ASSAM ELECTRICITY GRID CORPORATION LIMITED

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TENDER DOCUMENT

NAME OF WORK: Preparation of Master Plan of 132kV Gauripur GSS to accommodate 2nd Circuit Bay of 132kV Bilasipara-Gauripur line of AEGCL and upcoming 33kV feeders of APDCL at 132kV Gauripur GSS, AEGCL.

NIT No: AEGCL/DGM/BONG/T&TC/T-1/2025/155; Dated: 15.09.2025

Deputy General Manager Bongaigaon T&T Circle AEGCL, Dhaligaon

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Chapter-I

Tender Notice

No. AEGCL/DGM/BONG/T&TC/T-1/2025/155

On behalf of the Managing Director, AEGCL, the Deputy General Manager, Bongaigaon T&T Circle, AEGCL, Dhaligaon, Chirang-783385 invites sealed quotations in prescribed format from experienced contractor(s)/firm(s) having experience in survey works for execution of the following works of AEGCL.

Invitee: The Deputy General Manager, Bongaigaon T&T Circle, AEGCL, Dhaligaon, Chirang-783385

Name of Work: Preparation of a Master Plan of 132kV Gauripur GSS to accommodate 2nd Circuit Bay of 132kV Bilasipara-Gauripur line of AEGCL and upcoming 33kV feeders of APDCL at 132kV Gauripur GSS, AEGCL.

Scheme: O&M HQ LAR for FY2025-26

Duration of Completion: Submission shall be within 45 days from date of issue of the work order.

Tender Fee (Non-Refundable): ₹500.00 (Rupees Five Hundred) only.

Earnest Money Deposit (EMD): ₹6,000.00 (Rupees Six Thousand) only.

Address: The Deputy General Manager, Bongaigaon T&T Circle, AEGCL, Dhaligaon, Chirang-783385

Issue of Tender Paper/Tender Start Date: On all working days from 17.09.2025

Receipt of Tender Paper / Tender end Date: Till 14: 00 hours of 08.10.2025

Tender opening Date: 12:00 hours of 09.10.2025

In case the date of receiving of tenders happen to be holiday the next working day will be treated as receiving/ opening date of tender at the same time and place.

The undersigned reserves the right to reject the tender (partly or in whole) without assigning any reason thereof and does not bind himself to accept the lowest tender.

Sd/-Deputy General Manager Bongaigaon T&T Circle AEGCL, Dhaligaon

Dtd: 16.09.2025

Chapter-II

Instruction for Bidders and General Terms and Conditions

1.1.0 General

1.1.1. Scope of Bid

- **1.1.1.1.** On behalf of the Managing Director, AEGCL, the Deputy General Manager, Bongaigaon T&T Circle, AEGCL, Dhaligaon, Chirang-783385 invites sealed quotations in prescribed format from experienced contractor(s)/firm(s) having experience in survey works for execution of the following works of AEGCL.
- **1.1.1.2.** Unless otherwise stated, throughout this Bidding Document definitions of terms shall be as prescribed in **Section 5** (Special Conditions of Contract).

1.1.2. Eligible Bidders

- 1.1.2.1. Subject to meeting the Qualifying Requirements, a Bidder may be a firm or company. When the bidder is a firm, the names and address of the partners should be indicated and a copy of the certificate of registration with the concerned Registrar of firms should be enclosed with the Bid.
- **1.1.2.2.** When the bidder is a Company, the company registration document along with Memorandum of Association should be submitted.
- **1.1.2.3.** When the bidder is an individual carrying on business in a firm's name, the tender should be submitted by the owner of the firm, who may describe himself as carrying on business in the firm's name.

1.1.2.4. JV is not allowed for this tender.

1.2.0 Contents of Bidding Document

1.2.1. Sections of Bidding Document

1.2.1.1. The Bidding Document consists of following five Sections, and should be read in conjunction with any Addenda issued in accordance with ITB *Clause* 1.2.3.

Section 1 – Tender Notice

Section 2 - Instructions to Bidders (ITB) with Appendix-1 and Appendix-2

Section 3 - Purchaser's Requirements (PRQ)

Section 4 – Special Conditions of Contract (SCC)

Section 5- Bidding Forms

- **1.2.1.2.** The Invitation for Bids issued by the Purchaser is not part of the Bidding Document.
- **1.2.1.3.** The Purchaser is not responsible for the completeness of the Bidding Document and its addenda, if they were not obtained directly from the source stated by the Purchaser in the Invitation for Bids.
- **1.2.1.4.** The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Document. Failure to furnish all information or documentation required by the Bidding Document may result in the rejection of the bid.

1.2.2. Clarification of Bidding Document, Site Visit

1.2.2.1. A prospective Bidder requiring any clarification of the Bidding Document shall contact the Purchaser through e- mail or in writing at the Purchaser's address indicated in the BDS. The Purchaser will respond to any request for clarification, provided that such request is received no later than seven (7) days prior to the deadline for submission of bids. The Purchaser's response shall be in writing / e-mail with copies to all Bidders who have acquired the Bidding Document in accordance with ITB Clause 1.2.1.3, including a description of the inquiry but without identifying its source. Should the Purchaser deem it necessary to amend the Bidding Document as a result of a request for clarification, it shall do so following the procedure under ITB Clause 1.2.3 and ITB Clause 1.4.2.2.

