

SELECTION OF CONSULTANTS

REQUEST FOR PROPOSALS

LUMP-SUM OUTPUT BASED CONTRACT

RFP No.: AEGCL/MD/AIIB Phase-III/E&S/Consultant/2019/01

Selection of Consulting Services for Environmental and Social Management Planning Framework

Client: *Assam Electricity Grid Corporation Limited*

Country: India

Project: Enhancement of Intra State Transmission System of Assam

Issued on: 22.07.2019

1. Introduction:

- i. Assam Electricity Grid Corporation Limited intends to select a Consultant of Environmental and Social Management Planning Framework in accordance with the Quality and Cost Based Selection (QCBS) method of selection for the Project “Enhancement of Intra State Transmission System of Assam” supported by External funding agency Asian Infrastructure Investment Bank (AIIB).
- ii. The consultants are invited to submit a Technical Proposal and a Financial Proposal (single stage two envelope), for consulting services required for the assignment, the detail scope is specified in **Annex 1 (Terms of Reference)**. The Proposal will be the basis for negotiating and ultimately signing the Contract with the selected Consultant.
- iii. The Consultants should familiarize themselves with the local conditions and take them into account in preparing their Proposals; including attending a pre-proposal conference. Attending any such pre-proposal conference is optional and is at the Consultants’ expense.
- iv. In a timely manner and at no cost to the Consultants, the Client will provide the inputs, relevant project data, and reports required for the preparation of the Consultant’s Proposal.

2. Minimum Qualifications and Experience of the firm:

- i. The Consultant Firm should have carried out similar service for a Transmission Utility Sector.
- ii. Minimum Avg. Annual Turnover of the Consultant Firm should be: **Rs. 50 Lakh (the firm shall have to submit balance sheet of last 3 years in the technical proposal)**
- iii. Minimum General Experience of the Consultant Firm : 10 Years
- iv. Minimum Experience of the Team Leader : 15 Years
- v. Country Experience : 10 Years

3. Conflict of Interest

- a. The Consultant is required to provide professional, objective, and impartial advice, at all times holding the Client’s interests paramount, strictly avoiding conflicts with other assignments or its own corporate interests, and acting without any consideration for future work.
- b. The Consultant has an obligation to disclose to the Client any situation of actual or potential conflict that impacts its capacity to serve the best interest of its Client. Failure to disclose such situations may lead to the disqualification of the Consultant or the termination of its Contract.

4. Conflicting activities

- a. **Conflict between consulting activities and procurement of goods, works, or non consulting services:** A firm that has been engaged by the Client to provide goods, works, or non-consulting services for a project, or any of its Affiliates, shall be disqualified from providing consulting services resulting from or directly related to those goods, works, or non-consulting services. Conversely, a firm hired to provide consulting services for the preparation or implementation of a project, or any of its Affiliates, shall be disqualified from subsequently providing goods or works or non-consulting services resulting from

or directly related to the consulting services for such preparation or implementation.

- b. **Conflicting relationships:** A Consultant (including its Experts) that has a close business or family relationship with a professional staff of the Client who are directly or indirectly involved in any part of (i) the preparation of the TOR for the assignment, (ii) the selection process for the Contract, or (iii) the supervision of the Contract, may not be awarded a Contract.

5. Preparation of Proposals:

- a. **General Considerations:** In preparing the Proposal, the Consultant is expected to examine the RFP in detail. Material deficiencies in providing the information requested in the RFP may result in rejection of the Proposal.
- b. **Cost of Preparation of Proposal:** The Consultant shall bear all costs associated with the preparation and submission of its Proposal, and the Client shall not be responsible or liable for those costs.
- c. **Language:** English
- d. **Proposal Validity:** **180 days.**
- e. **Extension of Validity Period:** The Client will make its best effort to complete the negotiations within the proposal's validity period. However, should the need arise, the Client may request, in writing, all Consultants who submitted Proposals prior to the submission deadline to extend the Proposals' validity.

If the Consultant agrees to extend the validity of its Proposal, it shall be done without any change in the original Proposal.

- f. **Bid Security:** The Applicants shall furnish as part of its Proposal, a bid security of **Rs. 1,00,000 (One Lakhs)** only in the form of a Demand Draft/BG issued by one of the Nationalised/ Scheduled Banks in India two hours before opening the proposal. Demand Draft /BG in favour of AEGCL, Bijulee Bhawan , Paltan Bazar payable at Guwahati, returnable not later than 30 (thirty) days from date of commence of work except in case of the two highest ranked Applicants.

In the event that the first ranked Applicant commences the assignment as required, the second ranked Applicant, who has been kept in reserve, shall be returned its Bid Security forthwith, but in no case not later than 120 (one hundred and twenty) days from date of commence of work. The Selected Applicant's Bid Security shall be returned, upon the Applicant signing the Agreement and completing the Deliverables assigned to it for the first 2 (two) months of the Consultancy in accordance with the provisions thereof.

- g. **Sub-Contracting:** The Consultant shall not subcontract the Services.

- h. **Clarification and Amendment of RFP:**

The Consultant may request a clarification of any part of the RFP but before 10 days of the Proposals' submission deadline. Any request for clarification must be sent by standard electronic means, to the Client's email address **aiibworks.aegcl@gmail.com**. The Client will respond in standard electronic means, to all consultants.

Should the Client deem it necessary to amend the RFP as a result of a clarification, it shall do so following the procedure described below:

- i. At any time before the proposal submission deadline, the Client may change the RFP by issuing an amendment by standard electronic means. The amendment shall be binding on them.
 - ii. If the amendment is substantial, the Client shall extend the proposal submission deadline to give the consultants reasonable time to take an amendment into account in their Proposals.
6. **Technical Proposal Format and Content:** **The Technical Proposal shall not include any information about the quoted rate.** A Technical Proposal containing such information shall be declared non-responsive.

The Consultant is required to submit a fully technical proposal (FTP) the format of Technical Proposal which is attached as **Annex 2**.
7. **The Financial Proposal shall be submitted in the e-tender portal only using the Standard Forms provided in Annex 3 of the RFP for reference.**
8. **Price Adjustment: There shall be no price adjustment.**
9. **Taxes:** The quoted price shall be inclusive of all taxes and duties and AEGCL will not bear any tax liability.
10. **Currency of Proposal and Payment:** Indian Rupees

11. Submission, Opening and Evaluation

- a. **Submission, Sealing, and Marking of Proposals:** Both technical and financial proposal submission shall have to be through **e-tender portal** www.assamtenders.gov.in.
Last Date of Submission: 14:00 Hrs of 13/08/2019
- b. **Opening of Technical Proposals:** The opening date and time are stated below:
Date & Time: 16:00 Hrs of 14/08/2019
- c. **Evaluation of Technical Proposals:**

The Client's evaluation committee shall assess the Technical Proposals on the basis of their responsiveness to the TOR as specified in **Annex1** and the RFP, applying the evaluation criteria, sub-criteria, and point system specified in the **Annex-4**. Each responsive Proposal will be given a technical score. A Proposal shall be rejected if it fails to achieve the minimum technical score 750 out of 1000.
- d. **Summary and Personnel Evaluation Sheets are attached as Annex 4**
- e. **Public Opening of Financial Proposals for Quality- and Cost-Based Selection (QCBS):**
 - i. After the technical evaluation is completed, the Client shall notify those Consultants whose Proposals were considered non-responsive to the RFP and TOR or did not meet the minimum qualifying technical score (and shall provide information relating to the Consultant's overall technical score) that their Financial Proposals will remain unopened. The Client shall simultaneously notify via mail/written means the Consultants that have achieved the minimum overall technical score and inform them of the date, time and location of the opening of the Financial Proposals. The Consultant's attendance at the opening of the Financial Proposals is optional and is at the Consultant's discretion.
 - ii. At the opening the Financial Proposals, the names of the Consultants, and the overall technical scores, shall be read aloud. These Financial Proposals shall then be opened, and the total prices read aloud and recorded. Copies of the

record shall be accessible to all Consultants who submitted Proposals in the e-tender portal.

f. Lump-Sum Contract: The Consultant is deemed to have included all prices in the Financial Proposal considering as **Lump-Sum Contract**, so neither arithmetical corrections nor price adjustments shall be made. The total price understood specified in the Financial Proposal (Form FIN-1) shall be considered as the offered price.

g. Taxes: all taxes are deemed included in the Consultant's financial proposal, and, therefore, included in the evaluation.

h. Quality- and Cost-Based Selection (QCBS), weight Technical 80 & Financial 20 : the total score is calculated by weighting the technical and financial scores and adding them as per the formula and instructions below. The Consultant that will achieve the highest combined technical and financial score will be invited for negotiations.

The lowest evaluated Financial Proposal (Fm) is given the maximum financial score (Sf) of 1000.

The formula for determining the financial scores (Sf) of all other Proposals is calculated as follows:

$Sf = 1000 \times Fm / F$, in which "Sf" is the financial score, "Fm" is the lowest ETP Evaluated Total Price (ETP), which is equal to the Adjusted Total Price (ATP) less the Non-competitive Component, i.e., provisional sums and contingency; and "F" is the ETP of the proposal under consideration.

The weights given to the Technical (T) and Financial (P) Proposals are:

T = 80, and

P = 20.

Proposals are ranked according to their combined technical (St) and financial (Sf) scores using the weights (T = the weight given to the Technical Proposal; P = the weight given to the Financial Proposal; T + P = 1) as following: $S = St \times T\% + Sf \times P\%$.

