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GOVERNMENT OF ASSAM

FLOOD AND RIVER EROSION MANAGEMENT AGENCY OF ASSAM (FREMAA)

Address: 4th Floor, Assam Water Center, Near Basistha Chariali, NH 27 Guwahati, Assam-781029
Phone/Fax (0361) 2309896, Email: ceo-fremaa@assam.gov.in, Website: www.fremaa.assam.gov.in

E-Procurement Notice

REQUEST FOR QUOTATION (RFQ)
(NON-CONSULTING SERVICES)

Name of Project: Climate Resilient Brahmaputra Integrated Flood and Riverbank Erosion Risk Management Project (CRBIFRERMP) in Assam

E-Tender reference no: FREMAA(P)/PROJ/ADB/8/2022/3846

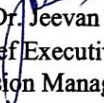
Date: 08.12.2022

Assignment Title: **Social and Resettlement Surveys and Poverty and Social Impact Assessment (PSA).**

The Government of India has applied for financing from Asian Development Bank (ADB) towards cost of the **Climate Resilient Brahmaputra Integrated Flood and Riverbank Erosion Risk Management Project (CRBIFRESMP) in Assam.** Under the project, the Chief Executive Officer, Flood & River Erosion Management Agency of Assam (FREMAA), Govt. of Assam, invites Request for Quotation (RFQ) through Open Competitive process from eligible Firm/Agency. Complete documents of the RFQ shall be available on website <https://assamtenders.gov.in> and www.fremaa.assam.gov.in Intending Service Providers are required to register at e-tender portal of the Assam Govt. <https://assamtenders.gov.in> and participate through e-tender portal only.

A pre-bid meeting is scheduled to be held on 15.12.2022 at 1 pm (13:00 hours IST) in the Conference Hall of FREMAA, 4th Floor, Assam Water Center, Near Basistha Chariali, NH 27, Guwahati, Assam-781029.

The deadline of the online submission of Quotation is on 23... /12 /2022 at 14:00 hours IST.



(Dr. Jeevan B, IAS)
Chief Executive Officer
Flood & River Erosion Management Agency of Assam
Guwahati-781029

Memo No. : FREMAA(P)/PROJ/ADB/8 /2022/ 3846

Date: 08.12.2022

Copy forwarded for favor of kind information to :-

1. The Director of Information and Public Relation, Government of Assam, Dispur, Guwahati-6 for arranging publication of the above notification in leading English local Daily & one Assamese Daily.
2. PA to Additional Chief Secretary, Water Resource Department, GoA for kind appraisal of the Addl. Chief Secretary.
3. For uploading in e-portal of Govt. of Assam viz. www.assamtenders.gov.in, & FREMAA website www.fremaa.assam.gov.in
4. The Office Notice Board.


Chief Executive Officer
Flood & River Erosion Management Agency of Assam

GOVERNMENT OF ASSAM
FLOOD AND RIVER EROSION MANAGEMENT AGENCY OF ASSAM (FREMAA)

Address: 4th floor, Assam Water Centre, Near Basistha Chariali, NH-27, Guwahati-781029
 Phone/Fax-(0361)2309896, Email: ceo-fremaa@assam.gov.in, Website: www.fremaa.assam.gov.in

REQUEST FOR QUOTATION - SERVICES (RFQS)
(Through E Procurement using Single Envelope)

Project Title: Climate Resilient Brahmaputra Integrated Flood and Riverbank Erosion Risk Management Project in Assam

Source of Funding: Asian Development Bank (ADB)

Contract Ref : FREMAA(P)/PROJ/ADB/8/2022/

Date of Issue of Request: 08.12.2022

1. The Chief Executive Officer, FREMAA (the Client) hereby requests you to submit price quotation for the performance of the Services described in the **Scope of Services** in **Appendix A** of these documents. If you, however, have been associated with the preparation of the **Scope of Services** subject of this request, you shall be disqualified.

To assist you in the preparation of your price quotation we enclose the **Scope of Services**, the **Form of Quotation**, and the form of **Contract**. A **pre-bid meeting is scheduled on.....15..12/2022 at 1 pm in the Conference Hall of FREMAA, 4th Floor of Assam Water Centre (AWC), Near Basistha Chariali, Guwahati-781029. Link will be shared to the intending bidders who would like to attend virtually. The bidder shall send email request to the FREMAA by..14..12/2022 at 5PM.**

2. If you/your firm, however, falls under any of the following conditions, your proposal shall not be considered:
 - (a) you/your firm are/is not a citizen/national of an ADB member country, or
 - (b) you/your firm have/has been associated with the firm that prepared the terms of reference or engaged in the preparation of the Project for which the contract that is subject of this request for quotations was identified, or
 - (c) you/your firm are/is owned by the Client, or
 - (d) you/your firm are/is currently sanctioned or temporarily suspended by the Asian Development Bank for a violation of its Anticorruption Policy (1998, as amended to date), or
 - (e) the contracting of services from your country or any payment to persons or entities in your country is prohibited in compliance with a decision of the United Nations Security Council under Chapter VII of the Charter of the United Nations.
3. To be qualified, you must have qualification and experience as a Service Provider of the Services covered by this **Request for Quotation** as follows:
 - a) **Qualifications of the Service Provider.** The Service Provider needs to demonstrate that it has successfully carried out at least (i) 3 (three) Poverty and Social Impact Assessments

and (ii) 5 public consultations of the same nature and complexity as this Scope of Services out of which at least 2 (two) of these shall be in Assam or Northeast region of India during the last 5 years (preceding the day this Request for Quotation is advertised)

As evidence, you must attach a document of your experience as Service Provider in the last 5 years of nature similar to the requirements of this Contract.

Similar nature means experience in preparing poverty and social impact assessment reports, resettlement plans, gender equality and social inclusion plans, leading community consultations FGDs, transect walks, village and stakeholder mapping etc as a services provider under **a government funded infrastructure project or externally-aided infrastructure based projects funded by the Asian Development Bank, World Bank, New Development Bank, etc.** in Assam or Northeast region of India in the last 5 years (preceding the day this Request for Quotation is advertised).

Documentary Evidence: Work order, contract copy containing scope of services of the assignment & Completion certificate/100% Payment receipt certificate in case of completed contract & minimum 90% payment receipt certificate (in case of ongoing contracts) issued by the authorized representative of the client shall be submitted to demonstrate the similar nature of services successfully executed.

- b) The Curriculum Vitae (CV) of the following experts is to be submitted in compliance with the minimum education qualification & experience stated in the Scope of Services in Appendix-A. Only CV of the key experts will be rated by the Client during the evaluation. The CVs have to follow the format in Appendix-E.

Position	Qty (Nos)
Key Expert	
Social Development Expert/Team leader	1
Communication Expert/ Deputy Team leader	1
Non-key Experts	
Supervisors (2 persons)	2
Survey Enumerators (4 persons)	4
Data Analyst	1

4. Clarifications & Amendments

If FREMAA receives any request for clarification up to 5 days prior to the deadline of the submission of the quotations, FREMAA's response together with any amendment to this document will be uploaded on the e-procurement portal for information of all prospective services providers. Interested services providers should check regularly the e-procurement system for any clarifications or amendments related to this RFQ.

Your quotation should be submitted in accordance with the following instructions, procedures, and the terms and conditions of the **Contract**.

5. Preparation of Quotations

- (a) Your price quotation shall be for all the items as described in the **Scope of Services** and

submitted only in the attached **Form of Quotation**. The currency of quoted prices and payment shall be Indian Rupees (INR)

- (b) You shall submit only one set of quotation for the above items. Your quotation must be typed or written in indelible ink and shall be signed by you or your authorized representative. Without a signature in your **Form of Quotation**, your quotation will not be considered further.
- (c) You shall submit the **Form of Quotation** through the e-procurement portal of the Government of Assam viz. www.assamtenders.gov.in .
- (d) Your quotation should be valid for a period of 30 days from the deadline for submission of the quotation indicated below. If you withdraw your quotation during the validity period and/or refuse to accept the award of a contract when and if awarded, then you will be excluded from the list of Service Providers for the Project for two years.

6. Submission and Opening

Your **Form of Quotation** with the required documents shall be submitted electronically through www.assamtenders.gov.in only.

Quotations shall be opened online through the e-procurement portal of the Government of Assam in public in the presence of participating Service Providers' representatives who choose to attend on 23rd.....December 2022 at 16.00 hours IST and at the following address:

Flood and River Erosion Management Agency of Assam

4th Floor of Assam Water Centre (AWC), Near Basistha Chariali, Guwahati-781029

7. Evaluation and Comparison

Quotations determined to be substantially responsive to this **Request for Quotation** will be evaluated by the Client by comparison of their offer prices. A quotation is not substantially responsive if it contains material deviations or reservations to the terms, conditions, and specifications in this **Request for Quotation**.

In evaluating the quotations, the Client will adjust for any arithmetical errors as follows:

- (i) where there is a discrepancy between amounts in figures and in words, the amount in words will govern; and
- (ii) where there is a discrepancy between the unit rate (where applicable) and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern.

If you refuse to accept the correction/(s), your quotation will be rejected.

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8. Award of Contract

The Client shall award the contract to the Service Provider whose quotation has been determined to be substantially responsive to this Request for Quotation and who has offered the lowest price quotation.

The Service Provider whose quotation has been accepted will be notified by the Client **within 15 days** from the date of submission of quotation through the return of a copy of the **Form of Quotation with Acceptance** signed by the authorized representative of the Client.

The successful Service Provider shall sign the **Contract** governed by the annexed **Contract Terms and Conditions**. In addition to the quoted price, the contract price shall include Goods & Services Tax (GST) in India

9. Further information till 5 days prior to proposal submission can be obtained from:

Deputy Chief Executive Officer
4th Floor of Assam Water Center (AWC) Near Basistha Chariali, Guwahati-781029
Telephone (+91)7086056499
E-mail : ceo-fremaa@assam.gov.in, eont-fremaa@assam.gov.in

The Client intends to apply funds from the **Asian Development Bank (ADB)** for eligible payments under the **Contract** resulting from this **Request for Quotation**.