1.2.3. Amendment of Bidding Document

- **1.2.3.1.** At any time prior to the deadline for submission of bids, the Purchaser may amend the Bidding Document by issuing addenda.
- **1.2.3.2.** Any addendum issued shall be part of the Bidding Document and shall be communicated in writing to all who have obtained the Bidding Document from the Purchaser in accordance with *ITB Clause* 1.2.1.3.
- **1.2.3.3.** To give prospective Bidders reasonable time in which to take an addendum into account in preparing their bids, the Purchaser may, at its discretion, extend the deadline for the submission of bids, pursuant to *ITB Clause* 1.4.2.2.

1.3.0 Preparation of Bids

1.3.1. Cost of Bidding

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

1.3.2. Language of Bid

1.3.2.1. The Bid, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Purchaser, shall be written in the English language. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages into the English language, in which case, for purposes of interpretation of the Bid, such translation shall govern.

1.3.3. Documents Comprising the Bid

- **1.3.3.1.** The Bid shall comprise two envelopes submitted simultaneously, one called the '**Technical Bid**' containing the documents listed in *ITB Clause 1.3.3.2* and the other the **Price Bid** containing the documents listed in *ITB Clause 1.3.3.3*.
- **1.3.3.2.** The Technical Bid submitted by the Bidder shall comprise the following:
 - (a) Letter of Technical Bid;
 - (b) Bid Security, in accordance with *ITB Clause* 1.3.7;
 - (c) Documents as called for in *ITB Clauses* 1.1.2.1, 1.1.2.2, and1.1.2.3;
 - (d) Any other document required in the **BDS**.
- **1.3.3.3.** The Price Bid submitted by the Bidder shall comprise the following:
 - (a) Completed schedules as required, including Price Schedules, in accordance with *ITB Clauses* 1.3.4 and 1.3.5; and
 - (b) any other document required in the **BDS**.

1.3.4. Letter of Bid and Schedules

1.3.4.1. The Letters of Technical Bid and Price Bid, and the Schedules, and all documents listed under *ITB Clause* 1.3.3, shall be prepared using the relevant sections of the BDS. The forms must be completed without any alterations to the text, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.

1.3.5. Bid Prices

- **1.3.5.1.** Unless otherwise specified in the **BDS** and/or Section 3 (Purchaser's Requirements), bidders shall quote for the entire scope of services on a "single responsibility" basis such that the total bid price covers all the Bidder's obligations mentioned in or to be reasonably inferred from the bidding document in respect of completion of the entire scope.
- **1.3.5.2.** Bidders are required to quote the price for the obligations outlined in the bidding document. No deviation in this regard normally, shall be accepted.
- **1.3.5.3.** Bidders shall give a breakdown of the prices in the manner and detail called for in the Price Schedules.
- **1.3.5.4.** In the Schedules, bidders shall give the required details and a breakdown of their prices as called for in these Schedules.
- **1.3.5.5.** The prices shall be either fixed or adjustable as specified in the **BDS**.

1.3.6. Period of Validity of Bids

- **1.3.6.1.** Bids shall remain valid for the period specified in the **BDS** after the bid submission deadline date prescribed by the Purchaser. A bid valid for a shorter period **shall be rejected** by the Purchaser as non-responsive.
 - 1.3.6.2. In exceptional circumstances, prior to the expiration of the bid validity period, the Purchaser may request Bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. If a bid security is requested in accordance with ITB Clause 1.3.8, it shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request shall not be required or permitted to modify its bid.

1.3.7. Bid Security

- **1.3.7.1.** The Bidder shall furnish as part of its bid, in original form, a Bid Security as specified in the **BDS**. The amount of Bid Security shall be as specified in the **BDS**.
- **1.3.7.2.** The bid security shall be submitted alongwith the technical bid.
- **1.3.7.3.** 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.
- **1.3.7.4.** The bid security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's furnishing of the performance security pursuant to *ITB Clause* 1.5.14.
- **1.3.7.5.** The bid security may be forfeited:
 - (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Letter of Bid Form, except as provided in *ITB Clause*1.3.7.2 or
 - (b) if the successful Bidder fails to furnish a performance security in accordance with *ITB Clause* 1.5.13.

1.3.8. Format and Signing of Bid

1.3.8.1. The Bidder shall submit one original of the Technical Bid and one original of the Price Bid comprising the Bid as described in *ITB*

Clause 1.3.3

1.3.8.2. The Bid shall be and shall be signed by a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation as specified in the BDS and shall be attached to the bid. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the bid where entries or amendments have been made shall be signed or initialised by the person signing the bid.