12. Negotiations and Award:

- a. The negotiations will be held at the date and address informed late by the client with the Consultant's representative(s). The representative must have a written power of attorney to negotiate and sign a Contract on behalf of the Consultant.
- b. The Client shall prepare the minutes of negotiations, which will be signed by the Client and the Consultant's authorized representative.
- c. **Availability of Key Experts:** The invited Consultant shall confirm the availability of all Key Experts included in the Proposal as a prerequisite to the negotiations. Failure to confirm the Key Experts' availability may result in the rejection of the Consultant's Proposal and the Client proceeding to negotiate the Contract with the next-ranked Consultant.
- d. **Technical negotiations:** The negotiations include discussions of the TOR, the proposed methodology, the Client's inputs, the special conditions of the Contract, and finalizing the "Description of Services" part of the Contract. These discussions shall not substantially alter the original scope of services under the

TOR or the terms of the contract, its price, or the relevance of the initial evaluation be affected.

- f. Conclusion of Negotiations:** The negotiations are concluded with a review of the finalized draft Contract, which shall then be initialed by the Client and the Consultant's authorized representative.

If the negotiations fail, the Client shall inform the Consultant in writing/mail of all pending issues and disagreements and provide a final opportunity to the Consultant to respond. If the disagreement persists, the Client shall terminate the negotiations informing the Consultant of the reasons for doing so in writing. After having obtained the Bank's no objection, the Client will invite the next-ranked Consultant to negotiate a Contract. Once the Client commences negotiations with the next-ranked Consultant, the Client shall not reopen the earlier negotiations.

I. General Conditions of Contract

A. COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT:

1. **Effectiveness of Contract:** This Contract shall come into force and effect on the date (the “Effective Date”) of the Client’s notice to the Consultant instructing the Consultant to begin carrying out the Services. This notice shall confirm that the effectiveness conditions, if any, listed in the **SCC** have been met.
2. **Termination of Contract for Failure to Become Effective:** If this Contract has not become effective within such time period after the date of Contract signature as specified in the **SCC**, either Party may, by not less than 22 days written notice to the other Party, declare this Contract to be null and void, and in the event of such a declaration by either Party, neither Party shall have any claim against the other Party with respect hereto.
3. **Commencement of Services:** The Consultant shall confirm the availability of Key Experts and begin carrying out the Services not later than the number of days after the Effective Date specified in the **SCC**.
4. **Expiration of Contract:** Unless terminated earlier pursuant to **Clause GCC 8** hereof, this Contract shall expire at the end of such time period after the Effective Date in the **SCC**.
5. **Modifications or Variations:** Any modification or variation of the terms and conditions of this Contract, including any modification or variation of the scope of the Services, may only be made by written agreement between the Parties. However, each Party shall give due consideration to any proposals for modification or variation made by the other Party.
6. **Force Majeure :**
 - i. “Force Majeure” means an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and makes a Party’s performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible under the circumstances, and subject to those requirements. Examples include, but are not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood or other adverse weather conditions, strikes, and lockouts or other industrial action confiscation or any other action by Government agencies.
 - ii. Force Majeure shall not include (i) any event which is caused by the negligence or intentional action of a Party or such Party’s Experts, Sub-Consultants or agents or employees, nor (ii) any event which a diligent Party could reasonably have been expected to both take into account at the time of the conclusion of this Contract, and avoid or overcome in the carrying out of its obligations hereunder.
 - iii. Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder.
7. **Suspension:** The Client may, by written notice of suspension to the Consultant, suspend all payments to the Consultant hereunder if the Consultant fails to perform any of its obligations under this Contract, including carrying out of the Services, provided that the notice of suspension (i) shall specify the nature of the failure, and (ii) shall request the Consultant to remedy the failure within a period not exceeding 30 calendar days after receipt by the Consultant of the notice of suspension.
8. **Termination:** The client may terminate the contract in case of the occurrence of any of the events specified in points (a) through (f) of this Clause occurs. In this case, the Client shall give at least 15 calendar days’ written notice of termination to the Consultant for events referred to in (a) to (d); at least 30 calendar days’ written notice in case of the event referred to in (e); and at least 5 calendar days’ written notice for the event referred to in (f):

- (a) If the Consultant fails to remedy a failure in the performance of its obligations hereunder, as specified in a notice of suspension pursuant to Clause GCC 7;
- (b) If the Consultant becomes (or, if the Consultant consists of more than one entity, if any of its members) becomes insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary;
- (c) If the Consultant fails to comply with any final decision reached as a result of arbitration proceedings pursuant to Clause GCC;
- (d) If, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than 60 calendar days;
- (e) If the Client, in its sole discretion and for any reason whatsoever, decides to terminate this Contract; or
- (f) If the Consultant fails to confirm the availability of Key Experts as required.

Furthermore, if the Client determines that the Consultant has engaged in corrupt, fraudulent, collusive, coercive practices, in competing for or in executing the Contract, the Client may, after giving 14 calendar days' written notice to the Consultant, terminate the Consultant's employment under the Contract.

B. OBLIGATIONS OF THE CONSULTANT

9. Performance Security: The selected consultant shall have to submit Performance Security within ten (10) days of issue of NOA. The signing of contract shall only be done after submission of the Performance Security. The Performance Security in the form of Bank Guarantee issued by one of the Nationalised/ Scheduled Banks in India in favour of **AEGCL** for an amount equal to 10% (ten per cent) of the Total Agreement Value which should be valid at least for one year from the date of completion of the work. The Bank Guarantee may be forfeited and appropriated in accordance with the provisions hereof. Performance Security in the form of DD/Fixed Deposit/RTGS is also acceptable

The Applicant, by submitting its Application pursuant to this RFP, shall be deemed to have acknowledged that without prejudice to the Authority's any other right or remedy hereunder or in law or otherwise, its Performance Security shall be forfeited under the following conditions:

- a) If an Applicant engages in any of the Prohibited Practices specified in relevant clause of this RFP;
- (b) If the Applicant is found to have a Conflict of Interest as specified in relevant clause of this RFP; and
- (c) If the Selected Applicant commits a breach of the Agreement.

10. Standard of Performance: The Consultant shall perform the Services and carry out the Services with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Consultant shall always act, in respect of any matter relating to this Contract or to the Services, as a faithful adviser to the Client, and shall at all times support and safeguard the Client's legitimate interests in any dealings with the third parties. The Consultant shall employ and provide such qualified and experienced Experts and Sub-Consultants as are required to carry out the Services.

11. Law Applicable to Services:

The Consultant shall perform the Services in accordance with the Contract and the Applicable Law and shall take all practicable steps to ensure that any of its Experts, comply with the Applicable Law.

12. Conflict of Interests:

The Consultant shall hold the Client's interests paramount, without any consideration for future work, and strictly avoid conflict with other assignments or their own corporate interests.

13. Prohibition of Conflicting Activities:

The Consultant shall not engage, and shall cause its Experts not to engage, either directly or indirectly, in any business or professional activities that would conflict with the activities assigned to them under this Contract.

14. Strict Duty to Disclose Conflicting Activities:

The Consultant has an obligation and shall ensure that its Experts shall have an obligation to disclose any situation of actual or potential conflict that impacts their capacity to serve the best interests of their Client, or that may reasonably be perceived as having this effect. Failure to disclose these situations may lead to the disqualification of the Consultant or the termination of its Contract.

15. Confidentiality:

Except with the prior written consent of the Client, the Consultant and the Experts shall not at any time communicate to any person or entity any confidential information acquired in the course of the Services, nor shall the Consultant and the Experts make the recommendations formulated in the course of, or as a result of, the Services public.

16. Liability of the Consultant:

The Consultant's liability under this Contract shall be as determined as per applicable laws of the country.

17. Insurance to be Taken out by the Consultant:

The Consultant (i) shall take out and maintain, own cost but on terms and conditions approved by the Client, insurance against the risks, and for the coverage specified in the **SCC**, and (ii) at the Client's request, shall provide evidence to the Client showing that the insurance has been taken out and maintained and that the current premiums have been paid. The Consultant shall ensure that such insurance is in place prior to commencing the Services.

18. Reporting Obligations:

The Consultant shall submit the reports and documents specified in **Annex 1** (TOR) to the Client, in the form, in the numbers and within the time periods set forth in the said Annexure.

19. Proprietary Rights of the Client in Reports and Records:

All reports and relevant data and information such as maps, diagrams, plans, databases, other documents and software, or supporting records or materials compiled or prepared by the Consultant for the Client in the course of the Services shall be confidential and become and remain the absolute property of the Client. The Consultant shall deliver all such documents to the Client, together with a detailed inventory thereof not later than the date of termination or expiration of this Contract. The Consultant may retain a copy of these documents, data and/or software but shall not use the same for purposes unrelated to this Contract without prior written approval of the Client

20. Accommodation, Equipment, Vehicles and Materials: Accommodation, Equipment, Vehicles and Materials shall have to be arranged by the consultant on their own.

C. CONSULTANT'S EXPERTS:

- 21. Description of Key Experts:** The consultant shall have to submit the details of key experts and their role in the assignment.
- 22. Replacement of Key Experts:** The substitution of Key Experts during Contract execution may be considered only based on the Consultant's written request and due to circumstances outside the reasonable control of the Consultant, including but not limited to death or medical incapacity. In this case, the Consultant shall forthwith provide as a replacement, a person of equivalent or better qualifications and experience, and at the same rate of remuneration. Non-conformation of this clause shall be treated as a breach of contract.
- 23. Approval of Additional Key Experts:** If during execution of the Contract, additional Key Experts are required to carry out the Services, the Consultant shall submit to the Client for review and approval a copy of their Curricula Vitae (CVs). But no additional cost shall be provided by the client.
- 24. Removal of Experts:**
- If the Client finds that any of the Experts has committed serious misconduct or has been charged with having committed a criminal action, or if the Client determines that Consultant's Expert has engaged in corrupt, fraudulent, collusive or coercive practice while performing the Services, the Consultant at the Client's written request shall provide a replacement.
 - In the event that any of Key Experts, Non-Key Experts, is found by the Client to be incompetent or incapable in discharging assigned duties, the Client, specifying the grounds therefore, may request the Consultant to provide a replacement.
 - Any replacement of the removed Experts shall possess equivalent/better qualifications and experience and shall be acceptable to the Client.
- 25. Access to Project Site:** The Client warrants that the Consultant shall have unimpeded access to the project site as required to perform the Services.
- 26. Change in the Applicable Law Related to Taxes and Duties:** The Client is not liable for any change in the Applicable Law Related to Taxes and Duties to the consultants.