10. Under **ADB's Anticorruption Policy** (1998, as amended to date) Service Providers shall observe the highest standard of ethics during the procurement and execution of such contracts. ADB may reject a proposal for award, and may impose sanctions or other remedial actions on parties involved, if it determines that the Service Provider recommended for award or any other party, directly or through an agent, has engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations in competing for, or in executing, the Contract. At the time of submission of your quotation, you should not be in ADB's sanctions list. A firm/individual shall not be eligible to participate in any procurement activities under an ADB-financed, -administered, or -supported project while under temporary suspension or debarment by ADB pursuant to its Anticorruption Policy, whether such debarment was directly imposed by ADB, or enforced by ADB pursuant to the Agreement for Mutual Enforcement of Debarment Decisions.

11. You/your firm, joint venture partners, associates, parent company, affiliates or subsidiaries, including any subcontractors or suppliers for any part of the Contract, are not, or have never been, temporarily suspended, debarred, declared ineligible, or blacklisted by the client's country, any international organization, and other donor agency.

If so debarred, declared ineligible, temporarily suspended, or blacklisted, please state details (as applicable to each joint venture partner, associate, parent company, affiliate, subsidiaries, subcontractors, and/or suppliers):

(a) Name of Institution: _____

(b) Period of debarment, ineligibility, or blacklisting (start and end date): _____

(c) Reason for the debarment, ineligibility, or blacklisting: _____

12. You/your firms, joint venture partners', associates', parent company's affiliates or subsidiaries', including any subcontractors' or suppliers', key officers and directors have not been [charged or convicted] of any criminal offense (including felonies and misdemeanors) or infractions/violations of ordinance which carry the penalty of imprisonment.

If so charged or convicted, please state details:

(a) Nature of the offense/violation: _____

(b) Court/Area of jurisdiction: _____

(c) Resolution (i.e. dismissed; settled; convicted/duration of penalty):

(d) Other relevant details:

13. You/your firm understands that it is your obligation to notify FREMAA and ADB should you/your firm, joint venture partners, associates, parent company, affiliates or subsidiaries, including any Subcontractors or Suppliers, be temporarily suspended, debarred or become ineligible to work with ADB or any other multilateral development banks, the client's country, international organizations, and other donor agencies, or any of your key officers and directors be charged or convicted of any criminal offense or infractions/violations of ordinance which carry the penalty of imprisonment.
14. Any misrepresentation that knowingly or recklessly misleads, or attempts to mislead may lead to the automatic rejection of the quotation/bid or cancellation of the contract, if awarded, and may result in remedial actions, in accordance with ADB's Anticorruption Policy (1998, as amended to date) and Integrity Principles and Guidelines (2015 as amended from time to time).
15. A bidder shall not have a conflict of interest. All bidders found to have a conflict of interest shall be disqualified.

Faithfully,



(Dr. Jeevan B, IAS)
Chief Executive Officer-FREMAA

**FORM OF QUOTATION
(Services)**

_____ [date]

To: _____ [Client's Name]
_____ [Client's Address]

We offer to execute the _____ [name and number of Contract] in accordance with the **Contract Terms and Conditions and the Scope of Services** accompanying this Quotation for the Contract Price of _____ [amount in words and numbers] (_____) [name of currency] _____.

We propose to complete the performance of the services described in the **Contract** within the Completion Period indicated in the priced **Scope of Services**.

This Quotation and your written acceptance will constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any Quotation you receive.

We hereby confirm that this Quotation complies with the Validity of the Offer condition imposed by the **Request for Quotation** document.

We: (a) are a national of an ADB member country; (b) have not been associated with the firm that prepared the terms of reference or engaged in the preparation of the Project for which the contract that is subject of this request for quotations was identified; (c) are not owned by the Client; (d) are not currently sanctioned or temporarily suspended by the Asian Development Bank; and (e) to the best of our knowledge, is not prohibited from being contracted in compliance with a decision of the United Nations Security Council.

Name of Service Provider: _____
Authorized Signature: _____
Name of Signatory: _____
Title of Signatory : _____
Address : _____
Telephone Number : _____
Fax Number, if any : _____
Email address (optional) : _____

ACCEPTANCE

The Client accepts the Service Provider's offer to provide the service.

Name of Client : Flood and River Erosion Management Agency of Assam

Authorized Signature : _____

Name of Signatory : (Dr. Jeevan B, IAS)

Title of Signatory : _____

Date : _____

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CONTRACT

Name of Country:

Project Name:

Name of Contract: _____

Contract Number _____

This Contract is entered in to on _____ [date] day of _____ [month], _____ [year], between _____ [name of Client] (hereinafter called "the Client") on the one part, and _____ [name of Service Provider] (hereinafter called "the Service Provider") on the other part.

Whereas the Client has requested a quotation for **Social and resettlement surveys and poverty and social impact assessment (PSA)** to be performed by the Service Provider in accordance with the **Contract**, and has accepted the Quotation by the Service Provider in the amount of _____ [amount in words] _____ [amount in figures] hereinafter called "the Contract Price".

The Client and the Service Provider agree as follows:

1. The following documents shall be deemed to form and be read and construed as part of this Contract, viz:
 - a) **Form of Quotation, with Scope of Services and Appendix and**
 - b) **Contract Terms and Conditions;**
2. Taking into account payments to be made by the Client to the Service Provider as hereinafter mentioned, the Service Provider hereby enters into this Agreement with the Client to execute and complete the performance of services under the Contract.
3. The Client hereby agrees to pay, in consideration of the successful performance of the services, the **Contract Price** as indicated and accepted in the **Form of Quotation**, under payment terms stipulated in the **Contract Terms and Conditions**

IN WITNESS whereof the parties hereto have executed the **Contract** under the laws of India on the date indicated above.

Signature and seal of the Client:
For and on behalf of

Signature and seal of the Service Provider:
For and on behalf of

Name of Authorized Representative

Name of Authorized Representative

CONTRACT TERMS AND CONDITIONS

Project Name: Climate Resilient Brahmaputra Integrated Flood and Riverbank Erosion Risk Management Project in Assam

Client: Flood & River Erosion Management Agency of Assam

Contract No. _____

1. Definitions

- (a) "Contract" means the agreement entered into between the Client and the Service Provider, together with the Contract Documents referred to therein, including all attachments, appendixes, and all documents incorporated by reference therein.
- (b) "Contract Documents" means the documents listed in the Contract, including any amendments thereto.
- (c) "Contract Price" means the price payable to the Service Provider as specified in the Contract, subject to such additions and adjustments thereto pursuant to the Contract.
- (d) "Completion" means the fulfilment of the committed services by the Service Provider in accordance with the terms and conditions set forth in the Contract.
- (e) "Client" means the entity purchasing the Services.
- (f) "Services" means the services the Service Provider will perform as specified in the Scope of Services in Appendix A.
- (g) "Service Provider" means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Client and is named as such in the Contract.
- (h) "ADB" is the Asian Development Bank.

2. Applicable Law

The Contract shall be interpreted in accordance with the laws of the Client's country.

3. Language

All communications and documents related to the Contract shall be in English.

4. Assignment

Any assignment of this Contract or of any rights hereunder, in whole or in part without the prior written consent of the Client shall be void.

5. Fraud and Corruption

This Contract shall be covered by the provisions of ADB's Anticorruption Policy(1998, as amended to date) and Integrity Principles and Guidelines (2015, as amended from time to time) that requires Borrowers (including beneficiaries of ADB-financed activity), as well as Service Providers and Contractors under ADB-financed contracts, to observe the highest standard of ethics during the procurement and execution of such contracts.

6. Performance of the Services

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The Service Provider shall carry out the Services with due diligence and efficiency and shall furnish to the Client such information related to the Services as the Client may from time-to-time reasonably request. The Service Provider shall at all times cooperate and coordinate with the Client with respect to the performance of the Services.

7. Required Performance Standards

- (a) General Description attached as Appendix-B
- (b) Specific Standards attached as Appendix-C
- (c) PerformanceParameters attached as Appendix-D

The Service Provider confirms compliance with above standards and parameters.

8. Service Completion Schedule

The Services should be completed as per schedule indicated in the **Scope of Services** but not exceeding 4 (four) months from the date of signing of contract.

9. Fixed Contract Price

The prices indicated in the **Form of Quotation** are firm and fixed and not subject to any adjustment during contract performance, subject to Clause 11 [Payment] below.

10. Taxes and Duties

The Service Provider shall be entirely responsible for all taxes, duties, license fees, etc., incurred until completion of the Services.

11. Payment

Upon submission by the Service Provider of the claim and subsequent verification of the claim by FREMAA, payment of the contract price shall be made in the following manner:

- (i) Advance payment of 10% within 14 days of signing the contract, upon evidence of mobilization of the Service Provider and submission of the Bank Guarantee of equal amount valid till the completion of contract.
- (ii) 10% on submission of the Inception Report accepted by the Client
- (iii) 25% on submission of the Draft Final PSA Report accepted by the Client
- (iv) 30% upon finalization of the Final PSA Report approved by FREMAA and ADB.
- (v) 25% upon finalisation of all requisite social safeguards documents mentioned in the TOR including, draft Resettlement plan prepared by FREMAA with approval by ADB.

12. Resolution of Disputes

The Client and the Service Provider shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute between them under or in connection with the Contract. In the case of an unresolved dispute, the dispute shall be settled in accordance with the provisions of the Arbitration and Reconciliation act 1991.

13. Independent Service Provider

Nothing contained in this Contract shall be construed as establishing or creating the

relationship of master and servant, employer and employee or principal and agent between the Client and the Service Provider, or his employees or agents or other persons engaged by the Service Provider to perform any of the services.

14. Intellectual Property Rights

Intellectual Property Rights: (a) The Service Provider shall indemnify the Client from and against any and all claims, liabilities, obligations, losses, damages, penalties, actions, judgments, suits, proceedings, demands, costs, expenses and disbursements of whatsoever nature that may be imposed on, incurred by or asserted against, the Client during or in connection with the Services by reason of: (i) infringement or alleged infringement by the Service provider of any patent or other protected right, or (ii) plagiarism or alleged plagiarism by the Service provider.

15. Failure to Perform

The Client may terminate the Contract if the Service Provider fails to perform the services, in accordance with the above terms and conditions, in spite of a 14-day notice given by the Client, without incurring any liability to the Service Provider. In the event of such termination, the amount due under the Contract shall be subject to equitable adjustment.

16. Termination Due to Integrity Violation

The Client may terminate this Contract, in whole or in part, if the Service Provider, in the judgment of the Client has engaged in integrity violations in accordance with Clause 5 [Fraud and Corruption], in competing for or in executing this Contract.