1.4.0 Submission and Opening of Bids

1.4.1. Submission of Bids

1.4.1.1. The Technical as well as Price Bid should be submitted as per address provided in the BDS.

1.4.2. Deadline for Submission of Bids

- **1.4.2.1.** Bids shall be received on or before the date and time indicated in the **BDS**.
- 1.4.2.2. The Purchaser may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Document in accordance with ITB Clause 1.2.3, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

1.4.3. Late Bids

1.4.3.1. The bidders are allowed to submit bids up to the date and time specified in ITB Clause 1.4.2. Bidders are advised to submit their bids well in advance of the deadline for submission of bids to avoid any last-minute difficulties.

1.4.4. Withdrawal, Substitution, and Modification of Bids

- 1.4.4.1. Modification of bids are allowed any time before the deadline for Bid Submission. A bidder may withdraw its bid, by sending a written notice duly signed by an authorized representative, and shall include a copy of the authorization in accordance with *ITB Clause* 1.3.8.2, Notices must be received by the purchaser prior to the deadline prescribed for submission of bids, in accordance with *ITB Clause* 1.4.2.
- **1.4.4.2.** No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Letter of Technical Bid or any extension thereof.

1.4.5. Bid Opening

- **1.4.5.1.** The Purchaser shall conduct the opening of Technical Bids at the address, date and time specified in the BDS. The Bid Opening Committee shall open the bids received in the presence of Bidders' designated representatives who choose to attend. The Price Bids will remain unopened until the specified time of their opening.
- **1.4.5.2.** Only Technical Bids and alternative Technical Bids read out and recorded at bid opening shall be considered for evaluation. No bid shall be rejected at the opening of Technical Bids except for withdrawn bids.
- **1.4.5.3.** The Purchaser shall prepare a record of the opening of Technical Bids that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal and alternate proposals and the presence or absence of a bid security or a bid securing declaration, if one was required. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record.
- **1.4.5.4.** At the end of the evaluation of the Technical Bids, the Purchaser will invite bidders who have submitted substantially responsive Technical Bids and who have been determined as being qualified for award to attend the opening of the Price Bids. The

- date, time, and location of the opening of Price Bids will be informed in writing by the Purchaser. Bidders shall be given notice well in advance of the opening of Price Bids.
- **1.4.5.5.** The Purchaser shall conduct the opening of Price Bids of all Bidders who submitted substantially responsive Technical Bids, in the presence of Bidders' representatives who choose to attend at the address, date and time specified by the Purchaser. The Bidder's representatives who are present shall be requested to sign a register evidencing their attendance.
- **1.4.5.6.** Only Bid Prices and discounts read out and recorded during the opening of Price Bids shall be considered for evaluation. No Bid shall be rejected at the opening of Price Bids.

1.5.0 Evaluation and Comparison of Bids

1.5.1. Confidentiality

- **1.5.1.1.** Information relating to the evaluation of bids and recommendation of contract award shall not be disclosed to Bidders or any other persons not officially concerned with such process.
- **1.5.1.2.** Any attempt by a Bidder to influence the Purchaser in the evaluation of the bids or Contract award decisions may result in the rejection of its bid.
- **1.5.1.3.** Notwithstanding *ITB Clause*1.5.1.1, from the time of bid opening to the time of Contract award, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, it should do so in writing duly signed by an authorized representative.

1.5.2. Clarification of Bids

- 1.5.2.1. 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 a clarification of its bid. Any clarification submitted by a Bidder that is not in response to a request by the Purchaser shall not be considered. The Purchaser's request for clarification and the response shall be in writing. No change in the substance of the Technical Bid or prices in the Price Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the evaluation of the bids, in accordance with ITB Clause 1.5.8.
- **1.5.2.2.** If a Bidder does not provide clarifications of its bid by the date and time set in the Purchaser's request for clarification, its bid may be rejected.

1.5.3. Deviations, Reservations, and Omissions

- **1.5.3.1.** During the evaluation of bids, the following definitions apply:
 - a) "Deviation" is a departure from the requirements specified in the Bidding Document;
 - b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding Document; and
 - c) "Omission" is the failure to submit part or all of the information or documentation required in the Bidding Document.

1.5.4. Responsiveness of Technical Bid

- **1.5.4.1.** The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself, as defined in *ITB Clause* 1.3.3.
- **1.5.4.2.** A substantially responsive Technical Bid is one that meets the requirements of the Bidding Document without material deviation, reservation, or omission. A material deviation, reservation is one that,

- a) if accepted, would:
 - (i). affect in any substantial way the scope, quality, or performance of the plant and services specified in the Contract; or
 - (ii). limit in any substantial way, inconsistent with the Bidding Document, the Purchaser's rights or the Bidder's obligations under the proposed Contract; or
- b) if rectified, would unfairly affect the competitive position of other Bidders presenting substantially responsive bids.
- 1.5.4.3. The Purchaser shall examine the technical aspects of the Bid submitted in accordance with *ITB Clause* 1.3.5, Technical Proposal, in particular to confirm that all requirements of Section 3 (Purchaser's Requirements) have been met without any material deviation or reservation.
- **1.5.4.4.** If a bid is not substantially responsive to the requirements of the Bidding Document, it shall be rejected by the Purchaser and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