D. PAYMENTS TO THE CONSULTANT:

- 27. Contract Price:**
- The Contract price is fixed and is set forth in the **SCC**.
 - Any change to the Contract price may be made only if the Parties have agreed to the revised scope of Services.
 - No Advance Payment shall be allowed.
- 28. Taxes and Duties:** The Consultant and Experts are responsible for meeting any and all tax liabilities within the territory of India arising out of the Contract.
- 29. Currency of Payment:** Any payment under this Contract shall be made in the currency (ies) specified in the **SCC**.
- 30. Mode of Billing and Payment:**
- The Lump-Sum Installment Payments.** The Client shall pay the Consultant within thirty (30) days after the receipt of the deliverable(s). The invoices that are to be raised by the consultant should be as per the payment milestone as mentioned in the **SCC**. The payment can be withheld if the Client does not approve the submitted deliverable(s) as satisfactory in which case the Client shall provide comments to the Consultant within the same thirty (30) days period. The Consultant shall

thereupon promptly make any necessary corrections, and thereafter the foregoing process shall be repeated.

31. **The Final Payment** .The final payment under this Clause shall be made only after the final consolidated report is submitted by the Consultant and approved as satisfactory by the Client and AIIB. The completion certificate shall be issued only after final approval from AIIB. The services shall then be deemed completed and finally accepted by the Client. If any deficiencies are found in the final report of the Consultant, they shall thereupon promptly make any necessary corrections as suggested by the Client/ AIIB for approval of final payment.

32. Retention:

- i. The Client shall retain from each payment due to the Consultant the proportion **stated in the SCC** until Completion of the whole of the Works.
- ii. Total amounts retained shall be repaid to the Consultant at the time of the payment of the Final Bill.

33. Liquidated Damages: As specified in **the SCC**

34. Reward: As specified in **the SCC**

E. FAIRNESS AND GOOD FAITH:

35. The Parties undertake to act in good faith with respect to each other's rights under this Contract and to adopt all reasonable measures to ensure the realization of the objectives of this Contract.

F. SETTLEMENT OF DISPUTES:

36. Amicable:

- i. The Parties shall seek to resolve any dispute amicably by mutual consultation. If either Party objects to any action or inaction of the other Party, the objecting Party may file a written Notice of Dispute to the other Party providing in detail the basis of the dispute. The Party receiving the Notice of Dispute will consider it and respond in writing within 14 days after receipt.
 - ii. If that Party fails to respond within 14 days, or the dispute cannot be amicably settled within 14 days following the response of that Party, **Clause GCC 36** shall apply.
37. Any dispute between the Parties arising under or related to this Contract that cannot be settled amicably may be referred to by either Party to the adjudication or arbitration in accordance with the provisions specified in the **SCC**

II. Special Conditions of Contract

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
1.	<p><u>Conditions of Effectiveness of Contract</u></p> <p>Effectiveness of contract shall be from the date of award of contract.</p>
2.	<p>Termination of Contract for Failure to Become Effective:</p> <p>The time period shall be one month from the date the Contract was signed.</p>
3.	<p>Commencement of Services:</p> <p>The number of days shall be 10 after the effective date of Contract.</p> <p>Confirmation of Key Experts' availability to start the Assignment shall be submitted to the Client in writing as a written statement signed by each Key Expert.</p>
4	<p><u>Contract Period</u></p> <p>Expiration of Contract: 6 Months</p> <p>The time period shall be 6 Months after the effective date of Contract</p>

7	<p><u>Insurance Coverage</u></p> <p>The insurance coverage against the risks shall be as follows:</p> <p><i>[Note: Delete what is not applicable except (a)].</i></p> <p>(a) Professional liability insurance, with a minimum coverage of 10% of contract value <i>[insert amount and currency that should be not be less than the total ceiling amount of the Contract];</i></p> <p>(b) Third Party motor vehicle liability insurance in respect of motor vehicles operated in the Client's country by the Consultant or its Experts or Sub-Consultants, with a minimum coverage of <i>[insert amount and currency or state "in accordance with the applicable law in the Client's country"]</i>;</p> <p>(c) Third Party liability insurance, with a minimum coverage of <i>[insert amount and currency or state "in accordance with the applicable law in the Client's country"]</i>;</p> <p>(d) Employer's liability and workers' compensation insurance of the Experts and Sub-Consultants in accordance with the relevant provisions of the applicable law in the Client's country, as well as, with respect to such Experts, any such life, health, accident, travel or other insurance as may be appropriate; and</p> <p>(e) insurance against loss of or damage to (i) equipment purchased in whole or in part with funds provided under this Contract, (ii) the Consultant's property used in the performance of the Services, and (iii) any documents prepared by the Consultant in the performance of the Services.</p>
27.i.	<p>The Contract price is: _____ <i>[insert amount and currency for each currency] [indicate: inclusive of GST].</i></p> <p>GST chargeable in respect of this Contract for the Services provided by the Consultant shall not be "reimbursed" by the Client "to" the Consultant.</p>

30.i.	<p>The payment schedule:</p> <p>[Note: Payment of installments shall be linked to the deliverables specified in the Terms of Reference in Appendix A]</p> <ol style="list-style-type: none"> 1. 1st Payment: 30% of the total contract value after retention of 5% on the 30% of the contract value shall be paid on successful completion of all the three tasks as mentioned in the table for the components identified as Priority 1. 2. 2nd Payment: 20% of the total contract value after retention of 5% on the 20% of the contract value shall be paid on successful completion of all the three tasks as mentioned in the table for the components identified as Priority 2. 3. 3rd Payment: 20% of the total contract value after retention of 5% on the 20% of the contract value shall be paid on successful completion of all the three tasks as mentioned in the table for the components identified as Priority 3. 4. 4th & Final Payment: Balance 30% amount including retention value shall be paid on final approval of the documents from AIIB.
31.i.	The proportion of payments retained is: 5% of the each milestone value
32	<p>The liquidated damage is:</p> <p>0.5% per week on the bill claimed against each milestone and part thereof as referred in Annex A of TOR.</p> <p>The maximum amount of liquidated damages is: 10% of the each milestone.</p>
33	<p>Reward:</p> <p>Reward @0.05% per day on the bill claimed against completion of the each milestone before schedule as referred in Annex A of TOR.</p> <p>The maximum amount of reward is: 5 % of the each milestone</p>
36.	<p><u>Dispute Resolutions</u></p> <p>If at any time, any question, disputes or differences whatsoever shall rise between the Purchaser and the Contractor, upon or in relation to</p>

	<p>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 Contractor and the third by the President of the International Chamber of Commerce in the case of foreign contractors and in case of local contractors 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 President of International Chamber of Commerce or 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 of the ICC or IOE making such an appointment shall be furnished to both parties. The arbitration shall be conducted in accordance with Rules and procedures for Arbitration of the International Chamber of Commerce (Paris) in the case of foreign contractors as per provisions of the Arbitration Act 1940 or any statutory modification thereof and in case of local contractors, shall be held at Guwahati or any other place as may be decided by the Managing Director, AEGCL. 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 AEGCL and the Consultant.</p>
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Annex 1

Terms of Reference

1. Project Description

The objective of the Assam Intra State Transmission System Enhancement Project("Project") is to improve reliability of power supply by strengthening the electricity transmission network. The Project will greatly improve the state's electricity distribution capacity to improve energy access to the residents (specifically, women and children) and industries in Assam. The project is also likely to result in reduction of transmission losses.

The scope involves constructing new transmission substations and laying new transmission lines with the associated infrastructure. The project will be developed by the Assam Electricity Grid Corporation Ltd (AEGCL), the state-owned transmission company of Assam.

The project is expected to be completed in 5 years from financial close (expected project completion by end 2024).

The preparation of the Project will require a phased approach, as sections of the Project implementation plan are not yet finalized. Therefore, a Consultant is required to prepare an Environmental and Social Management Planning Framework (ESMPF) and Resettlement Planning Framework (RPF).

2. AIIB's Environmental and Social Framework

The Project is proposed to be supported by the Asian Infrastructure Investment Bank (AIIB, or the Bank). It has been tentatively assigned to Category B under the Bank's Environmental and Social Policy (ESP), as AEGCL will avoid siting the sub-projects in sensitive areas to minimize environmental and social impacts to the extent possible. The Project will require application of Environmental and Social Standard (ESS) 1 – Environmental and Social Assessment Management, ESS 2 – Involuntary Resettlement (which includes land acquisition) and potentially Environmental and Social Standard (ESS) 3: Indigenous Peoples. The provisions of the Environmental and Social Exclusion List of the Bank also apply to the Project. The ESSs set out more detailed mandatory environmental and social requirements, as described below:

2.1 The ESS1 aims to ensure the environmental and social soundness and sustainability of Projects and to support the integration of environmental and social considerations into the Project decision-making process and implementation. ESS 1 is applicable if the Project is likely to have adverse environmental risks and impacts or social risks and impacts (or both). The scope of the environmental and social assessment and management measures are proportional to the risks and impacts of the Project. ESS 1 provides for both quality environmental and social assessment and management of risks and impacts through effective mitigation and monitoring measures during the course of Project implementation. The ESS 1 defines the detailed requirements of the environmental and social assessment to be carried out for any project to be financed by the Bank.