17. Other Grounds for Termination

The Client may also terminate this Contract, in whole or in part, if the Service Provider becomes insolvent, bankrupt or gives the Client reasonable evidence of its inability to complete the Services as specified, or fails to correct any non-conformity in the Services or performs in bad faith by willfully not observing the terms and conditions of this Contract.

18. Force Majeure

The Service Provider shall not be liable for penalties or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

- (a) For purposes of this Clause, "Force Majeure" means an events beyond the control of the Service Provider and not involving the Service Provider's fault or negligence and not foreseeable. Such events may include, but not restricted to, act of Client in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- (b) If a Force Majeure situation arises, the Service Provider shall promptly notify the Client in writing of such condition and the cause thereof. Unless otherwise directed by the Client in writing, the Service Provider shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by Force Majeure event.

19. Accounts and Records

- (a) The Service Provider shall keep accurate and systematic accounts and records in respect of the Services in such form and detail as are customary in its profession and are sufficient to establish accurately that the costs have been duly incurred.
- (b) Notwithstanding anything to the contrary stated herein, the Service Provider shall maintain accounts and records, including original receipts, invoices and other supporting documents evidencing payments made by the Service Provider under this Contract, for the period of the Services and for a period no less than 3 years after the expiration or termination of this Contract.
- (c) The Service Provider shall permit ADB to inspect the accounts, records, and other documents relating to the submission of bids and contract performance of the Service Provider and to have them audited by auditors appointed by ADB.

20. Suspension of ADB Loan or Credit.

In the event that ADB suspends the Loan or Credit to the Client, from which part of the payments to the Service Provider are being made, the Client is obligated to notify the Service Provider, with copy to the Client's representative, of such suspension within 7 days of having received ADB's suspension notice.

21. Termination Notice Due to Non-payment

If the Service Provider has not received payments due within the 28 days as provided for in Clause 11[Payment], the Service Provider may immediately issue a 14-day termination notice.

Appendix A

SCOPE OF SERVICES

A. Project Background

1. Since the early years of the 21st century, the Government of India has given high priority to develop effective flood and river erosion management systems along major rivers. In Assam, the State Government of Assam (SGoA) is committed to manage floods and protect riverbanks from erosion in the Brahmaputra River valley with its strategic partner in this sector, the Asian Development Bank (ADB).

2. The proposed Climate Resilient Brahmaputra Integrated Flood and Riverbank Erosion Risk Management Project in Assam (CRBIFRERMP) of a total cost estimated around \$250 million is in preparation. The project is planned to be financed through a ADB loan of about \$200 million and SGoA's counterpart funds. The project is anticipated to start to be implemented before the end of 2023.

3. CRBIFRERMP will build upon the experience from the recently completed ADB-financed Assam Integrated Flood and Riverbank Erosion Risk Management Investment Program (2010-2020) (AIFRERMIP).¹ It will focus on the Main Stem of the Brahmaputra River in Assam and follow a climate-resilient holistic, integrated, systematic, and reach-wise approach to flood and riverbank erosion risk management.

4. Incorporating structural and nonstructural measures in selected river reaches in Assam, the proposed project aims to (i) reduce economic vulnerability and social disruption induced by flood and riverbank erosion in four selected flood-prone subproject areas along the main stem; (ii) strengthen the institutional capacity for climate change-oriented flood and erosion management; (iii) develop further the knowledge base for informed decision-making on preventive measures and preparation of river stabilization guidelines and plans; (iv) stabilize selected river reaches by integrating climate-resilient riverbank erosion and flood protection works to ultimately enhance navigation and recover lost floodplain land ('land and/or charland reclamation'); and (v) enhance the livelihoods of the most vulnerable of the riverine population.

5. In particular, the project will build cost-effective long-guiding geotextile sand-filled bag riverbank protection in a climate-resilient adaptive way to cope with the dynamic riverbank erosion, contributing to a more significant river stabilization enabling ultimately navigation. Also, climate-resilient modern flood embankments will be built and/or rehabilitated and will have openings (ie: sluice gates with fish passes) to enable river-floodplain interconnectivity and enhance biodiversity.

6. It is anticipated that CRBIFRERMP will have the following three broad outputs:

- (i) **Output 1. Climate resilient flood and riverbank erosion risk mitigation measures in four subproject areas implemented and maintained.** The project will combine structural and

¹The multitranche financing facility to India for the Assam Integrated Flood and Riverbank Erosion Risk Management Investment Program was approved by ADB in 2010 to increase the reliability and effectiveness of flood and riverbank erosion risk management systems in three priority flood-prone subproject areas in Assam, through structural and nonstructural interventions, policy strengthening, and institutional and knowledge bases. FREMAA was the executing agency of this investment program whose second and final project was physically completed in October 2020.

- nonstructural measures in four subproject areas to stabilize their respective river reaches by applying the integrated river stabilization approach initiated under AIFRERMIP. Specifically, the structural measures will include about (i) 90 km of long-guiding riverbank protection with innovative technologies, (ii) 50 km of pro-siltation measures (porcupines), and (iii) 5 km of climate-resilient flood embankment,² including sluice gates and fish passes to facilitate drainage and maintain river-floodplain interconnectivity, thus enhancing biodiversity. Nature-based solutions will be pilot-tested, including possible involvement of private sector. As a lesson from previous investments, monitoring, adaptive maintenance, and emergency works for five years after construction will be included to cope with the highly dynamic river system.
- (ii) **Output 2. Flood and riverbank erosion knowledge base strengthened.** This output will enhance the various decision support tools initiated under AIFRERMIP. In particular: (i) the flood forecasting and warning system will be strengthened; (ii) flood mapping will quantify inundation extents, depths, and durations, enabling a determination of people and critical assets at risk of flooding; (iii) erosion prediction and embankment breach models will be enhanced; (iv) the asset management system will be improved to ensure operation and maintenance is financed and implemented according to a risk-based approach. Data will be systematically collected, including: (i) river surveys (bathymetry, gauging, and sediment measurements); (ii) topographic surveys to derive digital elevation models; and (iii) asset condition surveys.³ Existing guidelines for design of flood and riverbank protections will be expanded to address climate impacts and resiliency, river stabilization principles, and successfully piloted nature-based solutions. This output will also include capacity building to enhance FRERM and disaster resilience of the state and riverine communities.
 - (iii) **Output 3. Vulnerable people's livelihoods supported.** This output will address people living on the embankments or chars in the subproject areas who are poor and destitute and negatively affected by river erosion or floods. It will also specifically target women in these locations. Support will include: (i) training female headed households and female self-help groups on spinning, weaving, marketing the silk, establishing weaving centers with modern handlooms and sewing machines; (ii) increasing vegetable production by providing climate-resilient seeds, promoting improved agricultural practices, and extending marketing support; and (iii) providing vocational training for unemployed youth. Subsistence and small farmers will be supported with: (i) assistance in creating businesses around agriculture and fisheries; (ii) help in identifying opportunities associated with nature-based solution;⁴ and (iii) improved roadside markets. Furthermore, complementing the various state-led initiatives, the graduation approach will be piloted to strengthen beneficiaries' wellbeing in a sustainable manner by providing livelihood assistance through agriculture, livestock, fisheries, industries, and vocational training activities.⁵

7. CRBIFRERMIP will be implemented in four priority subprojects, namely Dibrugarh, Palasbari-Gumi/Guwahati West, Morigaon and Goalpara (Appendix 1). The main project benefits comprise: (i) reduced riverbank erosion; (ii) mitigation of flood damage; (iii) increased agricultural production; (iv) land reclamation and development; and (v) improved access to ferry ghats.

8. Similar to the recently completed ADB-financed AIFRERMIP (2010-2020), the Flood and River Erosion Management Agency of Assam (FREMAA) will be the executing agency of the proposed project. The Water Resources Department (WRD) and Assam Agroforestry

² The new or rehabilitated embankments will be designed to accommodate: (i) multi-purpose use, (ii) a 100-year water level, and (iii) sufficient freeboard for potential climate change related increases in flood discharges.

³ FREMAA will share data as appropriate with stakeholders such as Assam Inland Water Transport Development Society (to support construction of ferry-crossing ghats and navigation) and the Brahmaputra Board.

⁴ New livelihood opportunities will arise from nature-based solutions along embankment slopes and reed plantations on charlands as well as from the revival of beels resulting in new fishing opportunities and planting.

⁵ Graduation combines cash transfers with an asset transfer, financial inclusion, tailored skills training, livelihood development, social inclusion, and life-skills coaching and psychosocial support. Robust evidence worldwide confirms the sustainability of impacts of this approach to promote economic development for the alleviation of poverty.

Development Board (AADB)⁶ (under the Forest Department) will be the implementing agencies of the proposed project. AADB will bring their expertise on nature-based solutions (such as nature-based anti-erosion solutions, phytoremediation, biodiversity enhancement measures).

9. FREMAA is the Client for these non consulting services.

B. Objectives of the Services

10. The main objective of the Services is to provide poverty and socio-economic data to inform the baselines of the proposed project for poverty, livelihoods, gender equality and social inclusion, and vulnerabilities in the project area.

11. The Service Provider will gather poverty and socio-economic information from: (i) secondary sources: reports and documents from the recently completed ADB-financed AIFRERMIP⁷ to be provided by FREMAA at the start of the Services, and (ii) primary sources: data to be collected during a field survey covering the four subproject areas.

C. Scope of the Services

12. The scope of the Services comprises undertaking a comprehensive Poverty and Social Impact Assessment including (i) poverty and social profiles of the project area; (ii) a poverty impact assessment for assessing the economic project benefits; (iii) gender equality and social inclusion assessment; (iv) livelihoods landscape; and, (v) stakeholder mapping. The final output and its data will (i) inform project design and assist in establishing baselines for gender, vulnerable peoples', livelihoods, and poverty indicators for the design and monitoring framework of the project; (ii) provide information for the summary poverty report and social development strategy, (iii) establish baseline indicators for the gender equality and social inclusion action plan, (iv) map stakeholders including both formal and informal local civil society and support networks; (v) emphasize ways to increase project benefits for the communities, especially the landless, scheduled tribes, the poor, women and female headed households, persons with disabilities, and other disadvantaged groups.