1.5.5. Non-material Nonconformity

- **1.5.5.1.** Provided that a Bid is substantially responsive, the Purchaser may waive any nonconformity in the bid that does not constitute a material deviation, reservation or omission.
- **1.5.5.2.** Provided that a Bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial non conformity in the Bid related to documentation requirements. Requesting information or documentation on such non conformity shall not be related to any aspect of the Price Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.
- **1.5.5.3.** Provided that a Bid is substantially responsive, the Purchaser shall rectify nonmaterial nonconformities related to the Bid Price. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the price of a missing or non-conforming item or component.

1.5.6. Detailed Evaluation of Technical Bids

- 1.5.6.1. The Purchaser will carry out a detailed technical evaluation of the bids not previously rejected as being substantially non-responsive, in order to determine whether the technical aspects are in compliance with the Bidding Document. In order to reach such a determination, the Purchaser will examine and compare the technical aspects of the bids on the basis of the information supplied by the bidders, taking into account the following:
 - a) overall completeness and compliance with the Purchaser's Requirements; deviations from the Purchaser's Requirements; conformity of the goods and services offered with specified performance criteria; suitability of the goods and services offered in relation to the environmental and climatic conditions prevailing at the site; and quality, function and operation of any process control concept included in the bid. The bid that does not meet minimum acceptable standards of completeness, consistency and detail will be rejected for non-responsiveness;
 - b) type, quantity and long-term availability of mandatory and recommended spare parts and maintenance services; and
 - c) other relevant factors, if any.

1.5.7. Eligibility and Qualification of the Bidder

- **1.5.7.1.** The Purchaser shall determine to its satisfaction during the evaluation of Technical Bids whether a Bidder meets the eligibility and qualifying criteria.
- 1.5.7.2. The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the

Bidder, pursuant to relevant ITB Clause.

1.5.8. Correction of Arithmetical Errors

- **1.5.8.1.** During the evaluation of Price Bids, the Purchaser shall correct arithmetical errors, if any on the following basis:
 - a) where there are errors between the total of the amounts given under the column for the price breakdown and the amount given under the Total Price, the former shall prevail and the latter will be corrected accordingly;
 - b) where there are errors between the total(sum) of the amounts of the different Schedule(s) and the amount given in terms of a Grand Total or Grand Summary, as the case may be the former shall prevail and the latter will be corrected accordingly; and
 - c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetical error, in which case the amount in figures shall prevail subject to (a) and (b) above.
- **1.5.8.2.** If the Bidder that submitted the lowest evaluated bid does not accept the correction of errors, its bid shall be **disqualified and its bid** security may be forfeited.

1.5.9. Evaluation of Price Bids

- **1.5.9.1.** The Purchaser shall use the criteria and methodologies listed in this Clause. No other evaluation criteria or methodologies shall be used.
- **1.5.1.1.** To evaluate a Price Bid, the Purchaser shall consider the following:
 - a) the bid price, including taxes, as quoted in the Price Schedules;
 - b) price adjustment for correction of arithmetical errors in accordance with ITB Clause 1.5.8.1; and
 - c) the evaluation factors if any indicated in Appendix 2 (Evaluation and Qualification Criteria).

1.5.10. Comparison of Bids

1.5.10.1. The Purchaser shall compare all substantially responsive bids to determine the lowest evaluated bid.

1.5.11. Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids

1.5.11.1. The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders. In case of annulment, all bids submitted and specifically, bid securities, shall be promptly returned to the Bidders.

1.5.12. Issue of Work Order

1.5.12.1. The Purchaser shall issue Work Order to the Bidder whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the Bidding Document, provided further that the Bidder is determined to be eligible and qualified to perform the Work satisfactorily.

1.5.13. Acknowledgement of Work Order

1.5.13.1. Within **three (3)** days of receipt of the Work Order, the successful Bidder shall be required to submit an acknowledgement for the receipt of Work Order along with an affirmative declaration for submission of Performance Security in accordance with Clause 1.5.14.

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1.5.1	14.1. Within ten (10) days of the receipt of Work Order (W.O.) from the Purchaser, the successful Bidder shall furnish the performance security in the form of BG/DD in accordance with the conditions of W.O.
1.5.1	14.2. Failure of the successful Bidder to submit the above-mentioned Performance Security shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security. In that event the Purchaser may award the work to the next lowes evaluated Bidder whose offer is substantially responsive and is determined by the Purchaser to be qualified to perform the work satisfactorily.

