***AEGCL/MD/Tech-418/SAS Upgradation/Jawaharnagar GIS/2026/5*** **Date: 03.11.2026**

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
"Upgradation/Replacement of existing Substation Automation System at 220KV Jawaharnagar GIS AEGCL"

1.1 The major scope of work is broadly divided into two Parts:

A. Upgradation/Replacement of existing Substation Automation System (SAS) and supply of BCUs, relays and spare equipment:

a) Upgradation/Replacement of existing Substation Automation System (SAS) at 220KV Jawaharnagar GIS (Make: Easun Reyrolle Ltd) as per BoQ and bid specification.

b) Design, Supply, Installation, testing and commissioning of Bay Control Unit (BCUs) and Relays (inclusive of licence cost if any) as per BoQ and bid specification.

c) Installation, testing, commissioning, training & handover of complete substation automation system

d) Supply of licenced version of all necessary software with product keys.

e) Supply of all documentation related to the offered SAS

f) Arrangement of onsite training of AEGCL personnel for operation and maintenance of the offered SAS

g) Installation of all the necessary IED/DR analysing softwares shall be in the scope of the bidder.

h) Replacement of existing BCUs with the offered BCUs along with all associated works as per BoQ and bid specification.

i) Integration of all supplied BCUs, relays and existing IEDs, inverter along with GPS server and clock in the offered SAS, as per instruction of AEGCL supervisor, shall be in the scope of the contracting firm. The contracting firm shall be responsible for carrying out all additional IEC 61850 engineering, configuration and integration works, wherever required, for seamless integration of the new and existing protection relays, BCUs and other IEC 61850-enabled IEDs/panels with the new SCADA system

j) Supply of Spare equipments as per bid specification and BoQ.

k) The bidder must ensure compliance with the prevailing CEA cybersecurity norms and provide necessary updates in accordance with any changes to these norms during the contract period including defect liability period

l) Any upgradation of software shall be in the scope of contracting firm including license upgradation (if any).

m) Arrangements of any permits required for transportation and movement of supplied materials shall be under the scope of the bidder.

n) Transit insurance and insurance during storage at site till commissioning shall be in the scope of the bidder

B. Annual Maintenance contract for a period of 7 (Seven) Years:

a) The contracting firm should provide an Annual Maintenance Contract (AMC) of 7 (Seven) years as per the BoQ and bid specification. **Separate Agreement shall be done for Annual Maintenance contract as per bid terms and condition Appendix-6. AMC shall be applicable after the warranty Period & separate agreement shall be done for AMC after the warranty Period.**

b) The AMC shall be of Non-Comprehensive Type

c) Preventive and Emergency Maintenance visits as per Appendix-6

d) Any upgradation of software shall be in the scope of contracting firm including license upgradation (if any).

e) Supply of softcopies of patch/upgrades with product keys etc along with product documentation

1.2 This Bid Identification Nos. as follows:
AEGCL/MD/Tech-418/SAS Upgradation/Jawaharnagar GIS/BID
Estimate: ₹2,06,55,543.00 (Rupees Two Crore Six Lakh Fifty-Five Thousand Five Hundred Forty-Three only) (Including taxes)
Bidders may obtain further information from the O/o the Managing Director, AEGCL, Bijulee Bhawan, Paltanbazar, Guwahati-781001, Assam, e-mail: **cgmom.lar@aegcl.co.in** (Subject **SAS Upgradation 220KV Jawaharnagar GIS)**; Web site: 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.

2.0 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 1,000.00 only via online mode in the e-tendering portal, https://assamtenders.gov.in.**

3.0 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. 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.
Completion time: **6 (Six) months from the date of drawing approval**. However, Bidder must submit complete relevant reports and drawings within 1 (one) month from the date of contract commencement.

4.0 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.

5.0 Submission of Bids

5.1 All bids must be submitted in accordance with the instructions to the Bidders on or before **12:00 Hrs of 25.11.2026** and the technical proposals will be opened in the portal at **14:00 Hrs on 26.11.2026.**

5.2 All bids must be accompanied by a tender fee of **INR 1,000.00** and a bid security amounting to **₹ 4,13,000 (Rupees Four Lakh Thirteen Thousand**) to be paid via online mode in the Assam e-tender portal- https://assamtenders.gov.in/BG OR through EMD BG. In case of EMD BG, the bidder has to submit the original hardcopy of the EMD BG in a closed envelope addressed to the Bid Inviting Authority (clearly specifying the BID ID) before the bid submission end date.

5.3 Scanned copy of the bid security payment receipt/ EMD BG in PDF format must be uploaded as part of techno-commercial bid.

5.4 The bidder must submit Site visit Certificate (duly signed by the concerned field officials of AEGCL) or Self-certified Site Photographs in the techno-commercial bid.

5.5 AEGCL will not be responsible for any costs or expenses incurred on the preparation or delivery of the Bids.

5.6 **Clarification Regarding Technical bid:**

6.6.1 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:

a) Any clarification submitted by a Bidder that is not in response to a request by the Purchaser shall not be considered.

b) 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.

6.0 Opening of Bids:

6.1 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.

6.2 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.

7.0 SPECIAL NOTE TO BIDDERS:

7.1 Bidder must create user ID in the web portal https://assamtenders.gov.in. in order to participate in the e-tender.

7.2 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.

7.3 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 copies of 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 proper 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. **The bidder shall ensure that all documents uploaded on the e-tender portal are clear and legible with good scan quality. In case any uploaded document is found to be illegible, such document shall be not be considered during evaluation.**

7.4 A Bidder will be required to pay a **Non-Refundable Service Fee** (Online only) in order to participate in the bidding process.

7.5 Service provider/AEGCL will not be responsible for misplacement/delay in receipt of either request for e-bidding OR instrument copy sent by post.

7.6 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.

8.0 All the corrigendum/addendum will only be published on https://assamtenders.gov.in. Bidders are advised to regularly visit the sites for any updates.

9.0 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.

Sd/-
Chief General Manager, O&M (LAR)
Assam Electricity Grid Corporation Limited