Preparatory Tasks

13. In close consultation with FREMAA and WRD staff, the Service Provider will undertake the following preparatory tasks:

- (i) Acquire knowledge about the proposed project interventions with respect to: (a) riverbank protection, (b) flood embankment, (c) land reclamation via channel closure; (d) sluice gates; and (e) other infrastructure relevant to the project and associated facilities;
- (i) Acquire knowledge on the impact of the project interventions on social safeguards⁸: land acquisition (LA), involuntary resettlement and rehabilitation (R&R), indigenous people (IP), and disadvantaged groups;

⁶ SGoA created the Assam Agroforestry Development Board in June 2022 to increase the people's livelihood options through various agroforestry models and support nature conservation.

⁷ AIFRERMIP social safeguards documents (resettlement planning, IP Plan and social monitoring reports) can be found under the following links: <https://www.adb.org/projects/38412-023/main>, <https://www.adb.org/projects/38412-033/main>, <https://www.adb.org/projects/38412-033/main>. FREMAA will provide the Final Benefit Monitoring and Evaluation Report of AIFRERMIP (July 2022) at the start of the Services.

⁸ ADB, 2009. Safeguard Policy Statement, pages 9-11, 17-18, 20.

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- (ii) Prepare information leaflets and questionnaires to undertake consultations with communities and use in the field survey;⁹
 - (iii) Include hamlets¹⁰ to the 40 villages selected by FREMAA for the economic benefit assessment, inside and outside of flood embankments in the subproject areas, if present, and affected by the project structural interventions and heterogeneity of project affected village communities (ST, SC, OBC, the landless and other vulnerable people) to be included in the field survey;
 - (iv) Contact local leaders within each of the selected villages and hamlets and develop a schedule of visits during the field survey. At the meeting with the local leaders, the project information leaflets will be distributed to the villagers with the assistance of FREMAA's field supervisors, and local leaders will be encouraged to verbally share the information to ensure the illiterate have equal access.

Field Survey

14. The Service Provider will conduct the field survey which will cover a minimum of 40 villages (i.e.: approximately 10 villages within each of the four subproject areas) and additional hamlets or clusters of people¹¹. In each subproject area, the field survey will include both protected and unprotected villages¹² including villages and hamlets between flood embankments and river, and on flood embankments. If villages or hamlets between flood embankments and river, and on flood embankments are not included in the list, the Service Provider, together with FREMAA's field supervisors will include such habitations as well. At a minimum, 20% of project impacted households need to be covered in the field survey.

15. To collect relevant information/data, the Service Provider will use rapid rural appraisal techniques (e.g. transect walk and resulting village maps, focus group discussions (FGDs), and structured questionnaires).

16. FGDs will be held with a 20% sample of villagers representing a wide range of local households, namely female headed households, landless households, agricultural wage laborer households, marginal landowner households, small farmer landowner households, scheduled tribes, scheduled castes and other backward community households, and including disabled people. FGDs need to be facilitated by a woman and a representative of scheduled tribe/caste, if necessitated by the social fabric of the project impacted households. In addition to the representative sample FGDs, female only FGDs are held at each village, led by female facilitators.

⁹ Information leaflets will be prepared by the Service Provider in close consultation with FREMAA for dissemination of information on the proposed project structural interventions, their implementation timeline. Information leaflets, questionnaires will be disseminated in the local language by the Service Provider with the assistance of the FREMAA field supervisor. The Service Provider will append all information leaflets and questionnaires to the Inception Report.

¹⁰ Hamlets or clusters of people inside and outside of embankments in the subproject areas will be identified by the Service Provider during the preparatory stages, particularly related to habitations of ST, SC, OBC and the landless, often scattered, and sometimes parts of villages/settlements. More information on their distribution in various districts and the coverage of tribal communities by Autonomous Councils established through State Legislation (refer to World Bank, SFG1711. Tribal Development Plan. World Bank Assisted Citizen Centric Service Development Project, 2016. <https://documents1.worldbank.org/curated/zh/913051468282841878/SFG1771-IPP-P150308-Box394860B-PUBLIC-Disclosed-1-29-2016.doc>)

¹¹ At least four such hamlets or clusters of people in each subproject area: two in protected, and two in unprotected villages, will be included in the field survey.

¹² An unprotected village is a village without any existing riverbank protection works and so is vulnerable to riverbank erosion and breaches in the flood embankment. A protected village is a village with recently constructed riverbank protection works and so is protected from riverbank erosion and embankment breaches.

Locations and times of FGDs are to be carefully selected to ensure accessibility of all vulnerable groups, including women with children.

17. PSA questionnaires will include a broad range of questions on poverty, socio-economic and development indicators such as poverty line, education, health, economy, gender, agriculture, and livelihood activities, financial status and indebtedness, vulnerability to disaster etc. The questionnaires will be pre-tested by the Service Provider with one household of each of the targeted population¹³ in one village.¹⁴

18. The Service Provider will carry out **meaningful consultations** with affected people, host communities, and nongovernment organizations according to the requirements of ADBs safeguard policies for prior and informed consultation¹⁵ with affected people and communities.¹⁶

19. Separate consultation meetings will be organized for landless people, women groups, ST, SC and OBC communities, to understand their perceptions of the project interventions and in support of meaningful participation in project planning.

20. The Service Provider will ensure access of women and vulnerable people, including the illiterate, to attend the consultation meetings by choosing appropriate timeframes and secure places for the consultations.

21. The Service Provider will keep signed attendance records and summarize the discussions (minutes of the meeting). The consultation documentation shall include, but is not limited to, village maps, community information leaflets, the minutes of the meeting, signed attendance sheets, photographs and/or videography¹⁷ and will be appended to the Draft Final PSA Report and Final Report.

22. The Service Provider will solicit insights from affected people and stakeholders in protected villages that can be incorporated into decision making for project design, development of mitigation measures, and implementation issues.

Data Collection and Analysis

23. The Service Provider will undertake a **Poverty and Social Impact Assessment (PSA)** that will establish the project baselines for poverty, livelihoods, gender equality and social inclusion, and vulnerabilities in the project area. The Service Provider will assess impact of the project on the beneficiaries, including poor and vulnerable groups, in accordance with the draft ADB Handbook for Poverty and Social Analysis).¹⁸ The PSA will comprise (i) data collection for the socio-economic and poverty profiles of the project area, (ii) poverty impact analysis; (iii) a

¹³ Targeted population includes female headed households, landless households, agricultural wage laborer households, marginal landowner households, small farmer landowner households, ST, SC and OBC households, and including disabled people.

¹⁴ A provisional sum will be included in the Service Provider contract for questionnaires, and leaflets design and printing (refer to Section G).

¹⁵ ADB, 2009. Safeguard Policy Statement, pages 10 and 20.

¹⁶ It is important to note that there are subproject areas with more than one subproject site. The Service Provider will conduct at least 2 public consultations in each subproject site in the local language of the local people. The first public consultation will include (i) presenting the proposed interventions, (ii) collecting views from people on potential environmental impacts and mitigation measures, and (iii) gathering insights that may be incorporated in the design of the infrastructures. The second public consultation (after the Service Provider would have prepared the technical notes) will comprise the presentation of the key results of these Services and additional inputs from community.

¹⁷ Photographs and videography will not be shared publicly but only with FREMAA and ADB.

¹⁸ ADB. 2012. *Handbook on Poverty and Social Analysis: A Working Document*. Manila;

socio-economic impact analysis; (iii) gender equality and social inclusion assessment; (iv) livelihoods landscape; and, (v) stakeholder mapping. The final output and its data will (i) inform project design and assist in establishing baselines for gender, vulnerable peoples', livelihoods, and poverty indicators for the design and monitoring framework; (ii) provide information for the summary poverty report and social development strategy, (iii) establish baseline indicators for the gender equality and social inclusion action plan, (iv) map stakeholders including both formal and informal local civil society and support networks; (v) emphasize ways to increase project benefits for the communities, especially the landless, scheduled tribes, the poor, women and female headed households, persons with disabilities, and other disadvantaged groups.

24. The **Socio-economic and poverty profiles** of the project area will be prepared and disaggregated by (i) protected and unprotected villages, (ii) income group, (iii) ethnic group (and ST, SC and OBC HH), (iv) gender and female headed household, and (v) disabled people, and project area. It will serve as the baseline for poverty and social monitoring. This baseline will be comprehensive and needs to encompass the target population and a control group for monitoring and assessing impact at the end of the project implementation period. The required tasks are stated under the "Specific Standards" in the contract for these Services.

25. **Socio-economic and poverty profiles** of at least 40 villages, 10 in each project area, disaggregated by (i) protected and unprotected village¹⁹, (ii) income group, (iii) ethnic group (ST, SC and OBC HH), (iv) male and female headed HH, (v) BPL, and (vi) other disadvantaged or vulnerable groups.²⁰ This will serve as the baseline for project poverty, social and gender monitoring. The baseline will be comprehensive and needs to encompass the target population and a control group for monitoring and assessing impact at the end of the project. The control group will consist of unprotected villages not impacted by the project and vulnerable to floods and riverbank erosion. The socio-economic, poverty and gender profile of the project area will provide the basis for the project social and poverty reduction interventions, and the gender equality and social inclusion action plan. The following topics will be covered by the PSA:

Demographics. Age, sex, ethnicity, ST, SC, OBC status, movements of populations and number of households; the Service Provider will determine the number of people and households in the selected 40 villages from each of the subproject sites based on a 20% sample.

The proportion of households living below the poverty line (BPL) for each selected village, household incomes, expenditures, and consumption trends.

Education status. Literacy rate of people and language(s) spoken, access to existing schools and colleges.

Access to services

- (i) Power facilities. Sources of power supplied to households and other sectors.
- (ii) Water supply. Information on the sources of water accessible for households, agriculture, and other users.
- (iii) Sanitation facilities. Existing sewerage infrastructures in the vicinity.

¹⁹ Those villages that are directly benefiting from the project (protected) and those that are not benefiting (unprotected).

²⁰ For the purpose of the project, "disadvantaged" or "vulnerable" groups and "vulnerability" include: (i) scheduled castes and scheduled tribes as defined by the Constitution of India; (ii) persons with disabilities, are defined as a person with long term physical, mental, intellectual, or sensory impairment that, in interaction with barriers, hinders his/her complete and adequate participation in society equally with others; (iii) persons living below the poverty line are defined within the benchmark used by the Government of India to indicate economic disadvantage and to identify individuals and households in need of government assistance and aid; and (iv) people living with HIV/AIDS and gender/sexual minorities..