APPENDIX TO ITB – 1

Bid Data Sheet (BDS)

A. Bidding Document

ITB 1.2.2.1	For <u>clarification purposes</u> only, the Purchaser's address is:
	The Deputy General Manager,
	Bongaigaon T&T Circle, AEGCL
	Dhaligaon
	District: Chirang
	PIN Code: 783385
	Country: India
	Telephone: +91 3664 241130
	Electronic mail address: dgmttc.bongaigaon@aegcl.co.in (Subject: Master Plan for 132kV Gauripur
	GSS to accommodate 2 nd Circuit Bay of 132kV Bilasipara-Gauripur line of AEGCL and upcoming 33kV
	feeders of APDCL at 132kV Gauripur GSS, AEGCL)
	Email from prospective bidders should have "Subject" of the email in the format as stated above.

B. Preparation of Bids

	B. Freparation of blus		
ITB 1.3.3.2(e)	Bidder shall submit documents as per Section-2 (Bidding forms). The registration certificate / GST/ Income tax certificate etc. of the contractor/ firm etc. participating as the bidder		
ITB 1.3.5.5	The prices quoted by the Bidder shall be FIXED for entire period of the Contract.		
ITB 1.3.6.1	The bid validity period shall be 180 (One Hundred and Eighty) days.		
ITB 1.3.7.1	The Bidder shall furnish a bid security amounting to ₹6,000.00		
ITB 1.3.8.2	The written confirmation of authorization to sign on behalf of the Bidder shall consist of a written confirmation of Authorization to sign on behalf of the Bidder shall consist of Notarized Power of Attorney .		
ITB 1.4.2.1	For bid submission purposes only, The purchaser's address is: The Deputy General Manager, Bongaigaon T&T Circle, AEGCL Dhaligaon District: Chirang PIN Code: 783385 The deadline for bid submission is Date: Time:		
ITB 1.4.5.1	The bid opening of Technical Bids shall take place at O/o The Deputy General Manager, Bongaigaon T&T Circle, AEGCL Dhaligaon District: Chirang PIN Code: 783385 Date: Time:		

APPENDIX TO ITB - 2

Evaluation and Qualification Criteria (ECQ)

This Appendix contains all the criteria that the Purchaser shall use to evaluate bids and qualify Bidders. In accordance with ITB 1.5.6 and ITB 1.5.7, no other methods, criteria and factors shall be used.

1. Evaluation

1.1 Technical Evaluation

In addition to the criteria listed in ITB 1.5.6.1 (a) – (c), no other factor shall apply.

1.2 Price Evaluation

Any adjustments in price that result from the procedures outlined below shall be added, for purposes of comparative evaluation only, to arrive at an "Evaluated Bid Price." Bid prices quoted by bidders shall remain unaltered.

1.2.1 Quantifiable Deviations and Omissions

Quantifiable Deviations and Omissions from the contractual obligations: No financial assessment shall be made by the Purchaser for deviations and omissions from the requirements of the Bidding Document. All such deviations, omissions or reservations s[hall be dealt with in accordance with ITB Clauses 1.5.4.2, 1.5.4.3, 1.5.4.4, 1.5.5.1, 1.5.5.2, 1.5.5.3, 1.5.6.1(a) and 1.5.8.

1.3 Time Schedule

Time to complete Works from the Date of issue of Work Order specified is 45 (Forty-Five) days.

The above-mentioned time to complete the works comprises of the total duration involved in submission by bidder and approval from AEGCL for the draft as well as final Report.

The timeline for deliverables shall however be as shown below.

The conformity to the following timelines is a must for qualifying in the bidding process.

The Key deliverables along with breakup of submission timelines are specified as follows:

SI. No.	Deliverable	Time of Completion
1	Submission of 1st Draft (including all drawings/documents in scope) for review by AEGCL	25 days from the date of issue of W.O.
2	Submission of Final Report (including all drawings/documents in scope) for approval to AEGCL	10 days from the approval/comments on the draft by AEGCL, if any

2.1.1 EXPERIENCE

- **2.1.1.1** The Bidder must satisfy the requirement of ITB Sub-Clause 1.1.2 and shall submit necessary document as per the said Clause.
- 2.1.1.2 Reputed and financially sound civil engineering firms/contractors having experience of successfully executing *similar nature of work during the last 5 years. (Submitted with supporting documents).
 - *Similar Nature of work-Masterplan of atleast one no. of substation of voltage level 132 kV and above.

Documentary Evidence of Experience is to be provided in works of a similar nature (as defined in the scope of this bid) in the last five years Additional Qualifying Requirements. The contractor must have registration with

the concerned department of Government of Assam/Govt. of India. The Contractor/Firm should produce work experience/completion certificate from officer not below the rank of Executive Engineer strictly in the name of the Contractor/Firm of at least 1(one) complete work relevant to the tendered work, done within last 5 years. (Submitted with supporting documents).

(a)One similar works of atleast ₹2,36,000.00 each.

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(b) Two similar works of atleast ₹1,47,500.00 each.

OR

(c)Three similar work of atleast ₹1,18,000.00

2.1.2 CAPABILITY

- 2.1.2.1 Each bid shall be accompanied by a statement by the bidder declaring that he/she/it is a bona-fide engineering contractor and has in possession adequate equipment, access to a proper laboratory (including all testing apparatus), qualified personnel to fill positions required for execution of the work.
- **2.1.2.2** The Bidder will supply information of the key personnel, design & engineering staff, support staff, field staff etc. proposed for the work along with details of their experience in similar nature of work.
- **2.1.2.3** The Bidder should also substantiate availability (either owned or leased) of the tools, tackles, spare parts etc. for carrying out the works.