2.2 The ESS 2 is applicable if the Project's screening process reveals that the Project would involve Involuntary Resettlement (including Involuntary Resettlement of the recent past or foreseeable future that is directly linked to the Project). Involuntary Resettlement covers physical displacement (relocation, loss of residential land or loss of shelter) and economic displacement (loss of land or access to land and natural resources; loss of assets or access to assets, income sources or means of livelihood) as a result of: (a) involuntary acquisition of land; or (b) involuntary restrictions on land use or on access to legally designated parks and protected areas. It covers such displacement whether such losses and involuntary restrictions are full or partial, permanent or temporary. The ESS 2 defined detailed requirements of resettlement planning of the projects involving involuntary resettlement.

2.3 The ESS 3 is applicable if Indigenous Peoples are present in, or have a collective attachment to, the proposed area of the Project, and are likely to be affected by the Project. The term Indigenous Peoples is used in a generic sense to refer to a distinct, vulnerable, social and cultural group possessing the following characteristics in varying degrees: (a) self-identification as members of a distinct indigenous cultural group and recognition of this identity by others; (b) collective attachment to geographically distinct habitats or ancestral territories in the Project area and to the natural resources in these habitats and territories; (c) customary cultural, economic, social or political institutions that are separate from those of the dominant society and culture; and (d) a distinct language, often different from the official language of the country or region. In considering these characteristics, national legislation, customary law and any international conventions to which the country is a party may be considered. A group that has lost collective attachment to geographically distinct habitats or ancestral territories in the Project area because of forced severance remains eligible for coverage, as an Indigenous People, under ESS 3. The ESS 3 defines the detailed requirements of People planning, in case such groups are present in the project area and are likely to be affected by the project.

3. Objectives of these Terms of Reference and Scope of Work

It is intended to hire an environmental and social consultant to prepare an Environmental and Social Management Planning Framework (ESMPF) including a Resettlement Planning Framework (RPF), as the Project consists of sub-projects whose details are not yet identified and may require the adoption of a phased approach in accordance with the ESP.

The purpose of the ESMPF is to ensure that the activities will be assessed and implemented in conformity with the policies of the Government of India (GoI), State of Assam (SoA) and the ESP and ESSs. It shall set out the policies and procedures to assess and address:

3.1 Environmental and social risks and impacts of the activities;

Involuntary Resettlement that is likely to arise from such activities;

Impacts on Indigenous Peoples that is likely to arise from such activities (if applicable)

The policies and procedures shall also cover working conditions and community health and safety aspects described in ESS 1.

These frameworks should outline approaches for management of environmental and social risks and impacts that are common to Project aspects such as (but not restricted to) impacts during constructions, livelihoods improvement/restoration issues, temporary and permanent land acquisition, entitlements and compensation framework, occupational and community health and safety, grievance redress mechanism (GRM), monitoring and evaluation.

The detailed tasks of this assignment are elaborated in the following section. The structure of the ESMPF is outlined in Annexure A.

3.2 The Consultant is required to set forth the following in the ESMPF and RPF:

- a. Description of the applicable policies and procedures to be followed;
- b. Analysis of the anticipated risks and impacts;
- c. Screening and assessment of Project-related activities;
- d. Provisions for disclosure of and consultation on the ESMPF and the RPF(as applicable);
- e. Implementation and monitoring requirements;

3.3 Roles and responsibilities of the ESMPF and subsequent studies for Project-supported activities;

- a. Detailed description of the phased approach (if applicable), including the activities covered by this approach, the environmental and social planning and assessment activities, their phasing and their timing;
- b. Measures for establishment of a Project level Grievance Redress Mechanism (GRM);
- c. Appropriate measures for strengthening local institutions and capacity building needs for contractors to support implementation of the ESMPF

Key Tasks:

The Consultant shall undertake the following four complementary tasks, which will cover the following:

- Task A. Preparation of Environmental and Social Management Planning Framework
- Task B. Preparation of Resettlement Planning Framework (including an Entitlement Matrix) to be included in the ESMPF
- Task C. Plan for Consultation and Disclosure of Documentation
- Task D. Development of Project Level Grievance Mechanisms
- Task E. Development of Indigenous Peoples Planning Framework (if applicable)

Details of the task:

Task A. Preparation of Environmental and Social Management Planning Framework

Scope of ESMPF: According to “Bank” (AIIB) ESP, the ESMPF is required to set forth: (a) Description of the applicable policies and procedures to be followed, including applicable legislation of the GoI, AIIB ESP and ESSs;

(b) Explanation of the anticipated risks and impacts;

(c) Screening and assessment activities;

(d) Provisions for disclosure of and consultation on the ESMPF and the RPF;

(e) Implementation and monitoring requirements;

(f) Roles and responsibilities; and

(g) Description of specificity of the phased approach, including the activities covered by this approach, the environmental and social planning and assessment activities, their phasing and their timing. The RPF will be included in the ESMPF, and the requirements on RPF are detailed in Task B.

Sub-task A1: Review of Country Legal Framework and AIIB Environmental and Social Framework (ESF). The consultant will review applicable laws, regulations and policies as well as international conventions, and summarize regulatory requirements in terms of environmental protection (including necessary environmental and forest clearances), wildlife and climate, social and labor, cultural and historical heritage in State of Assam. In addition, the consultant will review the AIIB Environmental and Social Policy and applicable Environmental and Social Standards. A gap analysis will also be carried out to determine the differences between the national and local legal framework and AIIB standards and to recommend ways and means to address these differences and gaps. This will also be summarized in tabular form. Furthermore, the consultant will summarize the environmental quality standards as well as emission/discharge and fuel standards in Assam (e.g. noise level, ambient air quality, surface water and groundwater quality, vehicle emission and effluent standards) and compare with relevant World Bank Group Environmental, Health and Safety Standards.

Sub-task A2: Screening of Project Activities.

The Consultant will conduct screening of project activities and identify the activities that potentially interact with environmental and social resources in the project area during pre-construction, construction and operation phases.

Sub-task A3: Scoping. The objective of this sub-task is to identify generic impacts of each project activity and the key stakeholders. The scoping will include the following work:

- The interaction between the screened activities and key environmental resources/elements will be charted out in a matrix. A list of the potential environmental and social issues likely to arise because of the Project will be developed and the significance will be defined based upon their nature and severity.

- The stakeholder analysis/mapping will also be carried out. The key stakeholders will be identified and their respective importance and influence on the Project will be analyzed and presented in a matrix. A tentative list of stakeholders can be derived from the desk review, e.g. policy-makers, governmental agencies, local Non-government Organizations, general public, elected local government representatives and officials, etc. The consultant will also need to identify subgroups (age, gender etc.) within each stakeholder group that face different constraints with respect to access, safety, affordability, availability, and health impacts and have different demands.

Sub-task A4: Environmental and Socioeconomic Baseline Analysis. This task involves collecting necessary environmental and socioeconomic information from secondary data sources to establish an environmental and socioeconomic baseline for different districts in the State of Assam. Primary socioeconomic data might also be needed if secondary information is not sufficient. The baseline analysis will cover the following:

- Relevant physical environment: land use, topography, geology and soils, climate and weather, seismic, floods, ambient air quality, noise (if any data) in select areas in Assam.
- Biological environment: ecosystem, natural vegetation cover, wildlife habitats, Key Biodiversity Areas (i.e. internationally designated areas, such as Important Bird Areas, etc) and protected areas in the State of Assam, water resources, and flora and fauna. A list of threatened and endangered species that may be present in districts in Assam should be included as an Annex to the ESMPF.
- Socioeconomic baseline: a list of cultural heritage, archaeology, objects and places of special interest in districts in Assam, as an Annex to the ESMPF. In addition, the socioeconomic baseline will cover population, health, education, occupations and economy data with gender disaggregated data by district and in the entire State of Assam.

Sub-task A5: Impact Assessment and Management Measures. This sub-task builds upon the initial scoping and analyses carried out during Scoping (Sub-task A3). This task aims to assess all direct and indirect potential impacts and risks in both the short-term and the long-term resulting from preconstruction, construction and operation phases of the Project. Tools like Leopold Matrix will be used to determine the interaction of the project activities with various environmental and social aspects. Based on its nature and likelihood of occurrence, significance of each potential impact will be assessed as severe, moderate, mild, or negligible. The consultant will use mostly qualitative approaches to assess the potential impacts, and will distinguish between significant positive and negative impacts, direct and indirect impacts, and short-term and long-term impacts, particularly those adverse impacts which are likely to be unavoidable or irreversible.

In addition to generic impacts during construction, the Consultant will assess direct and indirect impacts on biodiversity. The ecological impact assessment will specify changes and provide recommendations for synergizing the positive effects and minimizing short-term and long-term adverse impacts and possible integration with socio-economic development.

The Consultant will assess the scope of potential risks and impacts on cultural heritage identified in baseline analysis and provide guidance for their management and map relevant stakeholders.

The Consultant will undertake a review of potential social and economic risks and impacts, both positive and adverse, associated with the Project, not limited to Involuntary Resettlement, if any. This includes direct and indirect impacts at the community and household level, recognizing they are closely linked with physical and biological conditions. This assessment will include, but not be limited to, the following topics:

Analyze and address social development issues, and ensure accomplishing the outcomes in terms of inclusion, cohesion, equity, security and accountability.

Conduct a Beneficiary Assessment comprising of collection of socioeconomic profiles at provincial, district and urban levels.

Assess impacts on communities, e.g. temporary access limitation, disturbance to traffic and other public utilities due to construction.

Analyze labor health and safety as well as impacts of labor influx on the community.

Analyze risks on community health and safety during construction and operation phases.

Assess temporary impacts along the Right of Way (ROW) for the OH/underground lines through inventory surveys.

As necessary, conduct an analysis of alternatives as part of the feasibility analysis to inform the final selection of project components and their proposed engineering designs to ensure environment criteria are integrated in the decision-making process and the optimal option is selected.

Identify capacity building needs for skill enhancement on environment and social aspects for AEGCL to be integrated in the project's institutional and capacity strengthening plan.

Subsequently, the Consultant will provide good practices/examples of avoidance, mitigation, or compensatory measures to address each potential impact, in the context of the Project. The management measures for construction and operation phases include but not limited to:

- Construction site management

- Labour camp management

- Avoidance of clearing vegetation and restoration of the site by planting trees/crops

- Protection of biodiversity

- Protection of Cultural Resources (including Chance Find Procedures): sensitize Project activities and facilities within the specific context of cultural and natural heritage

- Suppression of dust emission

- Control of stack and vehicular emissions

- Safe disposal of wastewater

- Safe disposal of solid wastes

- Soil pollution control

- Noise abatement

- Occupational health and safety

- Community health and safety (including management of interactions between the communities and workers)

- Traffic management

- Restoration of camp sites

Sub-task A6: Requirements on subproject ESIA and ESMP. The Consultant will review and propose an institutional arrangement with the AEGCL for implementing the ESMPF, conducting screening and ESIA for subprojects, monitoring, reporting and capacity

building programs. The institutional arrangement will indicate roles and responsibilities of different stakeholders, in terms of implementation, supervision and monitoring for subprojects.

The Consultant will explain how to use the ESMPF in subproject cycle, from screening, to development of instruments (ESIA, ESMP and/or RAP), and domestic and AIB review/clearance processes. In particular, the ESMPF will provide a proposed process for screening of sub-projects by AEGCL, including a matrix with criteria for categorizing sub-projects and determining the level of environmental and social assessment that may be required for different types of sub-projects. As part of this process, the Consultant will develop a screening form to assist AEGCL in surveys of candidate sites.

The Consultant will also provide guidance and requirements on ESIA, ESMP and RAP for subprojects by developing generic ESMP, Mitigation Checklists and terms of References for ESIA study to be included as Annexes.

Task B: Preparation of Resettlement Policy Framework including an Entitlement Matrix

The Consultant shall identify the possible resettlement and loss of livelihood issues that each sub-project and activities are likely to generate. The ESMPF will prescribe the rules for securing land required by the Project and the resettlement of affected people.

The Consultant will examine the various land tenure and ownership systems in the State of Assam, and the different legal instruments regarding government and individual land acquisition and resettlement and compensation policies. The ESMPF shall identify and describe any discrepancies identified in the different legal instruments. The ESMPF shall also identify the legally mandated institutions associated with these legal instruments and their respective roles. This should be at all levels where implementation of project activities is likely to take place. Special attention should be given to local institutions and structures at the project sites. The institutional arrangements will include implementation and monitoring mechanisms that ensure inclusiveness and participation of all affected people (men and women), communities, and vulnerable and marginalized groups.

The Consultant will lay out the Bank's policy on Involuntary Resettlement (ESS 2) and assess how this applies to the Project. The ESMPF shall present the gaps between ESS 2 on involuntary resettlement and the relevant legislation of the State of Assam. Measures and recommendations to bridge the gap between the two institutional frameworks should be identified and explained.

Based on the above, Resettlement Planning Framework (RPF) for securing lands for the proposed project needs shall be formulated. Generic principles include, but are not limited to estimating replacement values for land and structures, rehabilitation measures for livelihoods, etc. This RPF shall include a detailed Entitlement Matrix for all categories of affected people. In case of land acquisition, removal of the encroachments and squatters and vendors, an Entitlement Matrix is required to clearly identify rightful claimants (Affected Persons) of compensation and the amount of compensation accruing to the claimants. The

Entitlement Matrix shall further provide guidance on engaging with the Affected Persons, conducting consultations on the need and benefit of clearing the encroachment, agreement on the compensation amount and actual payment of compensation.

The RPF should clearly state the sources of funding for subsequent Resettlement Action Plans (RAP), an overall cost estimates for resettlement including for monitoring of the resettlement activities. The financial responsibility of the relevant stakeholders, where applicable, should be categorically stated to avoid ambiguity of source of funds for resettlement activities. These budgets should take into consideration inflationary tendencies.

To avoid confusion with cut-off dates and other time lines especially because compensation will have to be paid prior to commencement of any civil works, it is important for the RPF to set out implementation schedule for the resettlement. The RPF shall in addition to the implementation schedule identify potential risks that could affect the smooth implementation of the resettlement actions and suggest plausible mitigation measures to serve as a guide to the client and the team who will be working on the implementation.

Task C: Plan for Consultation and Disclosure of Documentation

Subsequent to the stakeholder analysis carried out during Sub-task A3 described earlier, consultation process will be undertaken involving a range of tools including focus group discussions, one-to-one interviews, consultation workshops, and socio-economic surveys. Ideally, separate consultations would need to be carried out with women groups in Char, flood prone areas, Places under Autonomous Councils/Tribal/Other Backward Classes Belts, Tea Garden regions focusing on gender issues. As the Project-affected People (PAP) might not be identified during the process of ESMPPF, the consultations would focus on institutional stakeholders. Objectives of these consultations would be to share the project information and key finding of the ESMPPF with the stakeholders, to obtain their feedback about the project, perceived impacts and preferred mitigation measures, and to collect information on environmental, ecological, and socioeconomic baseline in the project area. Relevant materials will be provided to the participants in a timely manner prior to the consultations and in a form and language (English and **Assamese** in this case) that is understandable and accessible to the groups being consulted. The consultant will document the entire consultation process as well as developing a strategy for stakeholder engagement for subprojects. Sufficient measures shall be taken to overcome barriers and include vulnerable populations and women in the discussions on their participation at all stages of the project.

The draft ESMPPF should also be available in a public place accessible to the public and local NGOs as well as on line. The English and **Assamese** executive summary will be disclosed. Following the disclosure of the draft ESMPPF, The Consultant with the support from the Project proponent will carry out a public consultation meeting. Key stakeholders will be invited to provide their feedback as a mean to elicit explicitly the views of the community. This shall be fed into the preparation of a final draft report. All consultations should be properly documented, (for each consultation: date, venue, participants (by age, sex and any other relevant demographics), matrix of feedback and recommendations, dated photographs etc.) and submitted with the final report. The ESMPPF will be required to be reviewed and cleared by

the AIIB. In addition, the Consultant will also elaborate the requirements on public consultation and information disclosure of ESIA and ESMP for subprojects, according to AIIB ESP.

Task D: Development of Project Level Grievance Mechanisms

The Consultant will provide for the inclusion in the ESMPF a framework for a multi-tier Project level Grievance Redress Mechanism (GRM). It should be outlined with clear roles, timelines, procedures and responsibilities. It should also describe the options available to PAPs for grievance redress regarding environmental, social and resettlement issues. The ESMPF shall indicate how the information of GRM would be disseminated and accessible in a way that is clear and comprehensible to the PAPs. The GRM should include provisions to protect complainants from retaliation and to remain anonymous, if requested. It should also have an in-built monitoring mechanism to check on responsiveness to complaints or grievances lodged; this monitoring mechanism should disaggregate information by gender and vulnerable group status. Documentation of the process of receiving community concerns and resolution of the concerns will be appropriately delineated and records maintained which will be available to the public. In addition, the redress mechanism shall indicate alternatives, in case the proposed mechanism, for any reason, does not respond to all grievances and complaints. The ESMPF will also indicate how the GRM will work at subproject level.

Task E: Development of Indigenous Peoples Planning Framework (if applicable)

The Consultant will develop an Indigenous Peoples Planning Framework (IPPF), if Project activities are likely to impact Indigenous Peoples (IP) (as defined by GoA and AIIB ESP) and thus trigger ESS3. IPPF will assess potential direct, indirect, induced and cumulative impacts on IP and propose mitigation hierarchy to address them. Impacts should be analyzed according to their type, extent, duration, scale and frequency. This analysis shall guide the preparation of IPPF, ensuring free, prior and informed consultation of IP and relevant governmental agencies during the various stages of Project development; preparation, implementation and maintenance.

Required Qualification and Experience of Key Experts

Minimum Qualifications and Experience of the firm:

1. The Consultant Firm should have carried out similar service for a Transmission Utility Sector.
2. Minimum Annual Turnover of the Consultant Firm should be: Rs. 50 Lakh (the firm shall have to submit balance sheet of last 3 years in the technical proposal)
3. Minimum General Experience of the Consultant Firm : 10 Years
4. Minimum Experience of the Team Leader : 15 Years
5. Country Experience : 10 Years

The Consultant's core team will have adequate experience in environmental and social assessment of energy transmission and distribution projects. The core team will include both an Environmental Specialist and Social Specialist. Either the environmental or social specialist will serve as the Team Leader. Additional environmental or social specialists may be proposed by the Consultants to serve on the team. The core team for the assignment will be evaluated on the basis of their qualifications and experience related to earlier successfully completed assignments. Thus, the CVs of the specialists submitted in the proposal should have specific

No.	Key Expert	Minimum Qualifications and Experience
1	Environmental Specialist	The candidate should have master's degree or equivalent in environmental engineering/science with minimum 15 years of demonstrated experience in the preparation and implementation of ESIAs and ESMPs for assessment, management and monitoring environmental and social risks and impacts in energy transmission and distribution projects. The specialist should be conversant with the Environmental Codes of Practice in the context of Gol and GoA. The specialist should be conversant with Gol/A regulations and guidelines on environmental and social measures for energy transmission and distribution projects. The specialist should also be conversant with the environmental and social policies of multilateral development banks (MDBs) in general and AIIB in particular.
2	Social Specialist	At least 15 years of experience working social development issues and Social Impact Assessments and Management Plans. The specialist should demonstrate experience in social assessments, resettlement and land acquisition plans in projects in energy transmission and distribution sector. Experience of working on MDB funded projects is required. S/he should have a post-graduate degree in social science (development studies, sociology, urban studies, anthropology, etc.) or related studies.
3	Environmental Engineer (Advisory)	15 years of experience in energy transmission/distribution planning, construction and maintenance. The engineer should also have experience with the operation and maintenance of electricity supply.

information in this respect.

Annexure A

Deliverables, Timelines and Payment Milestone

#	Task	Timeline as per Priority of the Components in Exhibit A		
		P1	P2	P3
1	Inception report [1] comprising of work plan, timelines, and field survey methodology.	2 weeks from start date		
2	Detailed review of first draft ESMPF (including RPF as Annex) reports including the Draft Executive summary in sufficient quality to be disclosed. Draft TORs for the feasibility studies will also be submitted	2 months from start date	3 months from start date	4 months from start date
3	Project proponent and the AIIB will review and provide comments and clearance for disclosure of first draft report in not more than two weeks (if report is of sufficient quality).	2.5 months from start date	3.5 months from start date	4.5 months from start date

Note: P1- Work which shall have to complete on 1st Priority basis

P2- Work which shall have to complete on 2nd Priority basis

P3- Work which shall have to complete on 3rd Priority basis

1[1]During the inception period the Consultant shall (a) study the project information to appreciate the context within which the ESMPF should be carried-out, (b) identify the sources of secondary information on the project, on similar projects and on the project area, (c) select sample locations and carry out a reconnaissance survey, and (d) stakeholder mapping. The consultant shall use the inception period to familiarize with the project details. The consultant should also recognize that due care and diligence planned during the inception stage helps in improving the timing and quality of the ESMPF reports.

Payment Milestone:

1. 1st Payment: 30% of the total contract value after retention of 5% on the 30% of the contract value shall be paid on successful completion of all the three tasks as mentioned in the table for the components identified as **Priority 1**.
2. 2nd Payment: 20% of the total contract value after retention of 5% on the 20% of the contract value shall be paid on successful completion of all the three tasks as mentioned in the table for the components identified as **Priority 2**.
3. 3rd Payment: 20% of the total contract value after retention of 5% on the 20% of the contract value shall be paid on successful completion of all the three tasks as mentioned in the table for the components identified as **Priority 3**.
4. 4th & Final Payment: Balance 30% amount including retention value shall be paid on final approval of the documents from AIIB.

*** Components of the projects of which E&S documentation needs to be prepared:**

SL NO	SCOPE OF WORK	ROUTE LENGTH/ LOAD (CKM/MW)	Priority No.
1	Establishment of new 220/132 kV (2 X 160 MVA) and 132/33 kV (2 X 50 MVA) S/s at Khumtai		P1
	220 kV:		
	LILO of Mariani-Samaguri (AEGCL-Existing) S/C Line 1 at Khumtai (AEGCL-New) - Samaguri (AEGCL-Existing) - S/C Line	6 km	
	LILO of Mariani-Samaguri (AEGCL-Existing) S/C Line 2 at Khumtai (AEGCL-New) - Samaguri (AEGCL-Existing) - S/C Line	5 km	
	132 kV:		
	LILO of Jorhat (W)-Bokakhat (AEGCL-Existing) at Khumtai (AEGCL-New) S/C Line	5 km	
	Khumtai (AEGCL-New) - Sarupathar (AEGCL-Existing) S/C Line	60 km	
2	Establishment of new 220/33 kV (2 X 100 MVA) S/s at Bihpuria		P1
	220 kV:		
	220KV Bihpuria (AEGCL-New) - Sonabil (AEGCL-Existing) D/C Line ** actual route length is 123 km. 55km line is completed by AEGCL from Sonabil end . Remaining 78 km is to be completed under this project	78km	
3	Establishment of new 220/33 kV (2 X 100 MVA) GIS Substation at Jakhlabandha		P1
	220KV:		
	LILO of 220kv Samaguri-Mariani line 1 (AEGCL-Existing) at Jakhlabandha(AEGCL-New) S/C line	10KW	
4	Establishment of new 132/33 kV (2 X 50 MVA) GIS Substation at Chhaygaon		P1
	132 kV:		

SL NO	SCOPE OF WORK	ROUTE LENGTH/ LOAD (CKM/MW)	Priority No.
	Chhaygaon (AEGCL-New) - Boko (AEGCL-Existing) D/C Line	20 kM	
5	Establishment of new 132/33 kV (2 X 50 MVA) GIS Substation at Burhigaon		P1
	132 kV:		
	LILO of Rowta-Sipajhar (AEGCL-Existing) S/C Line at Burhigaon (AEGCL-New)	15 kM	
6	Establishment of new 132/33 kV (2 X 50 MVA) GIS Substation at Nagaon-2		P1
	132 kV:		
	LILO of Samaguri (AEGCL- Existing) - Nagaon (AEGCL-Existing) S/C Line at Nagaon-2 (AEGCL-New)	10 kM	
7	Establishment of new 132/33 kV (2 X 50 MVA) GIS Substation at Lumding		P1
	132 kV:		
	LILO of Shakardevnagar (AEGCL- Existing) S/C Line - Diphu (AEGCL-Existing) S/C Line at Lumding (AEGCL-New)	10 kM	
8	Establishment of new 220/132 kV (2 X 160 MVA) Substation at Rowta		P1
	220 kV:		
	Rowta (AEGCL- New) - Rangia (AEGCL-Existing) D/C Line	80 kM	
9	Establishment of new 400/220 kV (2 X 500 MVA) Substation at Rangia		P1
	400 kV:		
	LILO of 1 ckt of Balipara (PGCIL)-Bongaigaon (PGCIL) Line at Rangia (AEGCL-New)	21 kM	
	220 kV:		
	LILO of 1 ckt of Rangia - Amingaon (Existing-AEGCL) Line	10 kM	

SL NO	SCOPE OF WORK	ROUTE LENGTH/ LOAD (CKM/MW)	Priority No.
	at Rangia (AEGCL-New)		
	Rangia (AEGCL-Existing) - Rowta (AEGCL-New) D/C Line	80 kM	
10	Establishment of new 400/220 kV (2 X 500 MVA) Substation at Sonapur		
	400 kV:		
	LILO of 1 ckt of Silchar (PGCIL)-Byrnihat (Meghalaya) Line at Sonapur (AEGCL-New)	25 kM	P1
11	Establishment of new 220/132 kV (2 X 160 MVA) and 132/33 kV (2 X 50 MVA) GIS Substation at Agamoni		
	220 kV:		
	LILO of both ckt of Birpara (PGCIL) - Bongaigaon (PGCIL) D/C line at Agamoni (AEGCL- New)	25 kM	P2
	132 kV:		
	LILO of Gossaigaon - Gauripur S/C (AEGCL-Existing) Line at Agamoni (AEGCL- New)	10 kM	
12	Establishment of new 220/132 kV (2 X 160 MVA) GIS Substation at Shankardevnagar		
	220 kV:		
	Shankardevnagar (AEGCL-New) - Misa (AEGCL-Existing) D/C Line	25 kM	P2
	Shankardevnagar (AEGCL-New) - LKHEP (APGCL) D/C Line- (Other Source)	50 kM	
13	Establishment of new 220/33 kV (2 X 100 MVA) GIS Substation at Boragaon (Jalukbari)		
	220 kV:		P2
	Boragaon (Jalukbari) (AEGCL-New) - Kukurmara (AEGCL-Existing) D/C Line	21 kM	
14	Establishment of new 220/33 kV (2 X 100 MVA) GIS Substation at Panjabari		P2

SL NO	SCOPE OF WORK	ROUTE LENGTH/ LOAD (CKM/MW)	Priority No.
	220 kV:		
	LILO of Sonapur-Sarusajai (AEGCL-Existing) -S/C Line at Panjabari (AEGCL- New)	3 kM	
15	Establishment of new 132/11 kV (2 X 31.5 MVA) GIS Substation at Zoo Road		P2
	132 kV:		
	Zoo Road (AEGCL-New) - GMC (AEGCL-Existing) S/C Line	8 kM	
16	Establishment of new 132/33 kV (2 X 50 MVA) Substation at Serfanguri		P2
	132 kV:		
	Serfanguri (AEGCL- New) - Kokrajhar (AEGCL-Existing) D/C Line	18 kM	
17	Establishment of new 132/33 kV (2 X 50 MVA) Substation at Dhing		P3
	132 kV:		
	Dhing (AEGCL- New) - Nagaon (AEGCL- Existing) - S/C Line	35 kM	
18	Establishment of new 132/11 kV (2 X 31.5 MVA) GIS Substation at Ghungur (Silchar-2)		P3
	132 kV:		
	Ghungur (AEGCL- New) - Srikona (AEGCL- Existing) - S/C Line	10 kM	
19	Establishment of new 132/33 kV (2 X 50 MVA) GIS Substation at Titabor		P3
	132 kV:		
	Titabor (AEGCL-New) - Mariani (AEGCL-Existing) D/C Line	20 kM	
20	Establishment of new 132/33 kV (2 X 50 MVA) GIS Substation at Kumarikata		P3

SL NO	SCOPE OF WORK	ROUTE LENGTH/ LOAD (CKM/MW)	Priority No.
	132 kV:		
	Kumarikata (AEGCL-New) - Nalbari (AEGCL-Existing) S/C Line on D/C Tower	40 kM	
21	Establishment of new 132/33 kV (2 X 50 MVA) GIS Substation at Chabua		P3
	132 kV:		
	LILO of Tinsukia (AEGCL-Existing) -Dibrugarh (AEGCL-Existing) S/C Line	8 kM	
22	Establishment of new 132/33 kV (2 X50 MVA) GIS Substation at Morigaon		P3
	132 kV:		
	Baghjhap(Existing)-Morigaon(New) D/C Line.	20km	
23	Establishment of new 132/33 kV (2 X 50 MVA) GIS Substation at Amayapur		P3
	132 kV:		
	Amayapur (AEGCL- New) - Hajo (AEGCL-Existing) D/C Line	25 kM	
24	Establishment of new 132/33 kV (2 X 50 MVA) Substation at Dhupdhara		P3
	132 kV:		
	Dhupdhra (AEGCL- New) - Boko (AEGCL-Existing) D/C Line	25 kM	

The structure of ESMPF is as follows:

- Executive Summary. This should provide a general summary of the ESMPF contents and key findings, in a vocabulary that is easily understood by the general public. Translation of executive summary in Assamese should be attached with the English version in the main document.
- Introduction. This Chapter should introduce the study, the project, the project proponent, the study team, and provide other relevant information.
- Regulatory review. This Chapter will discuss the legislation, regulations and guidelines relevant to the project and ESMPF including AIIB ESF, indicating how the various requirements have been or will be complied with during the planning and implementation stages of the subprojects.
- Project description. This Chapter will first provide background to the main project and then the relevant subprojects to explain why they are being planned. The Chapter should then give an overview of the key subproject components, supporting infrastructure, and its overall development context. Maps should also be included.
- Baseline description of the entire area (based upon reconnaissance field surveys and secondary literature review). This Chapter will cover an overview baseline of physical, biological, socioeconomic and cultural aspects relevant to the project and its potential impacts.
- Impact assessment and mitigation measures (mostly generic). This Chapter should provide an analysis of generic potential direct, indirect/induced, and cumulative impacts to be caused by the project's construction and operation.
- Stakeholder consultations and information disclosure. This Chapter will describe the objective, process, and outcome of the stakeholder analysis and consultations carried out during the ESMPF preparation.
- Environmental and social management planning framework including institutional arrangements, screening methodology, generic mitigation plan, monitoring framework, capacity building as well as guidance on subproject ESIA, ESMP and RAP. The Chapter will also explain how to use the ESMPF and clearance process with domestic authorities and AIIB.
- Resettlement Planning Framework
- Grievance Redress Mechanism
- Public Consultation Framework. This Chapter will provide requirements on public consultation and information disclosure for subprojects in accordance with AIIB ESF.
- Budget: Estimate budget for executing the ESMPF, monitoring cost, etc.
- Annexes (Generic ESMP, Mitigation Checklists, Terms of Reference of the ESIA).

Annex. 2

Technical Proposal – Standard Forms

[Checklist of Required Forms]

Required for FTP	FORM	DESCRIPTION	Page Limit
√	TECH-1	Technical Proposal Submission Form.	
√	TECH-1 Attachment	Proof of legal status and eligibility	
“√” “If applicable	TECH-1 Attachment	If the Proposal is submitted by a Joint Venture (JV), attach a letter of intent or a copy of an existing agreement.	
“√” “If applicable	Power of Attorney	No pre-set format/form. In the case of a JV, several are required: a power of attorney for the authorized representative of each JV member, and a power of attorney for the representative of the lead member to represent all JV members	
√	TECH-2	Consultant's Organization and Experience.	
√	TECH-2A	A. Consultant's Organization	2
√	TECH-2B	B. Consultant's Experience	10
√	TECH-3	Comments or Suggestions on the Terms of Reference	<i>the total number of pages for combined forms TECH-3 (FTP) and TECH-4 (FTP) should not exceed 200. A page is defined as one printed side of A4</i>
√	TECH-4	Description of the Approach, Methodology, and Work Plan for Performing the Assignment	20
√	TECH-5	Work Schedule and Planning for Deliverables	As required
√	TECH-6A	Team Composition, Key Experts Inputs,	As required
	TECH 6B	Attached Curriculum Vitae (CV)	5 per CV

*Form TECH-1***TECHNICAL PROPOSAL SUBMISSION FORM**

[Insert location, date]

To: *[Insert name and address of Client]*

Dear Sirs:

We, the undersigned, offer to provide the consulting services for **Consulting Services for Environmental and Social Management Planning Framework** in accordance with your Request for Proposals dated *[Insert Date]* and our Proposal. *[Select appropriate wording depending on the selection method stated in the RFP: “We are hereby submitting our Proposal, which includes this Technical Proposal and a Financial Proposal through e-tender portal **www.assamtenders.gov.in**”*

If the Consultant is a Joint Venture (JV), insert the following: We are submitting our Proposal in a joint venture with: Insert a list with full name and the legal address of each member, and indicate the lead member. We have attached a copy insert: “of our letter of intent to form a joint venture” or, if a JV is already formed, “of the joint venture agreement” signed by every participating member, which details the likely legal structure of and the confirmation of joint and severable liability of the members of the said JV.

We hereby declare that:

- (a) All the information and statements made in this Proposal are true and we accept that any misinterpretation or misrepresentation contained in this Proposal may lead to our disqualification by the Client.
- (b) Our Proposal shall be valid and remain binding upon us for the period of time specified in the relevant clause of RfP.
- (c) We have no conflict of interest in accordance with relevant clause of RfP.
- (d) We meet the eligibility requirements as stated in relevant clause of RfP.
- (e) Neither we, nor our joint venture or associate partners or sub-consultants or any of the proposed experts prepared the TOR for this consulting assignment
- (f) We undertake to negotiate a Contract on the basis of the proposed Key Experts. We accept that the substitution of Key Experts for reasons other than those stated in relevant clause of RfP may lead to the termination of Contract negotiations.
- (g) Our Proposal is binding upon us and subject to any modifications resulting from the Contract negotiations.

- (h) We undertake, if our Proposal is accepted and the Contract is signed, to initiate the Services related to the assignment no later than the date indicated in relevant clause of RfP.

We understand that the Client is not bound to accept any Proposal that the Client receives.

We remain,

Yours sincerely,

Authorized Signature {In full and initials}: _____

Name and Title of Signatory: _____

Name of Consultant (company's name or JV's name):

In the capacity of: _____

Address: _____

Contact information (phone and e-mail): _____

[For a joint venture, either all members shall sign or only the lead member, in which case the power of attorney to sign on behalf of all members shall be attached.]

Form TECH-2

CONSULTANT'S ORGANIZATION AND EXPERIENCE

Form TECH-2: a brief description of the Consultant's organization and an outline of the recent experience of the Consultant that is most relevant to the assignment. In the case of a joint venture, information on similar assignments shall be provided for each partner. For each assignment, the outline should indicate the names of the Consultant's Key Experts who participated, the duration of the assignment, and the Consultant's role/involvement.

A - Consultant's Organization

1. *Provide here a brief description of the background and organization of your company, and – in case of a JV– of each member for this assignment.*
2. *Include an organizational chart, a list of Board of Directors, and beneficial ownership¹.*

B - Consultant's Experience

3. *List only previous similar assignments successfully completed in the last [insert number of years] years.*
4. *List only those assignments for which the Consultant was legally contracted by the Client as a company or was one of the JV partners. Assignments completed by the Consultant's individual experts working privately or through other consulting firms cannot be claimed as the relevant experience of the Consultant, or that of the Consultant's partners or Sub-Consultants, but can be claimed by the Experts themselves in their CVs. The Consultant should be prepared to substantiate the claimed experience by presenting copies of relevant documents and references if so requested by the Client.*

Duration	Assignment name and brief description of main deliverables or outputs	Name of Client and Country of Assignment	Approximate Contract value (in INR) Paid to Your Firm

¹ Beneficial ownership shows all owners and major shareholders of the company, including any person or entity who enjoys the benefit of ownership including, but not limited to power of control and influence of the business transactions, receiving dividends or profit share. This includes direct or indirect ownership of the company (e.g. ownership by close relatives).

Form TECH-3

COMMENTS AND SUGGESTIONS ON THE TERMS OF REFERENCE,

Form TECH-3: The Consultant will write its comments and suggestions on the Terms of Reference that could improve the quality or effectiveness of the assignment;

Form TECH-4

DESCRIPTION OF APPROACH, METHODOLOGY, AND WORK PLAN IN RESPONDING TO THE TERMS OF REFERENCE

Form TECH-4 is a description of the approach, methodology and work plan for performing the assignment, including a detailed description of the proposed methodology and staffing for training, if the Terms of Reference specify training as a specific component of the assignment.

The suggested structure of the Technical Proposal (in FTP format) is as follows:

- (i) **Technical Approach and Methodology.** *Explain understanding of the objectives of the assignment as outlined in the Terms of Reference (TOR), the technical approach, and the methodology that would be adopted for implementing the tasks to deliver the expected output(s), and the degree of detail of such output. Do not repeat the TOR here.*
- (ii) **Work Plan.** *Outline the plan for the implementation of the main activities or tasks of the assignment, their content and duration, phasing and interrelations, milestones (including interim approvals by the Client), and tentative delivery dates of the reports. The proposed work plan should be consistent with the technical approach and methodology, showing your understanding of the TOR and ability to translate them into a feasible working plan. A list of the final documents (including reports) to be delivered as final output(s) should be included here. The work plan should be consistent with the Work Schedule Form.*
- (iii) **Organization and Staffing.** *Describe the structure and composition of the team, including the list of the Key Experts, Non-Key Experts, and relevant technical and administrative support staff.*

Form TECH-5**WORK SCHEDULE AND PLANNING FOR DELIVERABLES**

N°	Deliverables ¹ (D-..)	Weeks											
		1	2	3	4	5	6	7	8	9	n	TOTAL
D-1	(e.g., Deliverable #1: Report A												
	1. Data Collection												
	2. Drafting												
	3. Inception Report												
	4. Incorporating Comments												
	5. Delivery of Final Report to Client)												
D-2	(e.g., Deliverable #2:.....)												
n													

- 1 List the deliverables with the breakdown for activities required to produce them and other benchmarks such as the Client's approvals. For phased assignments, indicate the activities, delivery of reports, and benchmarks separately for each phase.
- 2 The duration of activities shall be indicated in a form of a bar chart.
3. Include a legend, if necessary, to help read the chart.

Form TECH-6A**TEAM COMPOSITION, ASSIGNMENT, AND KEY EXPERTS' INPUTS**

N°	Name, Nationality and DOB	Expert's Input (in person/month) per each Deliverable (listed in TECH-5)										Total Time-Input (in months)		
		Position		D-1	D-2	D-3	D-...				Home	Field	Total
KEY EXPERTS														
I														
K-1	e.g., Mr. A, PAK, 15.06.1954	[Team Leader]	[Home]											
			[Field]											
K-2	e.g., Mr.B, USA, 20.04.1969													
K-3														
Subtotal														
NON-KEY EXPERTS														
N-1			[Home]											
			[Field]											
N-2														
Subtotal														
Total														

Form TECH-6B

[Note to Consultant: Each Curriculum Vitae (CV) should have a maximum of five pages]

CURRICULUM VITAE (CV) FOR EXPERTS

1. **Proposed Position:** *[TOR Expertise]*
2. **Name of Firm:** *[Insert name of firm proposing the expert, if applicable]*
3. **Name of Expert:** *[Consultant Name]*
4. **Current Residential Address:**

Telephone No.:

Fax No.:

E-Mail Address:
5. **Date of Birth:**

Citizenship:
6. **Education:** *[Indicate college or university and other specialized education of expert, giving names of institutions, degrees obtained, and dates of obtainment]*
7. **Membership Professional Associations:** in
8. **Other Trainings:** *[Indicate significant training since degrees under 5 - Education were obtained]*

9. Countries of Work Experience: *[List countries where expert has worked in the last 10 years]*

10. Languages: *[For each language indicate proficiency: good, fair, or poor in speaking, reading, and writing]*

11. Employment Record *[Starting with present position, list in reverse order every employment held by expert since graduation, providing for each employment (see format here below): dates of employment, name of employing organization, positions held.]*

From *[Month/Year]*: _____

To *[Month/Year]*: _____

Employer: _____

Positions held: _____

12. Detailed Tasks Assigned

[List all tasks to be performed under this assignment]

13. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned

[Among the assignments in which the expert has been involved, indicate the following information for those assignments that best illustrate the expert's capability to handle the tasks listed in line 11.]

Name of assignment or project:

Month and Year:

Location:

Client:

Main project features:

Positions held:

Activities performed:

14. Certification:

I, the undersigned, certify to the best of my knowledge and belief that

- (i) This CV correctly describes my qualifications and experience;
- (ii) I am not a current employee of the Executing or the Implementing Agency;

- (iii) In the absence of medical incapacity, I will undertake this assignment for the duration and in terms of the inputs specified for me in Form TECH-6 provided team mobilization takes place within the validity of this proposal;
- (iv) I was not part of the team who wrote the terms of reference for this consulting services assignment;
- (v) I am not currently debarred by any multilateral development bank;
- (vi) I certify that I have been informed by the firm that it is including my CV in the Proposal for the *[insert name of project and contract]*. I confirm that I will be available to carry out the assignment for which my CV has been submitted in accordance with the implementation arrangements and schedule set out in the Proposal.

If the CV is signed by the firm's authorized representative, insert:

- (vii) I, as the authorized representative of the firm submitting this Proposal for the *[insert name of project and contract]*, certify that I have obtained the consent of the named expert to submit his/her CV, and that s/he will be available to carry out the assignment in accordance with the implementation arrangements and schedule set out in the Proposal, and confirm his/her compliance with paras (i) to (v) above.

I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

[Signature of expert or authorized representative of the firm]² Date: _____
Day/Month/Year

Full name of authorized representative

⁹ This CV can be signed by the authorized representative of the Consultant provided during proposal submission. If the Consultant's proposal is ranked first, a copy of the CV signed by the expert and/or specialist must be submitted to the Client prior to the commencement of contract negotiations.

Annex.3

Financial Proposal - Standard Forms

Financial Proposal Standard Forms shall be used for the preparation of the Financial Proposal according to the instructions provided.

NOTE: The authorized representative of the Consultant who signs the Proposal is advised to initial all pages of the original Financial Proposal.

FIN-1 Financial Proposal Submission Form **(not required for e-tendering)**

FIN-2 Summary of Costs **(To be submitted in the e-tender portal only)**

*Form FIN-1***FINANCIAL PROPOSAL SUBMISSION FORM (NOT REQUIRED FOR E-TENDER)***[Location, Date]*To: *[Name and address of Client]*

Dear Sirs:

We, the undersigned, offer to provide the consulting services for *[insert title of assignment]* in accordance with your Request for Proposal dated *[insert date]* and our Technical Proposal.

Our attached Financial Proposal is for the amount of *[Insert amount(s) in words and figures - **including** all taxes and duties.*

[Please note that all amounts shall be the same as in Form FIN-2].

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the Proposal,

We understand you are not bound to accept any Proposal you receive.

We remain,

Yours sincerely,

Authorized Signature *[In full and initials]:* _____

Name and Title of Signatory: _____

In the capacity of: _____

Address: _____

E-mail: _____

[FOR A JOINT VENTURE, EITHER ALL MEMBERS SHALL SIGN OR ONLY THE LEAD MEMBER OR CONSULTANT, IN WHICH CASE THE POWER OF ATTORNEY TO SIGN ON BEHALF OF ALL MEMBERS SHALL BE ATTACHED.]

Form FIN-2 Summary of Costs

No.	KEY EXPERTS	QTY	Unit	Rate inclusive of Taxes (INR) & duties	Total
1	Environmental Specialist				
2	Social Specialist				
3	Environmental Engineer (Advisory)				
	TOTAL COSTS: KEY EXPERTS inclusive of Taxes & duties (INR)				

Note: The above table is for reference only. The BOQ/Schedule containing the quoted rates should be uploaded in the prescribe format available in the e-tender portal only www.assamtender.gov.in

Annex 4:**Summary and Personnel Evaluation Sheet for Full Technical Proposal**

CONFIDENTIAL														
SUMMARY EVALUATION SHEET FOR FULL TECHNICAL PROPOSALS														
EVALUATION CRITERIA		Max. Weight	Firm 1		Firm 2		Firm 3		Firm 4		Firm 5	Firm N	
			Rating	Score	Rating	Score	Rating	Score	Rating	Score	Rating	Score	Rating	Score
I. Qualification		100		0		0		0		0		0		0
a.	Experience in similar projects	50		0		0		0		0		0		0
b.	Experience in similar geographic areas	50		0		0		0		0		0		0
II. Approach and Methodology		300		0		0		0		0		0		0
a.	Understanding of Objectives	60		0		0		0		0		0		0
b.	Quality of Methodology	60		0		0		0		0		0		0
c.	Innovativeness/Comments on TOR	40		0		0		0		0		0		0
d.	Work Program	40		0		0		0		0		0		0
e.	Personnel Schedule	40		0		0		0		0		0		0
f.	Counterpart Personnel & Facilities	30		0		0		0		0		0		0
g.	Proposal Presentation	30		0		0		0		0		0		0
III. Personnel (Areas of Expertise)		600		0		0		0		0		0		0
Key Experts				0		0		0		0		0		0
a.	Team Leadership	200	0	0	0	0	0	0	0	0	0	0	0	0
b.	Environmental Specialist-Team Leader	200	0	0	0	0	0	0	0	0	0	0	0	0

c.	Social Specialist	100	0	0	0	0	0	0	0	0	0	0	0	0
d.	Environmental Engineer (Advisory)	100	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	1000												
Rating: Excellent: 100% Very Good: 90 <input type="checkbox"/> 99% Above Average: 80 <input type="checkbox"/> 89% Average: 70 <input type="checkbox"/> 79% Below Average: 1 <input type="checkbox"/> 69% Non-complying: 0%														
Please refer to F. Disqualification of an Expert, Section 2, RFP.														
Score:	Maximum Weight x Rating / 100		* The Team Leader must be identified among the experts.											

PERSONNEL EVALUATION SHEET									
Name of Firm:									
POSITION/AREA OF		NAME	A		B		C		TOTAL SCORE (A+B+C)
EXPERTISE			General		Project-Related		Experience in working transmission sector		
			Qualifications		Experience				
Key Experts			15%		70%		15%		
			Rating	Score	Rating	Score	Rating	Score	
a.	Team Leadership			0		0		0	0
b.	Environmental Specialist-Team Leader			0		0		0	0
c.	Social Specialist			0		0		0	0
d.	Environmental Engineer (Advisory)			0		0		0	0
Rating: Excellent: 100% Very Good: 90 <input type="checkbox"/> 99% Above Average: 80 <input type="checkbox"/> 89% Average: 70 <input type="checkbox"/> 79% Below Average: 1 <input type="checkbox"/> 69% Non-complying: 0%									
Score: Rating x percentage assigned to criterion									