(iv) Medical and health facilities. Available information on the health care facilities within districts or local areas, and availability of health care during the flood season.

(v) Financial services. Existing microcredit schemes, governmental welfare schemes, moneylenders and indebtedness, repayment ability.

Sources of income. Types of occupations, livelihoods, and average income of people at the community level.

Livelihoods. People's usage of local and natural resources for their livelihood purposes, the types of resources utilized for daily sustenance and household use, agricultural activities, and fisheries.

Cottage industries. Types and number of handicraft and weaving production, handlooms and specific yarn used in households, silkworm rearing facilities in each of the subprojects and other household-based industries.

Existing flood control and riverbank erosion protection works. To liaise with FREMAA regarding the nonconsulting services on "Data Collection for Assessment of Economic Benefits" in the same four subproject areas.

Vulnerability of households to shocks. People's vulnerability to recurrent floods and loss of land, the number and ability of households to recover to pre-flood financial status within three years, and what determines this ability (e.g. access to savings or other financial backup), number of households able to recover.

Transportation connectivity. Road network and other forms of transportation of people and for socio-economic activities. Sectors and number of populations benefiting from using a particular mode of transport.

Women in the community. Women's participation in decision making in the community and in the household, including constraints and barriers, impacts of floods and disasters on women, household responsibilities, livelihoods, support networks.

Civil society organizations (CSOs). Local organizations and committees in the communities. Conduct a stakeholder analysis to assess the opportunities for stakeholder participation, particularly of project beneficiaries.

26. The **Poverty Impact Analysis** will use the poverty data from the baseline assessment in each project area including the data on the impact of disasters such as flood and river erosion on poverty and development benefits of the project intervention to address the livelihood and safety needs of vulnerable people.

27. To assess impacts on the households from project interventions, the PSA topics will be compared across protected and unprotected villages²¹ household incomes, to understand the current the abilities of the treatment group (protected villages) and control group (unprotected villages) to recover from flood and riverbank erosion shocks and the number of households able to recover in will then be compared. Specifically, the Service Provider will carry out the following tasks:

- (i) Analyze and identify levels of poverty and below poverty line (BPL) households in the selected protected and unprotected villages and hamlets, as per the socio-economic baseline assessment;
- (ii) Use data and information from the poverty and socio-economic profiles to assess people's vulnerability to shocks such as recurrent floods and loss of land, the number

²¹ An unprotected village is a village without any existing riverbank protection works and so is vulnerable to riverbank erosion and breaches in the flood embankment. A protected village is a village with recently constructed riverbank protection works and so is protected from riverbank erosion and embankment breaches.

- and ability of households to recover to pre-flood financial status within three years, and what determines this ability (e.g. access to savings or other financial back-up), number of households able to recover;
- (iii) Present the analysis and results of the Poverty Impact Analysis in a Poverty and Social Assessment Report (PSA).

28. The final output and its data will:

- (i) inform project design and assist in establishing baselines for gender, vulnerable peoples', livelihoods, and poverty indicators for the design and monitoring framework;
- (ii) provide information for the summary poverty report and social development strategy (SPRSS),
- (iii) establish baseline indicators for the gender equality and social inclusion action plan,
- (iv) map stakeholders including both formal and informal local civil society and support networks,
- (v) emphasize ways to increase project benefits for the communities, especially the landless, scheduled tribes, the poor, women and female headed households, persons with disabilities, and other disadvantaged groups;
- (vi) establish a robust baseline such that the project can conduct a thorough endline study directly comparing between treatment group (protected villages) and control group (unprotected villages) post project implementation.
- (vii) Support client in preparation of draft Resettlement Plans by compiling the Socio-economic data, providing documents/ information of all consultations, disclosures etc.

Computerization of Data and Analysis

29. The Service Provider will computerize and analyze the data and present the PSA in the Draft Final PSA Report.

D. Minimum Required Qualifications and Experience and Staff Inputs

30. **Qualifications of the Service Provider.** The Service Provider needs to demonstrate that it has successfully carried out at least (i) 3 (three) Poverty and Social Impact Assessments and (ii) 5 public consultations of the same nature and complexity as this Scope of Services in Assam or Northeast region of India during the last 5 years.

31. The Service Provider team will be led by a Social Development Expert/Team leader, who will be responsible for overall preparation and management of the Services and all the deliverables. In addition, a Communication Expert/ Deputy Team Leader will also be engaged to guide the team in dissemination of information, consultations and ensure documentation of all consultations etc.

32. Thirty-Six (36) person-months are estimated to be required for the Service Provider to undertake the Services. The CV of the key expert will be rated in the evaluation while the CV of the non-key experts will be assessed on a pass-or-fail basis. Details of inputs are provided in Table 1.

Table 1: Summary of Staff Inputs (National experts)

Position	Person-Months
Key Expert	
Social Development Expert/Team leader	4

Communication Expert/ Deputy Team Leader	4
Non-key Experts	
Supervisors (2 persons)	8
Survey Enumerators (4 persons)	16
Data Analyst	4
Total person-months	36

33. The minimum qualifications and experience required for each position are in Table 2.

Table 2: List of Positions and Minimum Qualifications and Experience

Position (National)	Minimum Qualifications and Experience
Social Development Expert/Team leader	<ul style="list-style-type: none"> • Master's degree in social anthropology, social development, or closely related field; • 10 years of relevant professional experience in socio-economic analysis for development projects, poverty assessment (BPL), inclusive development (sensitive to ethnic minority, ST, SC and OBC exclusion from development processes in rural development, developing livelihoods interventions with multiple stakeholders and beneficiary groups, and water resources and agricultural development projects in Assam, preferably for ADB- or World Bank-financed projects • Extensive proven experience as a team leader conducting poverty and social surveys, BPL assessment, using rapid rural appraisal techniques including focus group discussions and survey data collection, public consultations, and reporting.
Communication Expert/ Deputy Team Leader	<ul style="list-style-type: none"> • Master's degree in in social anthropology, social development, or closely related field • 8 years of relevant professional experience community consultations, livelihood, R&R related works etc. Knowledge of prevailing Land Acquisition Acts, R&R and Social Safeguards policies of ADB is mandatory. • Knowledge of local language and experience of working in the resign is desirable.
Supervisor	<ul style="list-style-type: none"> • Bachelor's degree in social anthropology, social development or closely related field; • 5 years of relevant professional experience in socio-economic analysis for development projects, poverty assessment, inclusive development (sensitive to ethnic minority, ST, SC and OBC exclusion from development processes in rural development, and/or water resources and agricultural development projects in Assam, preferably for ADB- or World Bank-financed projects. • Experienced in social survey data collection, public consultations, and reporting.
Survey Enumerator	<ul style="list-style-type: none"> • Bachelor's degree in social sciences or closely related field; • Relevant professional experience in conducting socio-economic surveys including poverty and social impact assessments, preferably for ADB- or World Bank-financed projects in Assam. • Experienced in social survey data collection and analysis and reporting.
Data Analyst	<ul style="list-style-type: none"> • Bachelor's degree in social sciences, statistics, or information technologies or closely related field; • Relevant professional experience in conducting computerized data analysis of socio-economic surveys, preferably for ADB- or World Bank-financed projects in Assam. • Experienced in computerized data analysis, SPSS statistics or similar, and reporting.

E. Implementation Arrangements

33. FREMAA will administer the contract and supervise the Service Provider's outputs. The Service Provider will be based in Guwahati with field work being conducted within the four subprojects areas. Over the whole duration of the Services, the Service Provider will work closely on a daily basis with FREMAA staff as well as with the implementing and partners agencies

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involved in the preparation of the proposed project. The Social Development Expert/Team leader of the Service Provider will report to the CEO of FREMAA.

34. **Completion schedule.** The Services are expected to start on towards the end week of December 2022 and will be implemented over a 4-month period.

35. The Service Provider is expected to implement a methodology and workplan that will enable all expected tasks of this Scope of Services to be accomplished within the completion schedule.

36. Subcontracting any part of this Scope of Services to a third party is not allowed.

F. Outputs (Deliverables)

37. The Service Provider will submit to FREMAA the following outputs:

(i) Draft Inception Report (0.25 month after contract signing date) with the following information:

- (a) Questionnaires and information leaflets for community consultation.
- (b) List of 40 villages and hamlets selected and a schedule to undertake the field survey.
- (c) Workplan.

(ii) Final Inception Report (0.5 month after contract signing date, with softcopies and hardcopies) incorporating all comments received from FREMAA and ADB.

(iii) Draft Final Poverty and Social Impact Assessment (PSA) Report (2.5 months after contract signing date, with softcopies and hardcopies) with the following chapters:

- (a) Executive summary,
- (b) Study objectives,
- (c) Survey methodology and approach,
- (d) Poverty and socio-economic profiles (robust baseline of target population and control group), including presentation of data in gender disaggregated data tables,
- (e) Poverty impact assessment and main study findings, (comparing protected and unprotected villages, and assessing potential benefits for the communities, especially the landless, scheduled tribes, the poor, women and female headed households, persons with disabilities, and other disadvantaged groups through potential livelihoods pathways),
- (f) Community consultations including details of consultations, FGDs, transect walks, village and stakeholder mapping, perceptions of project, overall summary of discussions,
- (g) Draft GESI Action Plan and gender related targets to be met under the project and indicators,
- (h) Draft list of livelihoods opportunities based on perception of community members,
- (i) Summary and conclusions.
- (j) Annexes including at least: (i) questionnaires, (ii) data analysis tables (including Excel spreadsheets) (iii) documentation of consultations

including: signed consultation attendance sheets including dates, names and gender data; meeting minutes including summary of the discussions, community perceptions and concerns; photographs and videography of consultations and FGDs; and details of efforts made to ensure location and time is accessible to all; (iv) community maps,

- (iv) Final PSA Report (3 months after the contract signing date, with softcopies and hardcopies) incorporating all comments received from FREMAA and ADB.
- (v) Any other relevant data that are required for preparation of PSA and drafting the Resettlement plans that are to be submitted within 4 months after contract signing date.

38. Also, the Service Provider will provide FREMAA with fortnightly short (two pages maximum) progress reports of the Services, including (i) work completed in the previous two weeks, (ii) work planned in the next two weeks, (iii) potential issues and recommendations, and (iv) any other relevant information related to the Services.