2.2 Litigation

All pending litigation shall be treated as resolved against the Bidder and so shall in total not represent more than **50% percent** of the Bidder's net worth.

2.3 Financial

Minimum average annual turnover of ₹1,00,000.00 calculated as total certified payments received for contracts in progress or completed, within the last 3 years and audited balance sheets

Chapter-III

Purchaser's Requirements

3.1.0 Contractor to Inform Himself Fully

- 3.1.1 The Contractor should ensure that he has examined the Specifications and Schedules as brought out in this Section as well as other Sections of The Bidding document and has satisfied himself as to all the conditions and circumstances affecting the contract price and fixed his price according to his own views on these matters and acknowledge that no additional allowances except as otherwise provided therein will be levied.
- 3.1.2 The Employer shall not be responsible for any misunderstanding or incorrect information obtained by the contractor other than information given to the contractor in writing by the Employer.

3.2.0 Service Conditions

3.2.1 The plant and materials supplied shall be suitable for operation under the following climatic and other conditions:

a) Peak ambient day temperature in still air : 45\textsup C
b) Minimum night temperatures : 0\textsup C
c) Reference ambient day temperature : 45\textsup C
d) Relative Humidity a) Maximum : 100\textsup %
a) Minimum : 10\textsup %

e) Altitude : Below 1000 M above MSL f) Maximum wind pressure : As per IS: 802 latest code. g) Seismic Intensity : ZONE-V as per IS 1893.

3.3.0 Conformity with Indian Electricity Rules & Other Local Regulations

- 3.3.1. The Contractor shall note that all substation works shall comply with the latest provisions of Indian Electricity Rules and with any other regulations. Local authorities concerned in the administration of the rules and regulation relating to such works shall be consulted, if necessary, about the rules and regulations that may be applicable.
- 3.3.2. All registration and statutory inspection fees, if any, in respect of his work pursuant to this Contract shall be to the account of the Contractor.

3.4.0 Standards

- 3.4.1. The scope covered under this bidding document shall, unless otherwise stated be designed in accordance with the latest revisions of relevant Indian Standards and shall conform to the regulations of local statutory authorities.
- 3.4.2. In case of any conflict between the standards and this specification, this specification shall govern.

3.6.0 TECHNICAL SPECIFICATIONS FOR PREPARATION OF MASTER PLAN:

3.6.1 Drawings and Documents in conformity with the following:

1	Survey using total station/DGPS of the entire land area upto an offset of 10 m and the approach road outside the substation boundary, in 5 m X 5 m grid, proposed FGL, calculation of earth volume in cutting and filling separately. Submit the contour drawing in AutoCAD 2D as well as 3D. **	
2	Construction of two (2) nos. of permanent RCC benchmark pillars at suitable locations such that all future references can be obtained from them. Size of the pillar should be minimum 300mm X 300 mm HFL & FGL markings should be shown in the benchmark pillar.	
3	Preparation of Master Plan by marking of switchyard, control room, incoming and outgoing feeders, residential buildings, approach road, internal roads, drainage system, storm water management, retaining wall, Boundary wall, security fencing, gate, street lighting etc required to complete a substation in AutoCAD	
4	Preparing a Proper Substation Layout Drawing to scale along with SLD clearly specifying the schemes on AutoCAD along with switchyard BOQ of every item	
	** HFL & FGL: Should be marked in the master plan(s). 6 set of printed copy of drawings shall be submitted and the Autocad files.	

Chapter-IV

Special Conditions of Contract

- **4.1.0** All Demand Drafts shall be pledged in favour of the Assam Electricity Grid Corporation Limited, Bijulee Bhawan, Paltanbazar, Guwahati-1, and Payable at Guwahati.
- **4.2.0** For any litigation arising out of the contract which cannot be resolve through mutual agreement or through Arbitration the honorable Guwahati High Court will have sole jurisdiction of all settlement.
- **4.3.0** The ruling language of the Work Order shall be English.
- **4.4.0** The works vide the work order issued to the successful bidder must not be sublet.
- **4.5.0** No labour below 18 years should be engaged and contractor should have labour license from competent authority.
- **4.6.0** The contractor will be responsible for safety of his materials.
- **4.7.0** Cost for construction of temporary building for storage of materials etc. house for contractor and staff should bear by the contractor. No rent will be paid by the AEGCL.

4.8.0 Bidder should examine and understand

All prospective bidders are required to thoroughly study and carefully examine all the terms and conditions, instructions, requirements& specifications pertaining to the work and visit the field of work to fully satisfy and acquaint themselves about the nature and location of work, the configuration of the ground, the surface conditions, quality and quantity of materials required and the type of equipment and facilities needed preliminary to and during the execution of the work and local conditions which may affect the work or cost thereof. Failure to do so will be at the bidder's risk.