39. The Service Provider will be accountable to FREMAA for all the tasks and deliverables stated above. All reports will be prepared in English and will cover all the tasks of this Scope of Services.

G. Provisional Sum

A provisional sum of \$5,000 (included all taxes) is included in this Scope of Services for the Service Provider to prepare and print all project information leaflets for consultation meetings and all the questionnaires for the field survey in the four subproject areas.

Appendix 1. List of proposed subproject sites with details on locations and length

Appendix 2.: Location Map

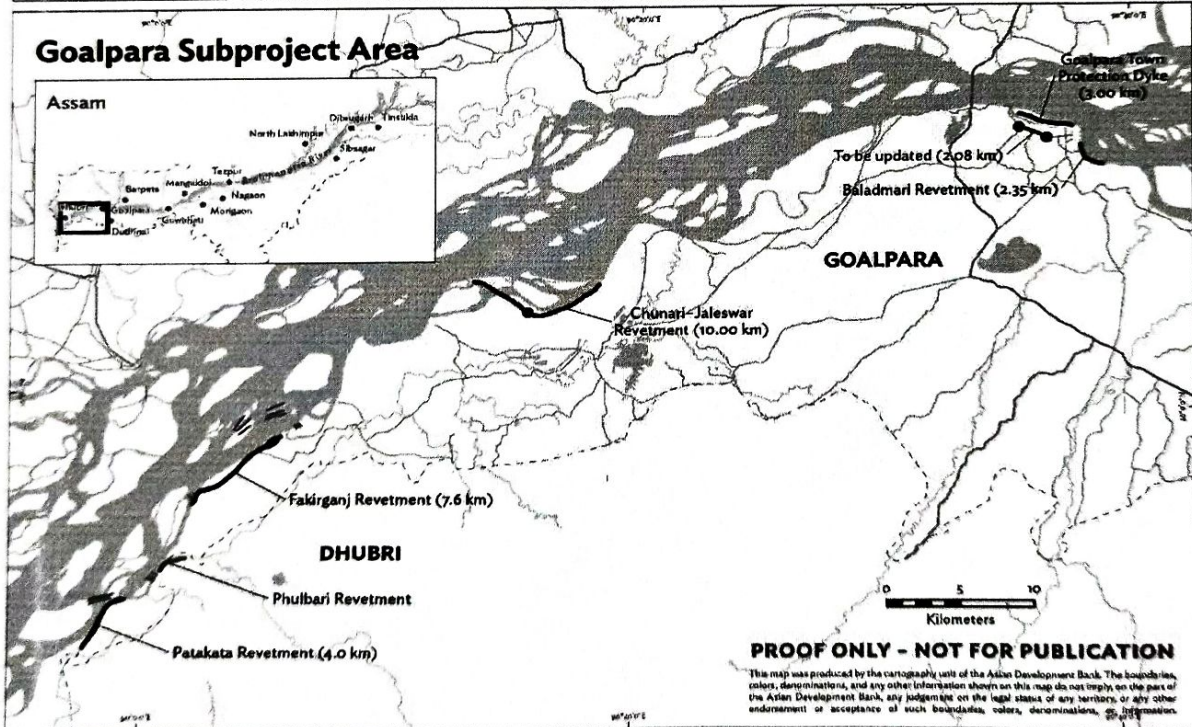
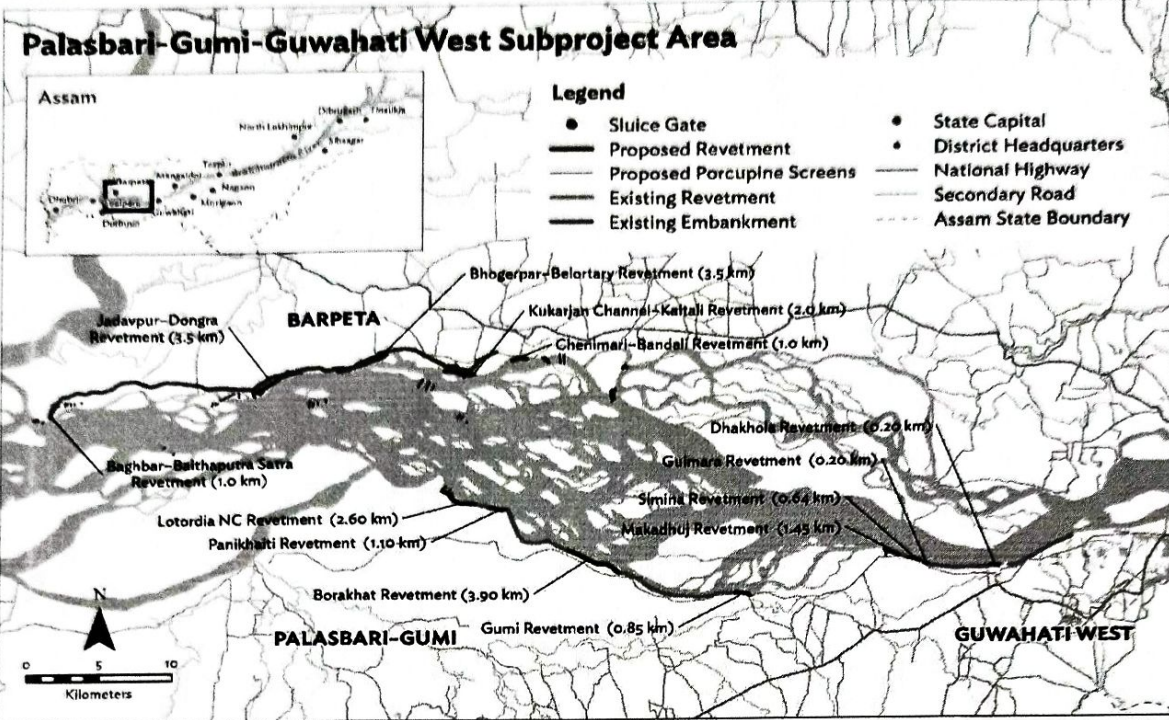
SL NO	NAME OF SUB PROJECT	NAME OF DIVISION	Name	DISTRICT	LAC	REVENUE CIRCLE	FROM			TO			LENGTH OF RIVER BANK PROTECTION IN M	LENGTH OF FLOOD EMBANKMENT IN M	LENGTH OF FLOOD EMBANKMENT TO BE REHABILITATED IN M	PROVISIONS	OTHERS			
							Lat	Long	Lat	Long	Lat	Long								
1	CLIMATE RESILIENCE BRAHMAPUTRA INTEGRATED FLOOD AND RIVERBANK MANAGEMENT PROJECT IN ASSAM- DIBRUGARH, TINSUKIA, AND DHEMAJI SUB PROJECT (ZONE-A)	DIBRUGARH	ADB T-II-DI	DIBRUGARH	LAHOWAL	DIBRUGARH EAST	27 32 8.04 N	95 3 35.81 E	27 32 5.58 N	95 3 1.01 E	1000							ADAPTION WORKS		
			ADB T-I-MOTHOLA	DIBRUGARH	LAHOWAL	DIBRUGARH EAST	27 31 52.65 N	95 2 6.42 E	27 31 33.22 N	95 0 42.29 E	2400								ADAPTION WORKS	
			NAGAGHULLI TO 7400 FT SPUR	DIBRUGARH	LAHOWAL	DIBRUGARH EAST	27 31 33.22 N	95 0 42.29 E	27 30 45.07 N	94 57 54.68 E	5100									
			DTP DYKE (DIBRUGARH TOWN AREA)	DIBRUGARH	DIBRUGARH	DIBRUGARH EAST	27 30 24.30 N	94 57 7.84 E	27 29 32.94 N	94 55 6.29 E	3925									
			ADB T-I-ID3	DIBRUGARH	DIBRUGARH	DIBRUGARH EAST	27 29 9.33 N	94 54 13.27 E	27 28 54.23 N	94 53 42.41 E	1000									
			DTP DYKE(AMORAGURI)	DIBRUGARH	DIBRUGARH	DIBRUGARH EAST	27 28 48.73 N	94 53 34.94 E	27 28 42.67 N	94 53 28.25 E	265									
			MORANAGHAT	DIBRUGARH	DIBRUGARH	DIBRUGARH EAST	27 28 28.43 N	94 53 8.96 E	27 28 10.29 N	94 52 50.64 E	780									
			NAGAKHELIA	DIBRUGARH	DIBRUGARH	DIBRUGARH EAST	27 27 45.98 N	94 52 16.06 E	27 27 37.22 N	94 51 56.87 E	600									
			AULKHOWA AT D'S OF BOGIBEL BRID	DIBRUGARH	MORAN	DIBRUGARH WEST	27 23 14.86 N	94 46 21.85 E	27 21 8.46 N	94 45 52.93 E	4300									
			REACH 1 OAKLAND	DIBRUGARH	LAHOWAL	DIBRUGARH EAST	27 23 58.52 N	94 59 50.77 E	27 30 46.51 N	94 59 7.77 E			1300							
			REACH 2 MAJAN	DIBRUGARH	LAHOWAL/DIBRUGARH	DIBRUGARH EAST	27 30 37.60 N	94 57 51.68 E	27 30 26.04 N	94 57 12.67 E	1200									
			PHELAI TO NAKOTA	TINSUKIA	DOOMDOOMA	DOOMDOOMA	27 45 46.39 N	95 33 50.15 E	27 45 26.90 N	95 32 49.86 E	1800									
			GARIATING GAON	TINSUKIA	DOOMDOOMA	DOOMDOOMA	27 45 16.73 N	95 32 13.43 E	27 44 45.44 N	95 30 57.67 E	2500									
			SIMALGURUSARA	TINSUKIA	DOOMDOOMA	DOOMDOOMA	27 39 29.64 N	95 27 34.50 E	27 39 22.15 N	95 27 23.41 E	400									
			BAGHJAN TO NOTUN GAON	TINSUKIA	DOOMDOOMA	DOOMDOOMA	27 39 9.11 N	95 27 8.71 E	27 38 59.37 N	95 26 55.99 E	500									
			U/S OF GUJAM ONGONG WORKS	TINSUKIA	CHABUA	DOOMDOOMA/TINSUKIA	27 36 21.94 N	95 23 9.01 E	27 35 12.21 N	95 21 37.47 E	3000									
			RONGAGORAH TO DINJAN	TINSUKIA	CHABUA	TINSUKIA	27 34 54.44 N	95 20 10.15 E	27 34 51.20 N	95 19 56.34 E	400									
			DIVERSION CHANNEL OF DIBANG TO LG	TINSUKIA	CHABUA	TINSUKIA	27 24 33.28 N	95 19 9.72 E	27 33 55.28 N	95 16 16.64 E	4600									
			NAOKATA AREA	TINSUKIA	SADIA	SADIA	27 50 50.86 N	95 36 34.87 E	27 48 16.70 N	95 34 1.66 E	2600									
			2	CLIMATE RESILIENCE BRAHMAPUTRA INTEGRATED FLOOD AND RIVERBANK MANAGEMENT PROJECT IN ASSAM- MORIGAON, MORGIAON, TEZPUR SUB PROJECT (ZONE-B)	MORIGAON	KOSUONI	DIBRUGARH	DOOMDOOMA	DOOMDOOMA	27 44 29.63 N	95 30 37.87 E	27 41 5.20 N	95 28 36.66 E	7500						
AT NAGAGHULLI	DIBRUGARH	LAHOWAL				DIBRUGARH EAST	27 32 7.11 N	95 3 40.71 E	27 32 2.94 N	95 2 56.31 E								PSC PORCUPINE!		
AT DTP DYKE	DIBRUGARH	LAHOWAL				DIBRUGARH EAST	27 21 35.92 N	95 0 53.51 E	27 30 32.35 N	94 57 21.74 E								PSC PORCUPINE!		
AT MOHPUWALMORA	DIBRUGARH	DIBRUGARH				DIBRUGARH EAST	27 30 19.84 N	94 57 1.88 E	27 28 9.15 N	94 52 49.93 E									PSC PORCUPINE!	
U/S OF BOGIBEL	DIBRUGARH	DIBRUGARH				DIBRUGARH WEST	27 27 22.54 N	94 51 13.48 E	27 26 47.04 N	94 50 34.12 E									PSC PORCUPINE!	
GAGALMARI-GARUBANDHA AREA	MORIGAON	JAGIROAD				MAYONG	27 24 41.97 N	94 48 20.33 E	27 24 27.42 N	94 48 9.45 E									PSC PORCUPINE!	
BALJUNGA-KUPTIMARI	MORIGAON	JAGIROAD				MAYONG	26 18 24.96 N	92 8 22.9 E	26 17 19.64 N	92 4 40.56 E	7000									
BHURAGAON-BARALMARI	MORIGAON	LAHARIGHAT				BHURAGAON	26 24 41.12 N	92 15 16.60 E	26 20 15.79 N	92 9 33.39 E	12850									PRO-SILTATION MEASURE: AT CHANNEL MOUTHS
MIKIRGAON-KATHANI-TENGAGURIN	MORIGAON	LAHARIGHAT				LAHARIGHAT/BHURAGAON	26 26 21.70 N	92 19 46.07 E	26 24 47.63 N	92 15 44.74 E	8000									
3	CLIMATE Resilient Flood and River Erosion Risk Management Project in Assam Guwahati West, PGP Sub Project (Zone-C)	NAGAON				SILGHAT	NAGAON	KALIABOR	KALIABOR	26 37 6.23 N	92 56 29.70 E	26 35 49.40 N	92 53 9.75 E	6000						
			PAKEN	BISANATH	GOHPUR	HELEM	26 48 0.23 N	93 37 53.08 E	26 47 48.97 N	93 37 31.86 E	1100									
			KALIBARI	SONITPUR	TEZPUR	TEZPUR	26 36 53.46 N	92 49 0.04 E	26 36 51.48 N	92 48 49.79 E	300									
			ZAHAZ GHAT	SONITPUR	TEZPUR	TEZPUR	26 36 57.60 N	92 17 33.97 E	26 37 2.18 N	92 47 14.21 E	550									
			BERACHUBURI	SONITPUR	TEZPUR	TEZPUR	26 36 58.91 N	92 45 40.11 E	26 37 32.00 N	92 45 6.09 E										
			JARANI	SONITPUR	TEZPUR, BARCHALLA	TEZPUR/THELAMARA	26 38 32.20 N	92 43 30.93 E	26 38 15.05 N	92 38 20.55 E										
			BHARASINGRI	SONITPUR	BARCHALLA	THELAMARA	26 37 35.10 N	92 32 48.24 E	26 37 9.64 N	92 31 49.61 E	1500									
			Guni	Kamrup	Chuygaon	Gorolimari	26 5 55.4 N	91 20 26.1 E	26 5 56.5 N	91 20 18.7 E	850									
			Borakhat	Kamrup	Chuygaon	Gorolimari	26 6 45.31 N	91 15 6.97 E	26 7 40.31 N	91 2 57.75 E	3900									
			Penikhaty	Kamrup	Boko	Chamaria	26 9 15.87 N	91 10 25.72 E	26 9 22.19 N	91 9 40.51 E	1100									
4	Climate Resilient Flood and River Erosion Risk Management Project in Assam Guwahati West, PGP Sub Project (Zone-C)	PGP	Lotordia NC	Kamrup	Boko	Chamaria	26 9 28.28 N	91 9 10.73 E	26 9 59.59 N		2600							P.S.C procupine: 8 Nos of screen over 3 layer front Ch 40800m to 40800m to		
			At Dakhalda (Kaliapara Area)	Kamrup	Palashbari	Palashbari	26 07 03.1 N	91 30 49.7 E	26 07 01.08 N	91 30 24.82 E	800							Horizontal Mixed Flow		
			At Guimara	Kamrup	Palashbari	Palashbari	26 07 02.3 N	91 28 09.7 E	26 07 01.09 N	91 28 13.8 E	200							Centrifugal pump set including construction of pump house & staff quarter at Kalibog sluice		
			At Simina area	Kamrup	Palashbari	Palashbari	26 07 17.9 N	91 27 23.6 E	26 07 21.5 N	91 27 08.4 E	640									
			In between Makhadaj spur and Land spur No-1 Futuri	Kamrup	Palashbari	Palashbari	26 07 41.6 N	91 26 03.3 E	26 07 28.5 N	91 26 43.8 E	1450									

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Climate Resilient Brahmaputra River Erosion Risk Management Project in Assam Barpeta (Zone-D)	Barpeta	Barpeta	Chitaga	Chitaga Revenue circle	26 15 24.64 N	91 11 11.67 E	26 15 20.68 N	91 10 36.83	1000		PSC PORCUPINE SCREENS
		In between Ch 33200m to 34700m Chemman to Kukaran)	Chitaga	Chitaga Revenue circle	26 14 45.79 N	91 00 03.41 E	26 14 52.18 N	91 07 52.37	2000		PSC PORCUPINE SCREENS
		In between Ch 43000m to 47200m (Bhagespar to Dongsra)	Barpeta	Barpeta Revenue circle	26 15 33.07 N	91 05 26.98 E	26 14 56.43 N	91 03 29.29	3500		PSC PORCUPINE SCREENS
		In between Ch 50950m to 55000m (Jadavpur to Dongsra)	Barpeta	Barpeta Revenue circle	26 14 54.08 N	91 01 53.04 E	26 13 54.66 N	90 59 57.30	3500		PSC PORCUPINE SCREENS
		A1 Ch 69th km (samka kabara 11 Noshet to baghbar)	Barpeta	Barpeta Revenue circle	26 13 29.80 N	90 51 52.67 E	26 12 59.43 N	90 91 33.57	1000		PSC PORCUPINE SCREENS
		Baladman Char to paharnali	Goalpara	Maia	26 9 36.78 N	90 19 1.45 E	26 0 22.92 N	90 18 5.42	2350		
		Goalpara Town Protection spur to Natumbesti	Goalpara	Balljana	26 11 8.30 N	90 37 44.49 E	26 11 11.49 N	90 17 19.69	3000		
		Chuman to Joleswar	Goalpara West and Joleswar	Lakhipur	26 4 36.58 N	90 18 25.27 E	26 4 39.78 N	90 3 18.31	1000		
		Embankments Goalpara Town	Goalpara East	Balljana	26 0 55.46 N	90 36 43.82 E	26 1 4.35 N	90 35 31.42	2075		1 SHUTTER
		Sluice 1	Goalpara East	Balljana	26 0 56.53 N	90 36 30.09 E					4 SHUTTER
		Sluice 2	Goalpara East	Balljana	26 11 5.36 N	90 15 32.77 E					4 SHUTTER
		Sluice 3	Jaleswar	Lakhipur	26 3 6.80 N	90 15 15.17 E					TOTAL REACH 8500 M. ONGOING A/E WORKS-900M
		Fakrganj area (Sunderpara to Sujjomoni)	South Salmara	South Salmara	25 58 20 N	90 05 32 E	25 56 01	90 02 06	7600	Nil	REACH LENGTH=35 00 M
		Patalata area(Monichar to Katdanga	South salmara	South Salmara	25 51 51 N	89 59 27 E	25 49 43	89 57 07	4000	Nil	REACH LENGTH=20 00 M

INDIA

CLIMATE RESILIENT BRAHMAPUTRA INTEGRATED FLOOD AND RIVERBANK EROSION RISK MANAGEMENT PROJECT IN ASSAM



Appendix B

General Description: The Service Provider will undertake a Poverty and Social Impact Assessment (PSA), including a gender assessment, and collect information and data required to evaluate the poverty and socio-economic status, and gender impacts, of project affected people and the impact of the project on them, in four priority subprojects. The Service Provider will gather information from (i) reports and documents of the previous ADB-financed Assam Integrated Flood and Riverbank Erosion Risk Management Investment Program (AIFERMIP) to be provided by FREMAA at the start of the Services; (ii) data to be collected during field survey and desk works for each of the four subproject areas; and (iii) public consultations with beneficiaries, affected people, and stakeholders (government and private entities).

Appendix C

Specific Standards:

The Service Provider will conduct a field survey which will cover a minimum of 40 villages distributed across the four subproject areas. The villages will be selected in close consultation with FREMAA and will include unprotected villages vulnerable to riverbank erosion and flooding as well as protected villages with riverbank revetment works and flood embankments. It will also include hamlets or clusters of people living outside the embankments and on embankments; this will be clearly stated in the assessment.

To undertake the field survey, the Service Provider will prepare the PSA questionnaire and information leaflets for the project affected people. In addition, focus group discussions (FGDs) will be held in each selected villages with a 20% sample representing a wide range of local households including below the poverty line (BPL) households, Scheduled Tribes (ST), Scheduled Caste (SC), Other Backward Classes (OBC), women headed households, disabled persons, the elderly, and other disadvantaged or vulnerable groups.²²

Further, public consultations, following the principles of meaningful consultations,²³ representing a wide range of local households (as specified above) will be held at subproject sites. Consultations and FGDs are to be transparent and accessible to all interested parties through effective advertisement of the sessions, selection of locations that are accessible to mothers, children, disabled persons and the elderly, selection of times suitable to women. The Service Provider is to ensure that 50% of their facilitators are women and that there is at least 50% participation of female community members across all consultations and FGDs, including specific sessions that target women only. The Service Provider will provide detailed documentation of all FGDs and consultations including: signed consultation attendance sheets including dates, names and gender data; meeting minutes including summary of the discussions, community perceptions and concerns; photographs and videography of consultations and FGDs; and, details of efforts made to ensure location and time is accessible to all.

For each subproject area, the Service Provider will collect and analyse, as a minimum, the following data to inform the Poverty and Social Impact Assessment:

Socio-economic and poverty profiles of at least 40 villages, 10 in each project area, disaggregated by (i) protected and unprotected village²⁴, (ii) income group, (iii) ethnic group (ST,

²² For the purpose of the project, "disadvantaged" or "vulnerable" groups and "vulnerability" include: (i) scheduled castes and scheduled tribes as defined by the Constitution of India; (ii) persons with disabilities, are defined as a person with long term physical, mental, intellectual, or sensory impairment that, in interaction with barriers, hinders his/her complete and adequate participation in society equally with others; (iii) persons living below the poverty line are defined within the benchmark used by the Government of India to indicate economic disadvantage and to identify individuals and households in need of government assistance and aid; and (iv) people living with HIV/AIDS and gender/sexual minorities.

²³ As defined in ADB SPS 2009: a process that (i) begins early in the project preparation stage and is carried out on an ongoing basis throughout the project cycle; (ii) provides timely disclosure of relevant and adequate information that is understandable and readily accessible to affected people; (iii) is undertaken in an atmosphere free of intimidation or coercion; (iv) is gender inclusive and responsive, and tailored to the needs of disadvantaged and vulnerable groups; and (v) enables the incorporation of all relevant views of affected people and other stakeholders into decision making, such as project design, mitigation measures, the sharing of development benefits and opportunities, and implementation issues. The SPS 2009 can be accessed with this link <https://www.adb.org/sites/default/files/institutional-document/32056/safeguard-policy-statement-june2009.pdf>

²⁴ Those villages that are directly benefiting from the project (protected) and those that are not benefiting (unprotected).

SC and OBC HH), (iv) male and female headed HH, (v) BPL, and (vi) other disadvantaged or vulnerable groups.²⁵ This will serve as the baseline for project poverty, social and gender monitoring. The baseline will be comprehensive and needs to encompass the target population and a control group for monitoring and assessing impact at the end of the project. The control group will consist of unprotected villages not impacted by the project and vulnerable to floods and riverbank erosion. The socio-economic, poverty and gender profile of the project area will provide the basis for the project social and poverty reduction interventions, and the gender equality and social inclusion action plan. The following topics will be covered by the PSA:

Demographics. Age, sex, ethnicity, ST, SC, OBC status, movements of populations and number of households; the Service Provider will determine the number of people and households in the selected 40 villages from each of the subproject sites based on a 20% sample.

The proportion of households living below the poverty line (BPL) for each selected village, household incomes, expenditures, and consumption trends.

Education status. Literacy rate of people and language(s) spoken, access to existing schools and colleges.

Access to services

- (a) Power facilities. Sources of power supplied to households and other sectors.
- (b) Water supply. Information on the sources of water accessible for households, agriculture, and other users.
- (c) Sanitation facilities. Existing sewerage infrastructures in the vicinity.
- (d) Medical and health facilities. Available information on the health care facilities within districts or local areas, and availability of health care during the flood season.
- (e) Financial services. Existing microcredit schemes, governmental welfare schemes, moneylenders and indebtedness, repayment ability.

Sources of income. Types of occupations, livelihoods, and average income of people. at the community level.

Livelihoods. People's usage of local and natural resources for their livelihood purposes, the types of resources utilized for daily sustenance and household use, agricultural activities, and fisheries.

Cottage industries. Types and number of handicraft and weaving production, handlooms and specific yarn used in households, silkworm rearing facilities in each of the subprojects and other household-based industries.

Existing flood control and riverbank erosion protection works. To liaise with FREMAA regarding the nonconsulting services on "Data Collection for Assessment of Economic Benefits" in the same four subproject areas.

Vulnerability of households to shocks. People's vulnerability to recurrent floods and loss of land, the number and ability of households to recover to pre-flood financial status within three years, and what determines this ability (e.g. access to savings or other financial backup), number of households able to recover.

Transportation connectivity. Road network and other forms of transportation of people and for socio-economic activities. Sectors and number of populations benefiting from using a particular mode of transport.

Women in the community. Women's participation in decision making in the community

²⁵ As mentioned in footnote 1.

and in the household, including constraints and barriers, impacts of floods and disasters on women, household responsibilities, livelihoods, support networks.

Civil society organizations (CSOs). Local organizations and committees in the communities. Conduct a stakeholder analysis to assess the opportunities for stakeholder participation, particularly of project beneficiaries.

The **Poverty Impact Analysis** will use the poverty data from the baseline assessment in each project area including the data on the impact of disasters such as flood and river erosion on poverty and development benefits of the project intervention to address the livelihood and safety needs of vulnerable people.

To assess impacts on the households from project interventions, the PSA topics will be compared across protected and unprotected villages²⁶ household incomes, to understand the current the abilities of the treatment group (protected villages) and control group (unprotected villages) to recover from flood and riverbank erosion shocks and the number of households able to recover in will then be compared. Specifically, the Service Provider will carry out the following tasks:

- (ii) Analyze and identify levels of poverty and below poverty line (BPL) households in the selected protected and unprotected villages and hamlets, as per the socio-economic baseline assessment;
- (iii) Use data and information from the poverty and socio-economic profiles to assess *people's vulnerability to shocks such as* recurrent floods and loss of land, the number and ability of households to recover to pre-flood financial status within three years, and what determines this ability (e.g. access to savings or other financial back-up), number of households able to recover;
- (iv) Present the analysis and results of the Poverty Impact Analysis in a Poverty and Social Assessment Report.

The final output and its data will:

- (i) inform project design and assist in establishing baselines for gender, vulnerable peoples', livelihoods, and poverty indicators for the design and monitoring framework;
- (ii) provide information for the summary poverty report and social development strategy (SPRSS),
- (iii) establish baseline indicators for the gender equality and social inclusion action plan,
- (iv) map stakeholders including both formal and informal local civil society and support networks,
- (v) emphasize ways to increase project benefits for the communities, especially the landless, scheduled tribes, the poor, women and female headed households, persons with disabilities, and other disadvantaged groups;
- (vi) establish a robust baseline such that the project can conduct a thorough endline study directly comparing between treatment group (protected villages) and control group (unprotected villages) post project implementation.
- (vii) Support client in preparation of draft Resettlement Plans by compiling the Socio-economic data, providing documents/ information of all consultations, disclosures etc.

²⁶ An unprotected village is a village without any existing riverbank protection works and so is vulnerable to riverbank erosion and breaches in the flood embankment. A protected village is a village with recently constructed riverbank protection works and so is protected from riverbank erosion and embankment breaches.

Appendix-D

Performance Parameters:

The Services are expected to start on towards the end of December 2022 and will be implemented over a 4-month period. The Service Provider is expected to complete all tasks specified in the Scope of Services within this period. The Service Provider will produce the following deliverables:

- (i) Draft Inception Report (0.25 month after contract signing date) with the following information:
 - (a) Questionnaires and information leaflets for community consultation.
 - (b) List of 40 villages and hamlets selected and a schedule to undertake the field survey.
 - (c) Workplan.

- (ii) Final Inception Report (0.5 month after contract signing date, with softcopies and hardcopies) incorporating all comments received from FREMAA and ADB.

- (iii) Draft Final Poverty and Social Impact Assessment (PSA) Report (2.5 months after contract signing date, with softcopies and hardcopies) with the following chapters:
 - (a) Executive summary,
 - (b) Study objectives,
 - (c) Survey methodology and approach,
 - (d) Poverty and socio-economic profiles (robust baseline of target population and control group), including presentation of data in gender disaggregated data tables,
 - (e) Poverty impact assessment and main study findings, (comparing protected and unprotected villages, and assessing potential benefits for the communities, especially the landless, scheduled tribes, the poor, women and female headed households, persons with disabilities, and other disadvantaged groups through potential livelihoods pathways),
 - (f) Community consultations including details of consultations, FGDs, transect walks, village and stakeholder mapping, perceptions of project, overall summary of discussions,
 - (g) Draft GESI Action Plan and gender related targets to be met under the project and indicators,
 - (h) Draft list of livelihoods opportunities based on perception of community members,
 - (i) Summary and conclusions.
 - (j) Annexes including at least: (i) questionnaires, (ii) data analysis tables (including Excel spreadsheets) (iii) documentation of consultations including: signed consultation attendance sheets including dates, names and gender data; meeting minutes including summary of the discussions, community perceptions and concerns; photographs and videography of consultations and FGDs; and details of efforts made to ensure location and time is accessible to all; (iv) community maps,

- (iv) Final PSA Report (3 months after the contract signing date, with softcopies and hardcopies) incorporating all comments received from FREMAA and ADB.

- (v) Any other relevant data that are required for preparation of PSA and drafting the Resettlement plans that are to be submitted within 4 months after contract signing date.

Also, the Service Provider will provide FREMAA with fortnightly short (two pages maximum) progress reports of the Services, including (i) work completed in the previous two weeks, (ii) work planned in the next two weeks, (iii) potential issues and recommendations, and (iv) any other relevant information related to the Services.

The Service Provider will be accountable to FREMAA for all the tasks and deliverables stated above. All reports will be prepared in English and will cover all the tasks of this Scope of Services.