4.9.0 Supervising Authority:

The work shall be carried out under supervision of the Consignee AGM (The AGM, 132kV Dhaligaon GSS Division, AEGCL) and an officer deputed by him (The RE, 132kV Gauripur GSS, AEGCL) as site in charge.

4.10.0 Approving Authority:

The GM (P&D), AEGCL, Narengi & DGM (Civil), AEGCL shall approve the submitted report. After approval, the contractor shall submit the report(s) to the office of CGM(O&M), LAR, AEGCL, First Floor, Bijulee Bhawan as follows:

Hard copies: 6 nos. Soft copies: 6 nos. in USB drives.

All data is to be submitted in AutoCAD format, PDF as well as hard copies (Colored) as referred above.

4.11.0 Completion Scendule

The completion schedule shall be in accordance with APPENDIX to ITB-2, Clause 1.3.

4.12.0 FORCE MAJEURE

- **4.12.1.** "Force Majeure" shall mean any event beyond the reasonable control of the Purchaser or of the Supplier, as the case may be, and which is unavoidable notwithstanding the reasonable care of the party affected, and shall include, without limitation, the following:
 - (a) war, hostilities or warlike operations whether a state of war be declared or not, invasion, act of foreign enemy and

- civil war
- (b) rebellion, revolution, insurrection, mutiny, usurpation of civil or military government, conspiracy, riot, civil commotion and terrorist acts
- (c) confiscation, nationalization, mobilization, commandeering or requisition by or under the order of any government or de jure or de facto authority or ruler or any other act or failure to act of any local state or national government authority
- (d) strike, sabotage, lockout, embargo, import restriction, port congestion, lack of usual means of public transportation and communication, industrial dispute, shipwreck, shortage or restriction of power supply, epidemics, quarantine and plague
- (e) earthquake, landslide, volcanic activity, fire, flood or inundation, tidal wave, typhoon or cyclone, hurricane, storm, lightning, or other inclement weather condition, nuclear and pressure waves or other natural or physical disaster
- (f) shortage of labor, materials or utilities where caused by circumstances that are themselves Force Majeure.
- **4.12.2.** If either party is prevented, hindered or delayed from or in performing any of its obligations under the Contract by an event of Force Majeure, then it shall notify the other in writing of the occurrence of such event and the circumstances thereof within fourteen (14) days after the occurrence of such event.
- 4.12.3. The party who has given such notice shall be excused from the performance or punctual performance of its obligations under the Contract for so long as the relevant event of Force Majeure continues and to the extent that such party's performance is prevented, hindered or delayed. The Time for Completion shall be extended in accordance with SCC Clause 4.13.0.

4.13.0 EXTENSION OF TIME FOR COMPLETION

- **4.13.1.** The Time(s) for Completion specified in the Work Order shall be extended if the Work is delayed or impeded in the performance of any of its obligations by reason of any of the following:
 - (a) any Change in the scope of works by the Purchaser; which justifies extension of completion time as provided in **SCC Clause** 4.12.0; and
 - (b) any occurrence of Force Majeure as provided in **SCC Clause** 4.12.0.
- **4.13.2.** Except where otherwise specifically provided in the Contract, the Supplier shall submit to the Purchaser's Representative a notice of a claim for an extension of the Time for Completion, together with particulars of the event or circumstance justifying such extension as soon as reasonably practicable after the commencement of such event or circumstance. As soon as reasonably practicable after receipt of such notice and supporting particulars of the claim, the Purchaser and the Supplier shall agree upon the period of such extension. In the event that the Supplier does not accept the Purchaser's estimate of a fair and reasonable time extension, the Supplier shall be entitled to refer the matter to a Dispute Board, pursuant to **SCC Sub-Clause 4.15.0**.

4.14.0 LIQUIDATED DAMAGE

4.14.1. The date of completion of work shall be deemed as the essence of the contract and shall not be completed no later than the time specified in the contract. In case of failure, AEGCL shall be entitled to recover an amount at the rate of

1% of the contract price per week subject to maximum of 10% of the work order value as liquidated damage of AEGCL. However, the payment of liquidated damages shall not in any way relieve the Contractor from any of its obligations to complete the work

4.15.0 ARBITRATION

- 4.15.1 If at any time, any question, disputes or differences whatsoever shall rise between the Purchaser and the Supplier, upon or in relation to or in connection with the contract, either party may forthwith give notice to the other in writing of the existence of such question of dispute or difference and the same shall be referred to the adjudication of three Arbitrators, one to be nominated by the Purchaser the other by the Supplier and the third by the President of the Institution of Engineers, India/ Retired or Sitting Judge not below the status of a retired Judge of High Court of India. If either of the parties fail to appoint its arbitrators within 60(sixty) days after receipt of notice of the appointment of arbitrators then the President of the Institution of Engineers /retired or sitting Judge of India, as the case may be, shall have the power at request of either of the parties, to appoint an Arbitrator. A certified copy of the "President" making such an appointment shall be furnished to both parties
- 4.15.2 The arbitration shall be conducted as per provisions of the Indian Arbitration Act, shall be held at Guwahati or any other place as may be decided by the Purchaser. The decision of the majority of Arbitrators shall be final & binding upon the parties and the expenses of the arbitration shall be paid as may be determined by the Arbitrator. However, any dispute arising out of this contract will first be discussed and settled bilaterally between Purchaser and the Supplier.

4.16.0 QUANTITY VARIATION

4.16.1. "Purchaser" shall have the right to increase/decrease the ordered quantity by (±) 20% in terms of contract value and the same shall be carried out at the same rates /prices and terms and conditions stipulated in the order except in regard to completion schedule, which shall be mutually agreed upon in case of enhancement of the ordered quantity.

<u>Chapter-V</u> <u>Bidding Forms</u>

1. BIDDER DETAILS

No. AEGCL/DGM/BONG/T&TC/T-1/2025/155	Dated: 16.09.2025
· · · · · · · · · · · · · · · · · · ·	

Name of Work: Preparation of a Master Plan of 132kV Gauripur GSS to accommodate 2nd Circuit Bay of 132kV Bilasipara-Gauripur line of AEGCL and upcoming 33kV feeders of APDCL at 132kV Gauripur GSS, AEGCL.

Name of Bidder :
Address:
Bidder's Contact Official/Representative Contact No :
Email Id:
Contact No:
PREVIOUS EXPERIENCE: (Make a list of your works of similar nature executed/completed by you along with supporting documents and enclose sheets if necessary).
Seal and Signature of the Bidder.

2. SCHEDULE OF WORK

(To be filled up and submitted separately as part of the 2nd Envelope i.e. Part-II: Price BID)

From	
To	• • • • • • • • • • • • • • • • • • • •
The Deputy General Manager,	
Bongaigaon T&T Circle,	
AEGCL, Dhaligaon,	
Chirang-783385	

Sub: Submission of Tender for the Work – "NAME OF THE WORK"

Ref: Your Tender No. AEGCL/DGM/BONG/T&TC/T-1/2025/155 Dated: 16.09.2025

Sir,

Having thoroughly examined all terms and conditions of the NIT and having clearly understood the scope and specifications of the work to be executed as incorporated in the tender specification, I/We am/are submitting my/our rates for the work as follows:

SI. No.	Details	Unit	Qty.	Unit Rate	GST	Amount
1	Survey of the entire land area in 5 m X 5 m grid marking with RL using total station and submit on AutoCAD, scaled drawing and marking by peg on the field. **	Job	1			
2	Marking the existing switchyard including cable trench, control room building, bay kiosks, incoming and outgoing feeders, residential building, sub transmission utility etc on auto CAD scaled drawing and marking by peg on the field. **	Job	1			
	(This includes marking the necessary bay equipment, type of gantry and type of foundations of gantry tower required)					
3	Feasibility study using AutoCAD simulation for exploring the alternative options for bus extension, realignment of existing incoming and outgoing 132kV feeder bays to facilitate space for bay against 2 nd Ckt bay of 132kV Bilasipara-Gauripur line and 33kV outgoing feeder bays of APDCL, approach road diversion (if required), etc. with optimal use of GSS area and minimal dismantling of existing GSS/colony structures etc. on AUTOCAD drawing **	Job	1			
4	Preparing a Layout Drawing to scale along with SLD, plot plan layout, section drawing & drawing clearly specifying the schemes on Auto CAD alongwith necessary bus extension and/or modification for accommodating the 2 nd Ckt 132kV Bilasipara-gauripur	Job	1			

		incorporated modifications/alterations.				
	5	Preparation of BOQ	Job	1		
** H	FL & FC	L should be marked				
Total	l, In wo	rds, Rupees				
					 	_

feeder Bay and preparation of BOQ against the

Signature of the Bidder

 ${\hbox{$3.$ PROFILE OF THE BIDDER}\over\hbox{Hard copy of the following documents to be submitted with Techno-Commercial Bid.}}$

SI.	Particulars	To be filled by Bidder
No.		
a)	Name of the Bidder	
b)	Registration with Memorandum of Association	
c)	PAN	
d)	GST Registration number	
e)	Labour License registration	
f)	Income Tax Clearance Certificate	
g)	Date of Establishment/ Incorporation	
h)	EPF	
i)	Annual turnover of last 3 years	
j)	Work order of similar nature	
k)	Postal Address	
	House No.	
	Lane	
	Street	
	Town/Village	
	Post Office	
	P.S.	
	District	
	Pincode	
I)	Telephone Number	
	Mobile No.	
	E-Mail Address	
	Website	
m)	Name(s) of the Owners / Directors/Partners	
n)	Name of the Banker with Address and Telephone Number	
o)	Contact Person Details	Name:
	(Furnish here name of that person with whom	Designation:
	AEGCL may get in touch for more information	Mobile No:
	or clarifications)	Email Address: