



Request for Proposal

On

Development of a Greenhouse Gas Accounting
System

For

Islamic Development Bank HQ

December 2022

1. LETTER OF INVITATION

8th December, 2022

Development of a Greenhouse Gas Accounting System for the Islamic Development Bank

1. The Islamic Development Bank (IsDB) has approved an administrative budget for financing consulting services for the above project. IsDB will select and engage the Consultants in accordance with the IsDB Corporate Procurement Policy (Policy).

2. IsDB now invites Proposals to provide the consulting services (Services) as described in the Terms of Reference. The firm will be selected using *Fixed-Budget Selection (FBS)* following the procedures in this Request for Proposal (RFP).

3. It is not permissible to assign this invitation to any other firm.

4. The RFP includes the following documents:

Letter of Invitation (LOI)

Section 1: Definitions

Section 2: Instructions to Consultants (ITC)

Section 3: Data Sheet

Section 4: Eligibility Requirements

Section 5: Evaluation Criteria

Section 6: Standard Forms for Proposal Submission

Section 7: Terms of Reference (TOR)

Section 8: General Conditions of Agreement

Section 9: Consultancy Services Agreement (Particular Conditions of Agreement)

5. Please acknowledge the receipt of this Letter of Invitation and inform IsDB within 5 working days from the date of receipt of this Letter of Invitation:

(a) Whether or not you will be submitting a Proposal; and

- (b) If so, whether you will be submitting a Proposal alone, as a Joint Venture or as a Lead Firm in an Association;
- (c) In the case of a Joint Venture, whether or not you will be submitting as the Lead Partner.

Yours sincerely,

Syed Husain Quadri

*Director
Resilience and Climate Action Department
Islamic Development Bank*

2. SECTION 1 DEFINITIONS

“IsDB” means **“Islamic Development Bank”**.

“IsDB Corporate Procurement Policy” is IsDB’s policy that sets out the general principles governing corporate procurement of IsDB. For details, please refer to www.isdb.org.

“Close relative” is defined as son, daughter, stepson, stepdaughter, adopted son, adopted daughter, mother, father, brother, sister, niece, nephew, grandmother, grandfather, granddaughter, grandson, aunt, uncle, cousin, stepmother, stepfather, stepsister, stepbrother, mother-in-law, father-in-law, sister-in-law, brother-in-law, daughter-in-law, son-in-law..

“Consultancy Inputs” means the amount of the time in which the Consultant’s services are required to be performed during the term of the Contract. Unless otherwise provided in the Contract, Consultancy Inputs are measured in the unit of **“Working Day”**.

“Consultant”, for the purpose of this RFP, means **“consulting firm”**. A consulting firm may be private or public entity, or a non-government organization (NGO) or a Joint Venture of any of aforementioned, that has consultancy capacity and is invited to submit a proposal for the services and, if selected, shall provide the Services to IsDB.

“Contract” means the contract signed by the IsDB and the Consultant and all the attached documents listed in the Contract.

“Counterpart Facilities” means the facilities specified in the Data Sheet that shall be provided by the IsDB to the Consultant free of cost, and may include office accommodation, transportation equipment and other services.

“CQS” means Consultant’s qualification Selection.

“ETP” stands for **“Evaluated Total Price”**.

“Data Sheet” means the section of the RFP that contains specific data and information on the selection process and the services.

“Day” means calendar day, except where otherwise stated.

“Field Work” means the Consultant’s work at an assignment location other than the city or province where the Consultant holds permanent residence or office.

“FBS” means “Fixed Budget Selection”.

“Full-Time Employee” is an individual who is currently employed under a Contract or agreement of employment with the Consultant or the Sub-Consultant; has been employed by the Consultant or the Sub-Consultant for the last 12 consecutive months preceding the date of submission of the Proposal; is entitled to receive regular remuneration and benefits (e.g. social security, pension or medical contributions) from the Consultant or the Sub-Consultant; and is engaged to work for the Consultant or the Sub-Consultant for the number of hours per day and days per year that are considered the norm for full-time employees in the country of employment or in the country in which the person is assigned.

“Home Office” means the Consultant’s work at the Consultant’s own office or residence.

“HRMD” standards for **“Human Resources Management Department”**.

“Joint Venture” means a Consultant which comprises two or more Partners, each of which shall be jointly and severally liable to IsDB, if selected, for all the Consultant’s obligations under the Contract.

“Lead Partner” is the Partner designated in the Power of Attorney to represent the Joint Venture or an association. Lead Partner is the Lead Firm in a Joint Venture.

“LCS” means “Least Cost Selection”.

“Location of Assignment” means the place where the consultant is required to stay for providing the services in accordance with the contract. Further definitions are provided in the definitions of “On-Site Assignment” and “Off-Site Assignment”.

“On-site assignment” means an assignment that requires the consultant to work on the Bank’s premises (headquarters, Regional Offices, Country Gateway Offices).

“Off-site assignment” means an assignment that requires the consultant to work at a location other than IsDB’s premises.

“Partner” means any of the entities that make up the Joint Venture and Partners means all such entities.

“Personnel” means qualified individuals provided by the Consultant and assigned to perform the Services or any part thereof. In this RFP, the term “personnel” may be used interchangeably with the term “expert(s)” or “member(s) of the Consultant team”.

“Proposal” means a technical proposal or a financial proposal, or both.

“QBS” means Quality-based Selection.

“QCBS” means Quality- and Cost-based Selection.

“RFP” means this Request for Proposal.

“Requesting Department” or **“RD”** means the department within ISDB that requests for the Services.

“Services” means the work to be performed as described in the Terms of Reference and pursuant to the Contract.

“Shortlisted Consultant” means the firms and/or joint ventures invited by this RFP for submitting proposals.

“SSS” means “Single Source Selection”.

“Sub-Consultant” means any person or entity with whom the Consultant associates for the execution of any part of the Services and for whom the Consultant is fully responsible.

“Terms of Reference” or **“TOR”** means the Section 7 of the RFP, which explains the objectives, scope of work, activities, and tasks to be performed, respective responsibilities of ISDB and the Consultant, and expected results and deliverables of the Contract.

“Working Day” or **“WD”** means in the Terms of Reference (TOR) the day when the Consultant’s services are required or means in the Consultant’s invoices for payment the day the Consultant is required by the TOR to perform the services and the Consultant has done so.

3. SECTION 2. INSTRUCTIONS TO CONSULTANTS

1. **Selection Method** - IsDB intends to select a Consultant from those listed in the Letter of Invitation using FBS for providing Services to the IsDB in accordance with the TOR in Section 7.
2. **Client** – The IsDB is the Client of the Services. The Requesting Department, the authorized representative of the IsDB and the contact details are indicated in the Data Sheet.
3. **Contract** - The Consultants are invited to submit Proposals for the Services. The Proposal will be the basis for contract negotiations. The Form of Contract is in Section 8.
4. **Reservation Clause** - Consultants shall bear all costs associated with the preparation and submission of their Proposals and contract negotiation, if selected. The IsDB is not bound to accept any proposal, and reserves the right to postpone or annul the selection process at any time prior to Contract award, without thereby incurring any liability to the Consultants.
5. **Counterpart Support** - Where specified in the Data Sheet and at no cost to the Consultant, the IsDB shall provide the Counterpart Facilities for contract implementation specified in the Data Sheet and make available relevant data and documents relevant to the Services.
6. **Conflict of Interest** – IsDB considers a conflict of interest to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with IsDB's policies, rules and procedures, or applicable laws and regulations and that such conflict of interest may contribute to or constitute a prohibited practice under IsDB's Group Integrity Policy which is accessible at www.isdb.org.
7. **Conflicting Activities** - Without limitation on the generality of the foregoing, Consultants (including Sub-Consultants) shall not be recruited under the circumstances set below:

- (a) Conflict between consulting activities and procurement of goods, works or services: Consultants that have been engaged by IsDB to provide goods, works or services for a project shall be disqualified from providing consulting services related to such project. Conversely, a Consultant hired to provide consulting services for the preparation of bidding documents shall be disqualified from subsequently providing goods, works or services resulting from or directly related to the consultant's services for such preparation.
 - (b) Conflict among consulting assignments: Consultants shall not be hired for any assignment that, by its nature, may be in conflict with another assignment of the Consultant. As an example, Consultants hired to implement a project shall not be hired again to conduct post evaluation of the same project.
 - (c) Relationship with IsDB staff: Consultants that have a business or family relationship with the IsDB staff member(s) who are directly or indirectly involved in any part of (i) the preparation of the TOR of the Contract, (ii) the recruitment process for such Contract, or (iii) supervision of such Contract may not be awarded a Contract, unless the conflict stemming from this relationship has been resolved in a manner acceptable to IsDB throughout the recruitment process and the execution of the Contract.
8. **Disclosure of Conflict of Interest** - Consultants have an obligation to disclose any situation of actual or potential conflict of interest. Failure to disclose such situations may lead to the disqualification of the Consultant or the termination of its Contract.
9. **Anticorruption** - IsDB's Corporate Procurement Policy requires that all IsDB staff as well as Consultants under IsDB Contracts, observe the highest standard of ethics during the selection process and in execution of such Contracts. IsDB:
- (a) will reject a proposal for award if it determines that the consultant recommended for award has directly, or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract in question;

- (b) will sanction a party, including declaring ineligible, either indefinitely or for a stated period of time, such party from participation in IsDB financed activities if it at any time determines that the consultant has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for, or in executing, an IsDB financed contract; and
 - (d) will have the right to require consultants to permit IsDB or its representative to inspect their accounts and records and other documents relating to consultant selection and to the performance of the Contract and to have them audited by auditors appointed by IsDB.
- 10. One Proposal** - Shortlisted Consultants, may only submit one Proposal. However, this does not limit the inclusion of Sub-Consultants in more than one Proposal. In each proposal, alternative experts shall not be proposed, and only one curriculum vitae (CV) may be submitted for each position in the Proposal.
- 11. Validity** - The time period during which the Consultants' Proposals must remain valid from the deadline for the submission of Proposals is indicated in the Data Sheet. During this period, Consultants shall maintain the availability of their personnel nominated in the Proposal. The IsDB will make its best effort to complete negotiations within this period. Should the need arise, the IsDB may request Consultants to extend the validity period of Proposals. Consultants have the right to refuse to extend the validity of their Proposals.
- 12. Eligibility** – The Consultant and all personnel proposed in the Consultant's Proposal must meet IsDB's eligibility requirements in accordance with IsDB's Corporate Procurement Policy. Details are in **Section 4 Eligibility Requirements**. Consultants must seek clarifications following instructions in 15 if the Consultants have any question on eligibility.
- 13. IsDB Member Country Preference** – The Consultant should check the Data Sheet if any preference is to be given to consultants from IsDB member countries for this selection. If a preference is indicated in the Data Sheet, Section 5 shall contain evaluation criteria on how such preference will be applied in the evaluation.

- 14. Registration in IsDB's Database for Consultants (DACON)** - A consulting firm, participating in the bidding for the Services shall be a legal entity and should register in the DACON before the contract negotiations if the firm is selected for contract award and if the firm has not registered in DACON before. Each member of the Consultant team shall also register in DACON before contract negotiation if the individual has not registered in DACON before.
- 15. Clarification of RFP-** Consultants may request a clarification of any contents of the RFP no later than seven days (7) before the deadline for the submission of Proposals. The request for clarification must be sent by email or fax to the the IsDB's authorized representative whose contact details are in Data Sheet. The IsDB will respond by email and/or fax. The response (including an explanation of the query but without identifying the source of inquiry) will also be sent by email and fax to all shortlisted Consultants except for cases where the query and answer involve company commercial information or personal information or information that is not appropriate for disclosure to a third party. Should the IsDB deem it necessary to amend the RFP as a result of a clarification, it shall do so following the procedure under 15.
- 16. Amendment of RFP/Extension of Submission Deadline** - At any time before the deadline for the submission of Proposals, the IsDB may amend the RFP by issuing an addendum. The addendum will be sent to all shortlisted Consultants by e-mail and fax and will be binding on them. Consultants shall acknowledge receipt of all amendments through by email and/or fax. If the amendment is substantial, the IsDB may extend the deadline for the submission of Proposals in order to give Consultants reasonable time for taking the amendment into account in their Proposals. In any event, the IsDB can extend the deadline for the submission of Proposals at its discretion.
- 17. Language** - The Proposal, as well as all related correspondences exchanged by the Consultants and the IsDB, shall be in Arabic, and/or English, and/or French.
- 18. Compliance with RFP** - In preparing their respective Proposals, Consultants are expected to examine in detail the documents comprising the RFP. Consultants whose proposals do not meet the requirements of the RFP may fail to meet the minimum qualifying score as indicated in the Evaluation Criteria in Section 5.

- 19. Joint Venture** - For the purpose of submitting a proposal, a shortlisted Consultant may enhance its expertise for the assignment by forming a Joint Venture with non-shortlisted firms, in which case the Consultant and the Partners of the Joint Venture shall be jointly and severally liable under the Contract.
- a) In the event that the Consultant constitutes a Joint Venture, the Consultant shall submit (i) a copy of the Joint Venture Agreement with its Technical Proposal and (ii) a power of attorney (executed by all partners) that authorizes the designated Lead Partner of the Joint Venture to act for and on behalf of the Joint Venture and to legally bind such Joint Venture in any contractual or similar documentation. Any Joint Venture agreement and Joint Venture power of attorney shall be attached to the Technical Proposal of such Consultant.
 - b) No shortlisted Consultant (including any Joint Venture partner) can associate with another shortlisted Consultant, and every Full-Time Employee of a shortlisted Consultant is not eligible to participate as an associate or Sub-Consultant of another Consultant shortlisted for the Assignment.
 - c) A shortlisted Consultant, in the case of a Joint Venture or an association (i.e., lead firm and sub-consultants), may add additional partners or associates/sub-consultants, subject to the restrictions in (ii) above, in its Proposal to broaden its range of expertise and experience.
 - d) The Joint Venture Agreement shall identify the Lead Partner. All Partners in a Joint Venture shall sign the Proposal unless the Lead Partner is nominated to do so in the power of attorney.
- 20. Proof of Status** - Prior to contract negotiations, the selected Consultant will be required to update or confirm its legal status as registered in the DACON. The proof of the legal status that should be entered into DACON may include certificate of incorporation (or registration, in the case of a partnership or joint venture) or any document required by the commercial

laws of the relevant country establishing the Consultant's status to conduct or transact business as a legal entity.

21. Technical Proposal

- a) The Consultants are required to submit a Technical Proposal. The Technical Proposal shall provide the information required in the Technical Forms provided in Section 6.
- b) The Consultants must submit one CV for each and every position of key personnel as indicated in the Technical Proposal Evaluation Summary Sheet in Section 5. Proposals which do not comply with this requirement may be rejected.
- c) Should the Consultant wish to propose different number and combination of positions, it may do so by including a section named "Adjusted Team Composition" in its Proposal and attach the relevant CVs to this Section. Justifications must be provided if the adjusted team composition is proposed. The Client may consider this adjusted team composition after the Firm is selected based on the evaluation of its Proposal that complies with the original requirement in 21. a).

22. No price in Technical Proposal - The Technical Proposal shall not include any financial information. A Technical Proposal containing financial details will be declared non-responsive.

23. Financial Proposals - The Consultants are required to prepare the Financial Proposal using the Financial Forms provided in Section 6. All activities and items described in the Technical Proposal must be priced in the Financial Proposal. For non-remuneration (e.g. out-of-pocket) related omissions, any activities or items described in the Technical Proposal but not priced, shall be assumed to have been included in the prices of other activities or items provided for in the Financial Proposal.

24. Maximum budget – Consultants must check Data Sheet whether there is an indication of maximum budget. If a maximum budget is indicated, Consultant must prepare financial

proposal within the maximum budget. Proposals with a total price, inclusive of provisional sums and contingency when applicable, exceeding the maximum budget may be rejected.

- 25. Currencies** - Consultants may express the price of their services in any fully convertible currency of an IsDB member country, singly or in combination. The same currency/currencies shall be used in the Contract for payment if the Consultant is awarded a Contract.
- 26. Exchange Rates** – For evaluation purposes, all currencies in the financial proposals will be converted into US Dollars using the exchange rates prevailing on the Proposal Submission Date. The source of the exchange rate data is indicated in the Data Sheet.
- 27. Submission of Proposals**
- a) An authorized representative of the Consultant will sign the Technical Proposal Submission Letter and the Financial Proposal Submission Letter separately in the format provided in Section 6. The authorization shall be in the form of a written power of attorney accompanying each of the two separate Letters demonstrating that the representative has been duly authorized to sign. An authorized representative of the Consultants shall also initial all pages of the Financial Proposals.
 - b) The Technical Proposal file shall be submitted to the email address shared in the Datasheet.
 - c) The Financial Proposal file shall be submitted in electronic format in PDF encrypted or password protected.
 - d) Financial Proposal Key/Password will be shared only with the authorized Corporate Procurement Representative separately as mentioned in datasheet.
 - e) The two files containing the Technical and Financial Proposals separately shall be send through email to the email mentioned in Datasheet.

- f) The Proposals must be sent to the IsDB's authorized email address indicated in the Data Sheet and received by the IsDB at the specified email address no later than the time and the date indicated in the Data Sheet, or any extension to this date in accordance with 16. Any proposal received by the IsDB after the deadline for submission shall be returned unopened.
- g) The IsDB shall open the Technical Proposal immediately after the deadline for their submission. The envelopes with the Financial Proposal shall remain sealed and securely stored.
- 28. No Influence on Evaluation** - From the deadline for the submission of Proposals to the time the Contract is awarded, the Consultants should not contact the IsDB on any matter related to the Proposal. Any effort by Consultants to influence the IsDB in the evaluation and recommendation for award of Contract will result in the rejection of the Proposal.
- 29. Evaluation of Technical Proposals** - The IsDB shall evaluate the Technical Proposals on the basis of their responsiveness to the TOR, applying the evaluation criteria, specified in Section 5. Each responsive Proposal will be given a technical score. A Proposal shall be rejected at this stage if it does not respond to a mandatory requirement of the RFP or if it fails to achieve the minimum qualifying technical score of as indicated in Section 5.
- 30. Notification of Technical Evaluation Results** - After the technical evaluation is completed, the IsDB shall notify those Consultants whose Proposals did not meet the minimum qualifying technical score or were considered non-responsive to the RFP, indicating that their Financial Proposals will be returned unopened after completing the selection process.
- 31. Opening of Financial Proposals** – Financial Proposals shall be opened by the Consultant Selection Panel in the presence of a representative from IsDB's Group Internal Audit Department.
- 32. Evaluation of Financial Proposals** - The IsDB will review the detailed content of a Financial Proposal. Financial Proposals will be reviewed to ensure they are complete (i.e. whether Consultants have priced all items of the corresponding Technical Proposal). For material

omissions in remuneration, the IsDB will price them by application of the highest unit cost and quantity of the omitted item as provided in the other Financial Proposals and add their cost to the offered price and correct any arithmetical errors. If less than the prescribed minimum person months inputs are provided, the IsDB will increase the cost of the Proposal by applying the highest remuneration rate for the personnel, as the case may be, set out in the Proposal. When correcting computational errors, in case of discrepancy between a partial amount and the total amount the partial amount shall prevail; in case of discrepancy between words and figures, the words shall prevail. The evaluated total price (ETP) for each Financial Proposal will be determined. The ETP excludes non-competitive components (i.e. contingencies and provisional sums). The ETP will be converted to US dollars in accordance with Para 26 of this Section.

- (a) To allow comparison on a common basis, each Financial Proposal will be carefully scrutinized and an ETP in US dollars will be determined. The lowest evaluated Financial Proposal will receive the maximum score of 100 Points. The score for each other Financial Proposal is inversely proportional to its ETP and will be computed as follows:

$$S_f = 100 \times F_m / F$$

Where: S_f is the financial score of the Financial Proposal being evaluated,
 F_m is the ETP of the lowest priced Financial Proposal,
 F is the ETP of the Financial Proposal under consideration.

- (b) Following completion of evaluation of Technical and Financial Proposals, final ranking of the Proposals will be determined. The final ranking will be in a descending order of the combined total scores of each set of Technical and Financial Proposals. The total score is computed as follows:

$$S = W_t \times S_t + W_f \times S_f$$

Where:
 S is the combined total score,
 W_t is the weight of the technical score as indicated in Para 2 Section 5 Evaluation Criteria,
 S_t is the technical score,

W_f is the weight of the financial score as indicated in Para 2 Section 5 Evaluation Criteria,
 S_f is the financial score,

- (c) The first-ranked Consultants (with the highest total combined score) will be invited to contract negotiations.
- 33. Negotiations** – Unless otherwise indicated in the invitation to contract negotiations, the negotiations will be held at the date and address indicated in the Data Sheet or through correspondence. The invited Consultant will, as a pre-requisite for attendance at the negotiations, confirm by email or fax availability and DACON registration of all experts named in its Proposal. Failure in satisfying such requirements may result in the IsDB proceeding to initiate the negotiation process with the next-ranked Consultant. Representatives conducting negotiations on behalf of the Consultant must have written authority to negotiate and conclude a Contract.
- 34. Technical Negotiations** - Negotiations will include a discussion of the Technical Proposal, the proposed technical approach and methodology, work plan and schedule, organization and Personnel, and any suggestions made by the Consultant to improve the TOR. The IsDB and the Consultant will finalize the TOR, Personnel schedule, work schedule, logistics, and reporting. These documents will then be incorporated in the Contract as “Scope of Services/TOR.” Special attention will be paid to clearly defining the Consultancy Inputs and facilities required from the IsDB to ensure satisfactory implementation of the assignment.
- 35. Financial Negotiations** - The financial negotiations will generally fine-tune the duration of the Consultancy Inputs, and the quantities of out-of-pocket expenditure items may be increased or decreased from the relevant amounts shown or otherwise agreed in the Financial Proposal. The details of an expert’s remuneration and specific unit rates for out-of-pocket expenditures will not be subject to negotiations unless there is a budget constraint.
- 36. Availability of Personnel** - Having selected the Consultant on the basis of, among other things, an evaluation of proposed Personnel, the IsDB expects to negotiate a Contract on the basis

of the Personnel named in the Proposal. Before contract negotiations commence, the IsDB will require written assurances that the Personnel will be actually available. The IsDB will not consider substitutions prior to or during contract negotiations unless both parties agree that undue delay in the selection process makes such substitution unavoidable or for reasons such as death or medical incapacity. The IsDB may also request the replacement of any expert nominated by the invited firm who received a rating below 70% (average) or is deemed to be unsuitable for a proposed position. In the event that the IsDB requests a replacement, such replacement shall not have a unit rate exceeding the remuneration proposed for the original candidate by the firm in its Financial Proposal. Any proposed replacement shall have equivalent or better qualifications and experience than the original candidate and be submitted by the Consultant within the period of time specified in the letter of invitation to negotiate. Failure to meet either of these requirements may result in disqualification.

37. **Conclusion of the negotiations** - Negotiations will conclude with a review of the draft Contract. To complete negotiations, the IsDB and the Consultant will sign the agreed Contract. If negotiations fail, the IsDB will invite the Consultant whose Proposal received the second highest score to negotiate a Contract.
38. **Award of Contract and Commencement of Services**- After completing negotiations, the IsDB will award the Contract to the selected Consultant and notify the other Consultants who were unsuccessful of such result. The Consultant is expected to commence the Services on the date and at the location specified in the Data Sheet unless otherwise notified by IsDB in the Notice to Proceed.
39. **Debriefing** - Consultants who were not awarded the Contract may request a debriefing from the IsDB within seven (7) days after receiving a regret letter from the IsDB, with respect to their respective Proposals.
40. **Confidentiality** - Information relating to the evaluation of Proposals and recommendations concerning award shall not be disclosed to the Consultants who submitted the Proposals or to other persons not officially concerned with the process until the publication of award of contract, except for the information explicitly permitted in this ITB.

SECTION 3 DATA SHEET

Reference Clauses in Section 3	Subject	Specifics for this RFP
1	Selection Method	FBS
2	Client	Islamic Development Bank Administrative Service Department
3	Client's Authorized Representative	Abdul Rasheed Chandio Agul@isdb.org
3	Client's Authorized Representative Physical Address	Islamic Development Bank Headquarters, 2444 Unit No. 1، طريق الملك خالد 8111، Jeddah 22332, Saudi Arabia
3	Client's Authorized Representative telecommunication and electronic mail	General - BCC2022-062 Development of a Greenhouse Gas _GHG_ Accounting System for the Islamic Development Bank 50723b9b.isdb.org@emea.teams.ms
4	Deadline for Submission	7th January 2022
4	Deadline for Submission email Address	Proposal Submission - BCC2022-062 Development of a Greenhouse Gas _GHG_ Accounting System for the Islamic Development Bank b826eb3f.isdb.org@emea.teams.ms
5	Counterpart Support	General - BCC2022-062 Development of a Greenhouse Gas _GHG_ Accounting System for the Islamic Development Bank 50723b9b.isdb.org@emea.teams.ms
11	Validity	90 days
13	IsDB Member Country Preference	Not applicable
24	Maximum Budget	USD 95,000

26	Exchange Rates	[Indicate source of exchange rate]
27	Expected Date of Contract Negotiations	29 th January 2023
28	Expected Date and Location of Commencement of Services	9 th February 2023

4. SECTION 4 ELIGIBILITY REQUIREMENTS

1. General Eligibility Requirements

- 1.1 The IsDB has no restrictions on the source of its corporate procurement provided such sources comply with the Boycott Regulations of the Organization of Islamic Conference, the League of Arab States and the African Union.
- 1.2 A consultant or consulting firm that is on any IsDB sanction or suspension list due to misconduct, administrative actions, integrity violations, poor performance or on any recognized terrorism list shall be ineligible for IsDB corporate procurement contract.

2. Specific Eligibility Requirements for Consultants

- 2.1. IsDB prefers to hire consultants from Member Countries. When such preference is to be applied in selecting consultants, the invitation for expression of interest and/or the request for proposals shall define how such preference will be applied in the selection process.
- 2.2. Consultants must be competent and qualified for the work they are hired to perform.
- 2.3. Consultants must be medically fit for their assignments, including any travel.
- 2.4. There shall be generally a six-month “cooling period” after an IsDB staff or a member of IsDB Board of Executive Directors has retired or resigned from IsDB before the person can be hired as consultant by IsDB.
- 2.5. Human Resources Management Department (HRMD) clears proposals to engage former Bank personnel for the first time as consultants to be contracted by the Bank.
- 2.6. Former Bank personnel normally shall not be contracted by Bank as consultant for an assignment longer than six (6) months.
- 2.7. Former Bank personnel whose employments with the Bank were terminated due to disciplinary actions shall be ineligible for being hired as consultant by the Bank.

- 2.8. There are generally no restrictions on hiring spouse, close relatives of Bank personnel as consultant provided that the consultant is not hired for an assignment in the same department of, or supervised directly or indirectly, by the consultant's spouse or close relative. Close relative is defined as close relatives as son, daughter, stepson, stepdaughter, adopted son, adopted daughter, mother, father, brother, sister, niece, nephew, grandmother, grandfather, granddaughter, grandson, aunt, uncle, cousin, stepmother, stepfather, stepsister, stepbrother, mother-in-law, father-in-law, sister-in-law, brother-in-law, daughter-in-law, son-in-law.
- 2.9. Close relatives of consultants currently engaged by the Bank may not work as consultants if such engagement creates an actual or potential conflict of interest situation.
- 2.10. Civil servants (public sector employees working for a government department or agency) may only be hired under consulting service contracts with the Bank, either as individuals or as team members of a consulting firm, if they are on leave of absence without pay, and are duly authorized to work under an IsDB consulting service contract and their employment would not create a conflict of interest. A letter from the candidate's agency may be required to certify that these requirements are met. Once engaged by IsDB as consultant, such individuals shall serve in their own capacity and shall not represent any government organization or any entity external to IsDB.
- 2.11. A consultant who is currently contracted by the Bank on a full-time assignment must not work as a consultant, resource person or service provider for another Bank financed contract, and for any other employer or project. A consultant who is currently engaged on an intermittent assignment for the Bank is allowed to work on another intermittent assignment, provided that the user-departments concerned are convinced that there would be no overlapping in working days and no conflict in time schedule and no conflict of interest between the assignments in question.

5. SECTION 5 EVALUATION CRITERIA

1. Technical Evaluation Criteria

1.1 Technical Proposal Evaluation Summary Sheet - Each consulting firm submitting proposal shall be evaluated based on the criteria specified in the table below.

Evaluation Criteria	Max. Weight	Firm 1		Firm 2		Firm 3		Firm 4		Firm 5	
		Rating	Score								
A. Firm's Qualification	25										
a. Experience in similar Projects	20										
b. Experience in similar Geographic Areas	5										
B. Methodology and Work Program	35										
a. Understanding of Objectives & proposal presentation	5										
b. Quality of Methodology	10										
c. Innovativeness/Comments on TOR	5										
d. Work program	5										
e. Personal Schedule	5										
C. Qualifications of Key Personnel	25										
a. Team Leadership *	10										
b. Team Member 1 Nominated as Team Leader	8										
c. Team Member 2	5										
d. Team Member 3	2										
D. System integration & transfer of knowledge/training	15										
a. Integration into IsDB business processes/systems	8										
b. Transfer of knowledge/training	7										
Total	100										

1.2 Personnel **Evaluation Sheet** - Each member of key personnel proposed by each consulting firm shall be evaluated based on the criteria specified in the table below.

Position/Area of Expertise	Name	General Qualification		Specific Experiences Relevant to TOR		Experience in the Region		Language		Total
		20%		60%		15%		5%		
		Rating	Score	Rating	Score	Rating	Score	Rating	Score	
a.	Team Leadership *									
b.	Team Member 1 Nominated as Team Leader									
c.	Team Member 2									
d.	Team Member 3									

Rating : Excellent 95%-100% Very Good 90%-94% Above Average 80%- 89% Average 70%-79% , Below Average <70%, Non-Complying 0%

Score : Rating x percentage assign*

* *The Team Leader must be expert*

1.3 Minimum Qualifying Technical Score: 75

2. Weight Distribution in Final Score:

2.1 Technical Proposal:100%

3. IsDB Member Country Preference

Not applicable

6. SECTION 6. STANDARD FORMS FOR PROPOSAL SUBMISSION

[Instructions to Consultants: Comments in brackets [] provide guidance to the shortlisted Consultants for the preparation of their Technical Proposals; they should not appear on the Technical Proposals to be submitted.]

6.1 Standard Forms for Technical Proposals

- TECH-1 Technical Proposal Submission Form
- TECH-2 Consultant's Organization and Experience
- TECH-3 Description of the Approach, Methodology and Work Plan
- TECH-4 Curriculum Vitae (CV) for Proposed Professional Experts
- TECH-5 Personnel Schedule
- TECH-6 Work Schedule

6.2 Standard Forms for Financial Proposals

- FIN-1 Financial Proposal Submission Form
- FIN-2 Summary of Financial Proposal
- FIN-3 Remuneration
- FIN-4 Other Expenses

Form TECH-1 Technical Proposal Submission Form

[*Location, Date*]

To: [*Name and address of IsDB*]

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 Proposal. We are hereby submitting our Proposal, which includes this Technical Proposal, and a Financial Proposal sealed under a separate envelope.

We are submitting our Proposal in association with_____/as a Joint Venture: [*Insert a list with full name and address of each joint venture partner or associated firm*].¹ Attached is the following documentation: [Joint Venture Agreement or letters of association]²

We hereby declare that all the information and statements made in this Proposal are true and accept that any misinterpretation contained in it may lead to our disqualification.

Our technical and financial proposals shall remain valid for the period as defined in the Data Sheet of your Request for Proposal. If negotiations are held during the validity period, we undertake to negotiate on the basis of the proposed personnel. Our Proposal is binding upon us and subject to the modifications resulting from contract negotiations.

¹ [*Delete in case no association or Joint Venture is proposed.*]

² The relevant agreement must identify the lead Joint Venture partner or associate and specify the lead firm's authority to sign for, and on behalf of, the Joint Venture or association. For Joint Ventures, the Joint Venture agreement must include an undertaking of joint and several liability by each Joint Venture partner

We undertake, if our Proposal is accepted, to initiate the consulting services related to the assignment not later than the date indicated in Clause Reference 37 of the Data Sheet.

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: _____

Name of Firm: _____

Address: _____

Form TECH-2 Consultant's Organization and Experience

1. Consultant's Organization

[Provide here a brief (not more than two pages) description of the background and organization of the Consultant (including associate firms) and, if applicable, Sub-Consultant and each joint venture partner for this assignment.]

2. Consultant's Experience

[Using the format below, provide information on each assignment for which your firm, and each associated firm or joint venture partner for this assignment, was legally contracted either individually as a corporate entity or as one of the major companies within an joint venture for carrying out consulting services similar to the ones requested under this assignment. Please include not more than 10 of the most recently completed assignments.]

Assignment name:	Approx. value of the contract (in current US\$ or Euro):
Country: Location within country:	Duration of assignment (months):
Name of IsDB:	Total N° of person-months of the assignment:
Address:	Approx. value of the services provided by your firm under the contract (in current US\$ or Euro):
Start date (month/year): Completion date (month/year):	N° of professional person-months provided by the associated firms or joint venture partners or the Sub-Consultants:
Name of Joint venture partner, if any:	Name of senior regular full-time employees of your firm involved and functions performed (indicate most significant profiles such as Project Director/Coordinator, Team Leader):
Narrative description of Project:	

Description of actual services provided in the assignment:

Firm's Name: _____

Form TECH- 3 Description of Approach, Methodology and Work Plan for Performing the Assignment

[Technical approach, methodology and work plan are key components of the Technical Proposal. You are suggested to present your Technical Proposal in the following three chapters:

1) Technical Approach and Methodology

[In this chapter you should explain your understanding of the objectives of the assignment, approach to the services, methodology for carrying out the activities and obtaining the expected output, and the degree of detail of such output. You should highlight the problems being addressed and their importance, and explain the technical approach you would adopt to address them. You should also explain the methodologies you propose to adopt and highlight the compatibility of those methodologies with the proposed approach.]

2) Work Plan

[In this chapter you should propose the main activities of the assignment, their content and duration, phasing and interrelations, milestones, and delivery dates of the reports. The proposed work plan should be consistent with the technical approach and methodology, showing understanding of the TOR and ability to translate them into a feasible working plan.

A list of the final documents, including reports, drawings, and tables to be delivered as final output, should be included here. The work plan should be consistent with the Work Schedule of Form TECH-7.

3) Organization and Personnel

[In this chapter you should propose the structure and composition of your team. You should list the main disciplines of the assignment, the key expert responsible, and proposed technical and support personnel. You shall also specify if you will be the lead firm in a joint venture. For joint ventures, you must attach a copy of the relevant agreement.]

Form TECH- 4 Curriculum Vitae (CV) for Proposed International or National Experts

1. **Proposed Position** [*only one candidate shall be nominated for each position*]: _____

2. **Name of Firm** [*Insert name of firm proposing the expert*]: _____

3. **Name of Expert** [*Insert full name*]: _____

4. **Date of Birth:** _____ **Citizenship:** _____

5. **Education** [*Indicate college/university and other specialized education of expert, giving names of institutions, degrees obtained, and dates of obtainment*]: _____

6. **Membership in Professional Associations:** _____

7. **Other Trainings** [*Indicate significant training since degrees under 5 - Education were obtained*]:

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

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

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

FROM [YEAR]: _____ To [YEAR]: _____

Employer: _____

POSITIONS HELD: _____

<p>11. DETAILED TASKS ASSIGNED</p> <p>[LIST ALL TASKS TO BE PERFORMED UNDER THIS ASSIGNMENT]</p>	<p>12. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned</p> <p>[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.]</p> <p>Name of assignment or project: _____</p> <p>Year: _____</p> <p>Location: _____</p> <p>IsDB: _____</p> <p>Main project features: _____</p> <p>Positions held: _____</p> <p>Activities performed: _____</p>
---	---

13. Certification:

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

- (i) this CV correctly describes my qualifications and my experience;
- (ii) I am not a close relative* of a current IsDB staff member;
- (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 the Personnel Schedule in Form TECH-5 provided team mobilization takes place within the validity of this proposal or any agreed extension thereof;
- (iv) I am committed to undertake the assignment within the validity of Proposal;
- (v) I am not sanctioned (ineligible for engagement) by IsDB.

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

_____ Date: _____

[Signature of expert or authorized representative of the firm]³

Day/Month/Year

Full name of authorized representative: _____

* 'Close relative' for this purpose is defined in Section 4 of this RFP.

³ This CV can be signed by a senior representative of the Consultant provided that 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 IsDB prior to the commencement of contract negotiations.

Form TECH- 5 Personnel Schedule

	Name of Team member /Position	Team Members input (in the form of a bar chart)													Total person-month/weeks input	
		1	2	3	4	5	6	7	8	9	10	11	12	n	Total	
1	Assignment Location															
2	Assignment Location															
3	Assignment Location															
	Assignment Location															
n	Assignment Location															
Total																

Form TECH-6 Work Schedule

N°	Activity ¹	Months/Weeks ²												
		1	2	3	4	5	6	7	8	9	10	11	12	n
1														
2														
3														
4														
5														
n														

- 1 Indicate all main activities of the assignment, including delivery of reports (e.g.: inception, interim, and final reports), and other benchmarks such as IsDB approvals. For phased assignments indicate activities, delivery of reports, and benchmarks separately for each phase.
- 2 Duration of activities shall be indicated in the form of a bar chart.

Form FIN-1 Financial Proposal Submission Form

[*Location, Date*]

To: [*Name and address of IsDB*]

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 sum of [*Insert amount(s) in words and figures*].

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 indicated in Clause Reference 11 of the Data Sheet.

If negotiations are held during the validity of the proposal, we confirm availability of our team of proposed personnel. Our proposal is binding upon us and subject to the modifications resulting from contract negotiations.

We undertake, if our proposal is accepted, to initiate the consulting services for the services by the date indicated in Clause Reference 38 of the Data Sheet.

We hereby certify on behalf of the Consultant and myself that information provided in the Technical and Financial Proposals (collectively "Proposals") submitted by us for the Services is true, correct and accurate to the best of our knowledge and belief. We further certify that we have not taken any action which is or constitutes a corrupt, fraudulent, collusive or coercive practice and is not subject to any conflict of interest as defined in your RFP; and we agree to allow the IsDB, at its option, to inspect and audit all accounts, related documents, and records relating to the Proposals and, if we are engaged, to the ensuing contract.

We certify that neither the Consultant (including any associate firm) nor any Sub-Consultant or Joint Venture Partner, or expert nominated in these Proposals has been sanctioned by the IsDB.

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: _____

For and on behalf of: _____ [Name of Firm]

Address: _____

FIN-2: Summary of Financial Proposal

Item	Amount		
	Currency 1	Currency 2	Currency 3
Remuneration			
Other Expenses			
Total			

FIN-3: Remuneration

Team Leader	Regular Employee of The Firm (Y/N)	Currency	Remuneration Rate per working day	Inputs in working days	Subtotal Remuneration for the assignment
Team Leader					
Team Member 1					
Team Member 2					
Team Member 3					
.....					
Team Member N					
Total					

FIN-4: Other Expenses

Item	Unit	Currency	Unit Cost	Qty	Subtotal
Per Diem (daily subsistence allowance) ¹					
Air Travel ²					

[Other Expenses, if any]					
1 Covering cost for lodging, meals, local transportation, and other misc. Expenses for work outside the team member's home office or permanent residency					
2 Via most direct route					

7. SECTION 7. TERMS OF REFERENCE

I. Executive Summary

IsDB is proposing to develop a greenhouse gas (GHG) accounting system to help identify, measure, monitor and report on operational and organizational GHG emissions. A GHG accounting system can support IsDB leadership towards meeting mitigation components of the Paris Agreement goals, measuring climate finance, delivering on joint statements on climate change, and making progress towards other sustainable development goals (SDGs). It can also help IsDB manage risk by avoiding carbon lock-in and stranded assets.

Significant progress has been made on GHG accounting globally and there are many systems and tools for IsDB to draw upon when creating and implementing their own system.

Based on a review of the GHG accounting landscape, interviews with personnel from other multilateral development banks, and the capacities and needs of the IsDB, a two-pronged approach is proposed for GHG accounting system:

- Output 1 – Develop guidelines and framework for IsDB GHG Accounting System (public document); and
- Output 2 (and 2a) – Develop staff guidance/handbook for implementation of IsDB GHG accounting system (with sector-specific project-level GHG accounting tools and methodologies, as necessary) (internal document and system)

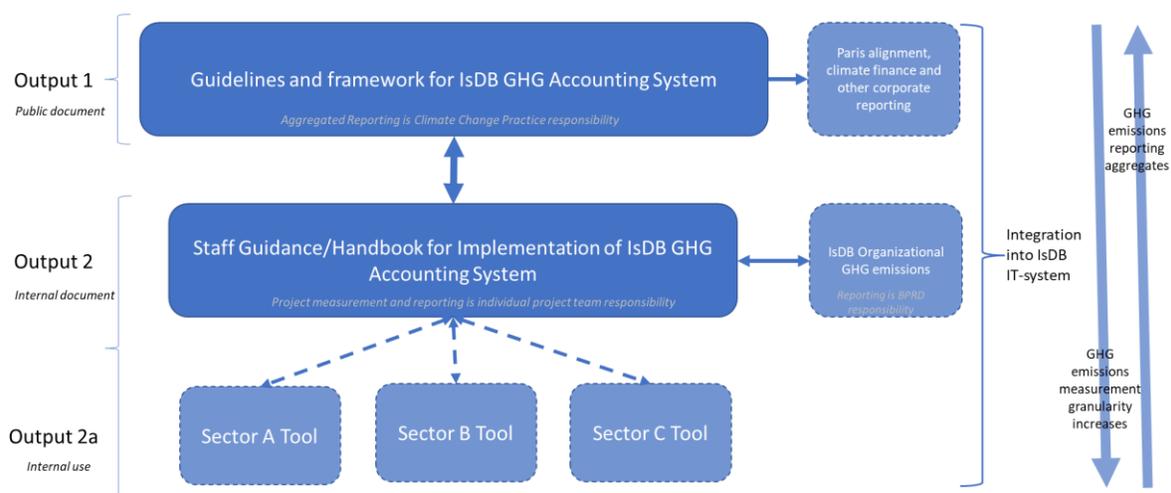


Figure ES – Schematic of proposed IsDB GHG Accounting System and proposed outputs

The IsDB GHG accounting system will need to be designed and embedded into current organizational and operational management systems to smoothly integrate into project and portfolio processes. Training of staff for project emissions measurement (and use of specific sector tools) and portfolio emissions measurement (aggregation) will be required.

The IsDB GHG accounting system will be tailored to IsDB's Islamic financing principles and instruments and supportive of Paris alignment and other related MDB reporting systems.

A call for consultant support is issued to help develop the IsDB GHG Accounting System.

II. Background and need for GHG accounting system

1. The Islamic Development Bank (IsDB) is a multilateral development bank (MDB), working to improve the lives of its fifty-seven (57) member countries (MCs) and Muslim communities worldwide, by promoting social and economic development and delivering

impact at scale. The Bank is headquartered in Jeddah, Saudi Arabia, with regional hubs in Bangladesh, Egypt, Indonesia, Kazakhstan, Malaysia, Morocco, Nigeria, Senegal, Turkey, Uganda, Suriname, and United Arab Emirates.

2. Climate change is an increasingly urgent global challenge. It already impacts sustainable development progress and the most recent Intergovernmental Panel on Climate Change (IPCC) Assessment Report⁴ calls for immediate and widespread actions to transition to low-carbon climate resilient development pathways. Hence, it is an increasingly important topic for IsDB to advise on and act upon (both internally and externally), to support its Member Countries development ambitions, and to help meet the goal of the almost universally ratified 2015 Paris Climate Agreement to limit global warming to well below 2°C, preferably to 1.5°C, compared to pre-industrial levels.
3. Mitigation, which is “an intervention to reduce the sources or enhance the sinks of greenhouse (GHG) gases”⁵, is a cornerstone of the Paris Agreement. Mitigation actions must be deployed at scale across all sectors of the economy to limit climate change impacts on biological and human systems and ultimately to reach zero net carbon emissions globally.
4. A critical element of effective climate mitigation is the need to quantify GHG sources and sinks⁶ over time. Quantification of both organizational (portfolio) and intervention (project) level emissions can help to track broader progress towards Paris alignment (and net zero goals) at national, regional and, ultimately, global levels.

⁴ Intergovernmental Panel on Climate Change, 2022, Sixth Assessment Report, <https://www.ipcc.ch/assessment-report/ar6/>.

⁵ IPCC 2001.

⁶ A sink is a reduction in atmospheric GHGs by storing (sequestering) carbon in another form

5. All 57 of IsDB's MCs are party to the United Nations Framework Convention on Climate Change (UNFCCC) and 53 MCs⁷ have ratified the Paris Agreement. Subsequently, they have developed National Determined Contributions (NDCs) outlining their short-term commitments to undertake mitigation actions. Increasingly, Member Countries are developing Long Term Strategies (LTS) to outline their approach to achieve partial or full decarbonization by mid-century. Further, transparency, accuracy and comparability of climate actions are recognized as key pillars of the Paris Agreement to build mutual trust and confidence among all actors and stakeholders to quantify and report their GHG emissions of their financial contribution/investments.
6. Accordingly, and in addition to strong demand from MCs as reiterated multiple times at the Governors' Roundtable Meetings of the IsDB Annual Meetings to support their journey to a just transition, there is a strong trend by organizations globally – including all the other MDBs – to implement robust and reliable Accounting Systems to identify, measure, monitor and report on GHG emissions. Like other MDBs, IsDB has committed publicly in its climate action plan launched in 20XX: to (i) estimate the GHG emissions of projects likely to generate significant emissions, and (ii) to publicly report, annually, estimated emission reductions/avoidance from projects approved during the prior year. IsDB annually reports jointly with other MDBs on [climate finance](#).
7. Hence, there is a requirement and an urgency for IsDB to establish a GHG accounting system. This document provides guidance on how IsDB will strive to achieve this.

III. GHG accounting imperatives

8. Beyond IsDB's public commitment to estimate and report on GHG emissions, there are multiple and increasing reasons to establish a GHG accounting system to estimate and analyze organizational GHG emissions:

⁷ MCs who have not yet ratified the Paris Agreement include Iran, Libya, and Yemen.

- a. *Providing leadership, transparency, and accountability* – IsDB can demonstrate leadership as an institution committed to globally agreed emissions reduction targets, as an active supporter of MC low-carbon development ambitions, and as a supporter of other stakeholders promoting low-carbon development. Further, a GHG accounting system would enhance IsDB's transparency and accountability across all organizational activities. A robust GHG accounting system enables transparent third-party auditing of emissions reductions progress and climate finance claims. It also reinforces the IsDB's leadership role in supporting climate action.
- b. *Setting up a baseline for identifying the extent of operational and portfolio GHG emissions, tracking emission trends and developing mitigation strategies* – Applying GHG accounting methodologies, organizations can establish a baseline for GHG emissions, for tracking emission trends (internally (e.g. operations) and for sector and MC project portfolios) and developing mitigation strategies and policies in IsDB interventions. A GHG Accounting System can help identify and manage carbon-intensive hotspots in IsDB portfolio and enable actions to decrease exposure to riskier activities.
- c. *Ensuring Paris alignment, net zero and driving project design changes* – GHG metrics and account can provide information about a project's impact, compatibility, and alignment with Paris alignment goals and, increasingly, MC net zero goals. This may very well necessitate proposing changes to project design to minimize GHG emissions, maximize GHG emissions reductions, and/or increase carbon sequestration. Quantification of impact may also help facilitate risk assessment and decision-making during the due diligence process (*see risk management bullet below*).
- d. *Satisfying specific disclosure and stakeholder requirements* – Current or future Bank frameworks or commitments (e.g. Environmental, Social and Governance (ESG) or others) or joining initiatives such as the Task Force on Climate-related Financial Disclosures (TCFD) may require that borrowers quantify and report GHG

emissions annually, particularly for projects that may exceed certain emissions thresholds. Additionally, stakeholders, both internal and external (including funds such as the GCF), may seek additional disclosure of GHG data from institutions such as IsDB.

- e. *Ensuring Climate mitigation financing and concessionary climate mitigation fund eligibility* – For a climate finance component of a project to be calculated, elements must either reduce emissions or improve resilience (adaptation). As such, emissions reductions need to be measured and costed, relative to the cost of the project. Additionally, for projects to be eligible for climate finance from external sources, GHG accounting is essential. For some projects, a GHG assessment is a requirement to demonstrate net emission reductions and establish if the project contributes to internal targets for climate mitigation financing, as defined by the joint MDB methodology for climate finance tracking. Additionally, if a project team seeks to access co-financing from concessionary climate mitigation funds, or through carbon markets, a GHG assessment is essential. This is increasingly relevant as discussions on Paris Agreement Article 6 are progressing. A GHG Accounting System would increase the robustness of IsDB contributions to joint reports on multilateral development bank climate finance⁸.
- f. *Facilitating the establishment of a structured Action Plan* – A clear and structured action plan can help to address and manage climate risks and opportunities in line with the Paris Agreement and international standards. For example, calculation of financed emissions in absolute figures (in CO₂e) can be useful for communicating the total impact of IsDB portfolio and for being the building block in calculating other carbon footprint metrics.

⁸ <https://thedocs.worldbank.org/en/doc/9234bfc633439d0172f6a6eb8df1b881-0020012021/original/2020-Joint-MDB-report-on-climate-finance-Report-final-web.pdf>.

- g. *Carbon shadow pricing and avoiding investment in stranded assets and carbon lock-in* – GHG emissions estimates can be combined with a shadow price of carbon and used in the economic analysis to assess IsDB projects more holistically. The relative prices of assets could be in part influenced by future climate policies or technological developments, which could even create stranded assets⁹, particularly in the fossil fuel sector. This is increasingly relevant as discussions on Paris Agreement Article 6 progress. Analysis of GHG Accounting system data will help IsDB provide greater clarity on evolving MC and market preferences and behaviours.
- h. *Conducting due diligence and risk management* – In the absence of a robust, evidence-based GHG accounting system, organizations like IsDB could be increasingly exposed to criticism and even action from stakeholders demanding climate mitigation actions. Hence, it is important that IsDB seek ways to address and manage climate risks across all areas of its operations, investments and policies. A GHG Accounting System can complement and feed into the Bank's overall risk management system (including incorporation of climate change risk factors in new models and including environmental and social governance (ESG) elements in its risk rating). GHG Accounting may help differentiate and minimize climate risk for different asset types from the outset. Of note, IsDB's model of asset ownership during implementation (and often operation) means that its investments are particularly sensitive to potential financial vulnerability from climate risks, further supporting the need for a GHG Accounting System. A GHG Accounting System can help manage reputation risk and possible carbon price risks associated with certain investments.

⁹ In the context of climate change, stranded assets are “fossil fuel supply and generation resources which, at some time prior to the end of their economic life [...], are no longer able to earn an economic return, as a result of changes associated with the transition to a low-carbon economy” (Carbon Tracker Initiative, 2017: Available at: <https://www.carbontracker.org/terms/stranded-assets/>)

- i. *Complying with the requirements for contracts and memberships/associations* – As GHG emissions reporting becomes more mainstreamed globally, organizations may very well be required to provide evidence of robust internal systems to meet eligibility criteria for certain contracts, memberships or associations with organizations or strategic partnerships and alliances.

IV. GHG accounting landscape and comparison with other MDBs

9. GHG accounting is an increasingly well-established field, having developed rapidly over the past 20 years¹⁰. As such, today's GHG accounting builds on established GHG standards and guidelines and on approaches and databases that have been developed over the years by the GHG accounting community and by International Financial Institutions (IFIs). As such, a range of approaches and methodologies exist (see Box 1).

Box 1 – Examples of International protocols for GHG Accounting

IPCC Guidelines for National Greenhouse Gas Inventories – A 2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories was prepared by the Task Force on National Greenhouse Gas Inventories (TFI) and adopted by the Intergovernmental Panel on Climate Change in May 2019. IPCC Guidelines are in five volumes, with volume 1 describing the basic steps in inventory development and offering general guidance in GHG emissions and removals estimates while volumes 2 to 5 offer the guidance for estimates the GHG emissions of in different sectors.

Greenhouse Gas Protocol – The GHG Protocol establishes comprehensive global standardized frameworks to measure and manage GHG emissions from private and public sector operations, value chains and mitigation actions. Building on a 20-year partnership between WRI and WBCSD, the GHG Protocol works with governments, industry associations, NGOs, businesses and other organizations.

International Organization for Standardization (ISO) – In 2006, ISO developed a framework for a systematic scientific approach able to objectively monitoring and quantifying GHG

¹⁰ For example, the World Resources Institute and World Business Council for Sustainable Development established the GHG Protocol, which published its first corporate standard in 2001.

emissions, as well as checking mitigation/reduction programs. The three-part ISO 14064 standard on GHGs was introduced and subsequently updated in 2012.

Clean Development Mechanism (CDM) – The CDM allows emission-reduction projects in developing countries to earn certified emission reduction (CER) credits, each equivalent to one tonne of CO₂. These CERs can be traded and sold, and used by industrialized countries to meet a part of their emission reduction targets under the Kyoto Protocol.

10. Further to the definition of mitigation provided in paragraph 4, GHG accounting can be defined as a **system to inventory and audit GHG emissions**. Such a system can measure the carbon footprint of an organization (including its project portfolio) by quantifying total GHG emissions, whether produced directly or indirectly. By quantifying GHG emissions emitted to or removed from the atmosphere over time, net GHG emissions can be assessed.
11. In general, the key principles that underly GHG accounting methodologies, and which should act as overarching guidance for any GHG accounting system, include:
- a. *Relevance*: The GHG analysis should contain information that users of the data (including both internal and external users), need for an informed decision-making. The analysis must reflect appropriate GHG emissions sources, sinks and removals, data and methodologies.
 - b. *Completeness*: The GHG analysis must include all relevant emissions and removals within the chosen assessment boundary.
 - c. *Consistency*: Data must be compiled and analysed in a manner that ensures information is comparable over time and across similar projects. Consistent use of accounting approaches, assessment boundary, quantification methods is important to enable meaningful comparisons.
 - d. *Transparency*: Suitable GHG assessment information must be disclosed in a clear, factual, neutral and understandable manner, to allow intended users to make decisions with reasonable confidence. Information needs to be amenable to internal review and external verification to attest to its credibility. Specific

information exclusions or inclusions need to be identified, disclosed and justified. Independent third-party external verification is a good way to ensure transparency.

- e. *Accuracy*: GHG assessment data must be sufficiently precise to enable users to make decisions with reasonable assurance that the assessment output is credible. Data biases and uncertainties must be reduced as far as practicable. Measurements, estimates and calculations should not over- or underestimate emissions.
 - f. *Conservativeness*: In cases of uncertainty, it is preferred not to underestimate emissions and over-estimate emission reductions.
12. Based on the principle that *“estimating the impact of investments, on GHG emissions, in a transparent and comparable manner can be achieved only through common principles for GHG accounting supported by credible and robust standards”*, select International Financial Institutions have been working together since 2012 to [harmonize project-level GHG emissions accounting](#). Approximately 25 institutions are currently members of the IFI Technical Working Group (IFI TWG), with UNFCCC secretariat as Group Coordinator. The IFI TWG has released harmonized GHG accounting methodologies for renewable energy, energy efficiency, and transport sector projects.
13. At the 2019 UN Secretary-General's Climate Summit, the multilateral development banks (MDBs) reconfirmed in a joint statement a commitment to helping clients deliver on the goals of the Paris Agreement. To this aim, the MDBs have developed an approach for aligning activities with the Paris goals, with six building blocks, including building block 1 (BB1) on mitigation (see Annex 3). BB1 characterizes operations as aligned or not aligned with overall mitigation goals of the Paris Agreement and are linked to measurement of GHG emissions (see Box X).

Box X - Paris Alignment Building Block 1 (BB1) on mitigation



The MDBs' alignment approach to the objectives of the Paris Agreement: working together to catalyse low-emissions and climate-resilient development

For Paris alignment, an operation needs to be aligned with both mitigation (BB1) and adaptation and resilience (BB2) parts of the framework to be considered “Paris-aligned.” BB1 is the MDB approach for characterizing operations as “aligned” or as “not aligned” with the overall mitigation goals of the Paris Agreement. It focuses on whether the operation in question is consistent with a low-GHG development pathway for that country and does not undermine a transition to a decarbonized economy, in that country and globally. Many types of operations can be aligned with the Paris Agreement’s mitigation goals, including operations that directly reduce GHG emissions; operations that generate GHG emissions, but are in line with the country-specific decarbonization pathways; and operations that have a negligible (positive or negative) impact on climate change.

In assessing the Paris alignment of a financed activity, the focus under BB1 is on the consistency of the type of activity in question with a low-GHG development pathway in that country, rather than the activity’s specific physical impact in terms of projected CO₂e emissions. Factors to consider may include, as needed, the types and carbon intensity of technologies and infrastructure, the energy sources used, the carbon contents of materials, and behavioral choices that need to be made locally to meet decarbonization goals. Considerations may also be based on the inclusion of a financed activity within a valid long-term strategy, consistency with associated public policies, or, on the contrary, whether a financed activity reflects development patterns or public policies that would prevent long-term decarbonization.

The MDBs are expected to carry out these assessments considering the information and tools at their disposal. This will remain an expert judgment by the MDB, based on available information, as definitive references as to what constitutes low-GHG and climate resilient development pathways in a country are often not available yet, and they are likely to be revised in the future, reflecting the evolving body of scientific and economic information available to the MDBs and their clients. Despite these limitations, many countries are working to identify their low-GHG, resilient development pathways, and the MDBs plan to continue to support them in preparing their LTSS and updating their NDCs.

14. Further to the IFI TWG harmonization of project-level GHG emissions accounting guidance, all other MDBs have established GHG accounting systems. However, pace and progress has varied and each GHG system has been tailored to individual MDB needs. For example, while the World Bank has carried out mandatory GHG emissions accounting for all its investment project financing since 2012, the Inter-American Development Bank launched its GHG Accounting Manual in 2021. Hence, there are sound precedents from other MDBs for IsDB to build upon.
15. The 26th United Nations Conference of Parties on Climate Change (COP26), held in Glasgow, Scotland in 2021, reinforced that all Parties are expected to take to accelerate their mitigation efforts including: a stronger commitment to limit global temperature rises to 1.5 degrees, and greater acknowledgement of the latest science which reflects the urgent need to act during this critical decade. In conclusion, COP26 saw a strong focus on increased mitigation actions.
16. The status of MDB mitigation and GHG accounting systems and procedures is reported publicly by E3G, an environmental think-tank with a focus on climate change. For example, E3G has published a [Public Bank Climate Tracker Matrix – MDBs](#) which shows how MDBs are mainstreaming climate change into their work. Whilst the matrix shows IsDB progress on multiple climate change fronts, there remains work to do to achieve a higher progress rating for mitigation and GHG accounting¹¹.
17. An IsDB GHG accounting system is required to implement similar internal systems and processes as being adopted by other MDBs and to help satisfy third-party rating schemes.

11

V. Climate change and GHG mitigation at IsDB

18. In 2022, the IsDB updated its organizational strategy and realigned it with its 10-Year Strategy. The Realigned Strategy includes “Driving green economic growth” as one of three strategic objectives and “Green, resilient, inclusive and sustainable infrastructure” as one of two key strategy pillars. Climate change is included as a key cross-cutting theme in the realigned strategy and elevates climate change and strongly integrates it across all IsDB operations.
19. The updated organizational strategy is supported by a Climate Change Policy (CCP) (2019) (Annex 1) and Climate Action Plan 2020-2025 (CCAP 2020-25) (Annex 2). The CCAP 2020-25 includes a climate finance target of 35 per cent of total financial commitment by 2025. IsDB’s Climate Change and Environment (CCE) Division, under the Resilience and Climate Action (RCA) Department, Global Practices and Partnerships Directorate under the Operations Complex, is responsible for the Bank’s climate change activities.
20. In parallel with the proposal for an organization-wide GHG Accounting System, IsDB is currently developing complementary and related organization-wide systems, including:
- a. A Climate Risk Management System (CRMS);
 - b. Paris Alignment Action Plan that was announced in 2022 IsDB Annual Meetings; and
 - c. Environmental, Social and Governance (ESG) Framework as per the Bank’s approved ESS policy in 2019.
21. IsDB is a member of the MDB Paris Alignment Building Blocks (BBs), of which BB1 is on “Alignment with Mitigation Goals”, BB3 is on “Accelerated Contribution to the Transition through Climate Finance” and BB5 is on “Reporting”. Issues discussed in BB1, BB3 and BB5 often relate to GHG accounting and linkages to climate finance. IsDB is also a signatory to the [“Common Principles for Climate Mitigation Finance Tracking”](#) (Box X). The Bank has

recently announced its target of fully aligning its sovereign operations with the objectives of the Paris Agreement by end of 2023.

Box X – MDB Common Principles for Climate Mitigation Finance Tracking

The Common Principles for Climate Mitigation Finance Tracking consist of a set of definitions guidelines and a list of eligible activities that allow consistent accounting and reporting of financial flows for climate change mitigation finance.

The Common Principles have been developed by the Joint Climate Finance Tracking Group of multilateral development banks (MDBs) – including IsDB – and a group of representatives of International Development Finance Club (IDFC) member banks, based on their experience and knowledge of climate change mitigation activities

and available low-carbon technologies. The Common Principles have been strengthened in the context of the Paris Agreement and are designed for use in ex-ante assessments and focus on the type of activity to be executed, not on its purpose, the origin of the financial resources, or its actual mitigation impact. They foster increased transparency, consistency and credibility while reporting financial flows that contribute to climate change mitigation.

The MDBs and the IDFC commit to applying the Common Principles in their tracking and reporting of climate change mitigation finance.



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22. In terms of current organization-wide climate-related operational systems, IsDB does undertake some rudimentary GHG accounting of projects on a case-by-case basis but no systematized GHG accounting system exists in any entity of the IsDB Group. Where applied,

the GHG accounting methodology is consistent with more broadly agreed MDB GHG accounting methodologies and climate finance can be subsequently calculated. IsDB does have access to an FAO tool (the Ex Ante Carbon Balance Tool (Ex-ACT)) and an additional tool for calculating emissions offsets in agriculture and green sukuk issuances, respectively. Current GHG accounting activities are piecemeal, hence an organization-wide GHG Accounting system would need to be integrated into IsDB's CCP and broader business processes.

23. IsDB currently uses a tool for climate risk screening prior to project approval (Box 2) for all its projects. This tool is consistently applied to all IsDB projects and integrated into project business processes. This tool serves as an example for the integration and operation of a potential GHG Accounting system.

Box 2 – IsDB climate risk screening tool

IsDB uses the third-party Acclimatise climate risk screening tool, "Aware for Projects™", for pre-screening of projects prior to approval. The tool works across a wide range of project types and sectors and examines proposed projects with regards to how climate may influence the outcome of a given project. The tool can generate a detailed report to guide further discussions and more detailed assessments of climate risk as they relate to financial value at risk.

Based on the level of risk, project teams identify appropriate modification measures in the project as well as any further analysis that may be needed.

24. IsDB has also developed select climate change sector guidance notes (e.g. Water, Agriculture, Transport, Energy), which include reference to GHG emissions. However, without an overarching GHG accounting framework and methodologies for measurement and monitoring, these sector guidance notes cannot be fully implemented.
25. IsDB has developed a solid foundation from which to develop a GHG Accounting System. Development will occur in parallel with accompanying climate-related systems (CRMS, Paris Action Plan, ESG Framework).

26. IsDB is unique among other MDBs in its adherence to Islamic financing principles and instruments. Hence, an IsDB GHG accounting system will need to be tailored to these principles and instruments, as well as supporting broader Paris alignment and broader MDB reporting requirements.

VI. Next steps & deliverables

27. Given that other MDBs already have established and operating GHG systems, provides IsDB an opportunity to learn from those experiences and processes. As such, and as part of the preparation of this document, four MDBs (African Development Bank, Asian Development Bank, Inter-American Development Bank, and World Bank) were consulted about their experiences in developing and operating organization wide GHG accounting systems. Information from those consultations is integrated into this proposal.

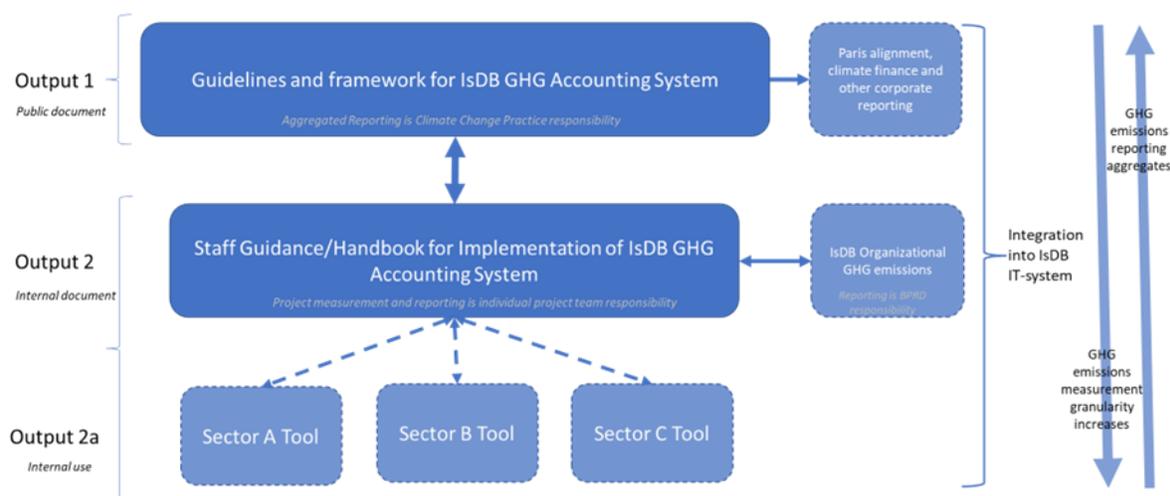


Figure 1 – Schematic of proposed IsDB GHG Accounting System and proposed outputs

28. The proposed outputs are:

- **Output 1 – Guidelines and framework for IsDB GHG Accounting System.** These guidelines are intended to be a public document (available on the IsDB website) outlining IsDB's general commitment and approach to GHG accounting. It is intended that the guidelines

introduce an overview of concepts and standards used by the GHG accounting community and general steps for estimating and disclosing GHG emissions at both project and organizational levels. This output will provide strategic guidance to internal and external personnel on the principles and approaches guiding IsDB's GHG Accounting System (including project integration, measurement, reporting and verification principles). The guidelines are designed to provide high-level guidance and to be used as an 'umbrella document' for Outputs 2 and 2a. The guidelines outline principles which are applicable to Outputs 2 and 2a.

The guidelines will be a strategic document for all sectors across IsDB and a broad set of operation types, including direct investments and investments through financial intermediaries. The Guidelines will provide information on how bank-wide portfolio-level emissions will be aggregated from the project (operations) and organizational (IsDB) levels. The guidelines will also outline how the GHG Accounting system is linked to other internal measurement, reporting and verification systems, such as climate finance measurement, and corporate scorecard on climate change.

Topics for inclusion in Output 1 may include but not be limited to: Elaboration of an IsDB GHG Accounting System Framework (similar to Figure 1); Definitions of key terminology; Outlining of integration of the GHG Accounting System into IsDB business processes and project management systems; Context, including Paris Agreement and linkages to climate finance reporting; Reference to existing methodologies and databases; Outlining a general system for portfolio level monitoring and disclosure procedures; Defining key thresholds and triggers for different levels of assessment (e.g. Scope 1 to 3 emissions, organizational/project boundaries); Built-in flexibility of the GHG Accounting System to adapt to current and future IsDB reporting procedures (e.g. CRMS, Paris Action Plan, ESG Framework); Room for consideration of future trends, such as Article 6 (carbon market) development, linkages to nature-based financing, and other relevant trends; Guidance on how to establish databases for portfolio-level reporting and a baseline of current IsDB portfolio emissions (2021 or 2022); Define a set of metrics for the screening and monitoring of GHG emissions at portfolio and sector levels; and General roles and responsibilities of IsDB as an organization and various internal and external stakeholders.

The guidelines should also include scope for organizational procedures when activities to be financed by an operation cannot be assessed at (or before) approval¹², and where alternative accepted approaches will be applied.

The guidelines should be tailored to IsDB's Islamic financing principles and instruments (in addition to supporting broader Paris alignment and broader MDB reporting requirements).

- **Output 2 – Staff Guidance/handbook for Implementation of IsDB GHG accounting system.**

Output 2 handbook is intended to provide guidance to IsDB personnel, IsDB project teams (particularly sector and Regional Hub staff of the Country Programs Directorate), executing agencies and external consultants on how to comply with the IsDB GHG Accounting System framework and guidelines (Output 1) and, more specifically, how to estimate GHG emissions for individual IsDB projects and IsDB organizational emissions.

The staff guidance/handbook is intended for internal use only. The handbook will outline step-by-step guidance for teams to measure ex-ante project-level GHG emissions and to determine the category of assessment required. The handbook will also advise project teams on how to report project GHG emissions as part of IsDB business processes.

If possible, one common tool (see Box 3 – All sectors GHG emissions tool) that teams can use to characterize the GHG impact of their projects, collect relevant activity data, establish baselines (or benchmarks) and estimate projects' GHG emission and impacts for all sectors would be recommended for ease of application. However, if/where this is not possible, **see Output 2a**, where individual sector emissions tools are utilized. A set of metrics should be developed for the screening and monitoring of GHG emissions at project level (for each sector, as necessary). One section of the handbook will provide guidance on how to measure IsDB organization-level emissions (e.g. from headquarters, regional offices, flights, etc.).

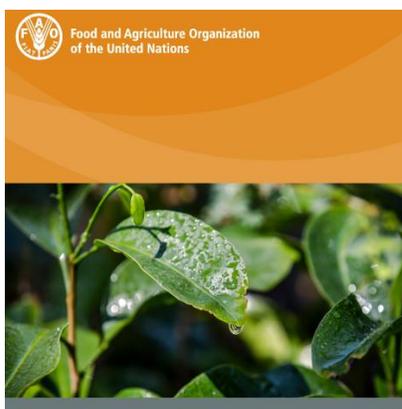
¹² Such as some operations with financial intermediaries, equity investments, municipal loans, corporate loans, or loans covering a large amount of small, diverse investments.

As a manual, Output 2 will provide templates and systematic procedures for project teams to follow and will be integrated into IsDB business processes, like IsDB's current climate risk screening. The boundary and scope of the GHG accounting at project level will be explicitly defined in the handbook (e.g., project level assessment (including lifetime from project startup to end of life, upstream assessment, integration into Member Country Partnership Strategy (MCPS), etc.). The roles and responsibilities of different stakeholders will also be defined in the guidance/handbook.

Related training sessions will be provided for staff to help run through the Staff Guidance/handbook and for implementation of the GHG Accounting System in upcoming projects.

- **Output 2a – Sector-specific project-level GHG accounting tools and methodologies.** If required to support Output 2, sector-specific tools (see Box 3) and methodologies will be made accessible to project teams for more in-depth sector-based emissions analysis. Such tools could support teams to characterize the GHG impact of their projects, collect relevant activity data, establish baselines (or benchmarks) and estimate projects' GHG emission and impacts.

For example, the FAO tool EX-ACT is a sector-specific tool relevant only for estimating emissions related to agriculture and forestry projects. It is free to download and is Excel-based (Figure 2a and Figure 2b). Ongoing, subscription or training fees to be confirmed.



Ex-Ante Carbon-balance Tool | EX-ACT

GUIDELINES
Second edition – Tool version 9

3.1 Annual systems to be used also for pluri-annual systems such as cotton or sugarcane

Description	Main season crop	Management options				Yield (t/ha)	Fertilizer management	Pesticide management	Area (ha)				Total Emissions (tCO2-e/ha)		Balance	
		Default	Tier 2	None	Other				Start	Without	With	Without	With			
Annual after Deforestation	Default	?	?	?	?	?	Please select		0	0	0	0	0	0	0	0
Conversion to AR	Default	?	?	?	?	?	Please select		0	0	0	0	0	0	0	0
Annual after non forest LU	Default	?	?	?	?	?	Please select		0	0	0	0	0	0	0	0
Conversion to CLC	Default	?	?	?	?	?	Please select		0	0	0	0	0	0	0	0

3.2 Annual systems remaining annual systems (total area must remain constant)

Description	Main season crop	Management options				Yield (t/ha)	Fertilizer management	Pesticide management	Area (ha)				Total Emissions (tCO2-e/ha)		Balance	
		Default	Tier 2	None	Other				Start	Without	With	Without	With			
description 1	Default	?	?	?	?	?	Please select		0	0	0	0	0	0	0	0
description 2	Default	?	?	?	?	?	Please select		0	0	0	0	0	0	0	0
description 3	Default	?	?	?	?	?	Please select		0	0	0	0	0	0	0	0
description 4	Default	?	?	?	?	?	Please select		0	0	0	0	0	0	0	0
description 5	Default	?	?	?	?	?	Please select		0	0	0	0	0	0	0	0
description 6	Default	?	?	?	?	?	Please select		0	0	0	0	0	0	0	0
description 7	Default	?	?	?	?	?	Please select		0	0	0	0	0	0	0	0
description 8	Default	?	?	?	?	?	Please select		0	0	0	0	0	0	0	0
description 9	Default	?	?	?	?	?	Please select		0	0	0	0	0	0	0	0
description 10	Default	?	?	?	?	?	Please select		0	0	0	0	0	0	0	0
Tier 2									Total Annual Systems		0		0		0	

3.4 Annual systems (to be used also for pluri-annual systems such as cotton or sugarcane)

Use this part only if you want to refine the analysis with Tier 2 coefficients.
(default values are provided for your information only, while EX-ACT will use Tier 2 values automatically wherever specified)

Systems	Rates of soil C sequestration (tCO2e/ha)		Crop type	Yield (t/ha)	Residue management	Residues/Biomass avail. (tC/ha)		N (t/ha)	P (t/ha)	K (t/ha)
	Default	Tier 2				Default	Tier 2			
Annual systems from forest to forest LU	0		None		Please select	7.2				
Annual after Deforestation	0		None		Please select	7.2				
Conversion to AR	0		None		Please select	7.2				
Annual after non forest LU	0		None		Please select	7.2				
Conversion to CLC	0		None		Please select	7.2				
Annual systems remaining annual systems	0		None		Please select	7.2				
description 1	0		None		Please select	7.2				
description 2	0		None		Please select	7.2				
description 3	0		None		Please select	7.2				
description 4	0		None		Please select	7.2				
description 5	0		None		Please select	7.2				
description 6	0		None		Please select	7.2				
description 7	0		None		Please select	7.2				
description 8	0		None		Please select	7.2				
description 9	0		None		Please select	7.2				
description 10	0		None		Please select	7.2				

Figure 2 – (a) Ex-Ante Carbon-balance Tool (EX-ACT) guidelines 2022, and (b) Screenshot of example EX-ACT input systems

Similarly, specific tools for energy, transport, industry, water and wastewater, and other relevant sectors/themes may also be acquired or developed to support project teams. Some of these tools may be open source and freely available, while others may require a training fee, ongoing subscription fee, or purchase fee. Such tools should be selected to consider MC context and potential data scarcities in MCs and outputs from tool assessment should provide consistent formats which can be interpreted by project teams and other IsDB (and client) staff. Access to such tools would need to be provided to project teams and relevant IsDB sector and Regional Hub staff. Additionally, training sessions will be provided for staff to help run through any sector-specific project-level GHG accounting tools and methodologies for integration in upcoming projects.

Box 3 – Potential sector-specific GHG emissions calculation tools

For the separate project phases of construction and operation, acquisition and/or access to tools for the following sectors and sub-sectors (and others) may be required:

1. All sectors general GHG emissions tool (if available)
2. Energy – Fossil fuel power plants; Renewable energy; Transmission line development; Biofuels
3. Transport – Mass rapid transit; road construction; shipping; air travel/airports
4. Urban – Buildings; energy efficiency
5. Water and wastewater – Water reservoirs; Groundwater; Water supply systems; Wastewater treatment plants; Wastewater reuse/discharge
6. Waste – Incineration; landfill; reuse
7. Agriculture and natural resources – Forestry; Livestock; Cropping; Restoration
8. Industry/manufacturing

Additionally, some sectors may be prioritized based on GHG emissions potential and intensity. Also, the tools may have capacity to assess indirect lending activities, such as line of credit provided to financial intermediaries.

29. Borrowing from the IADB GHG Accounting Manual (2021)¹³, the estimation of GHG emissions can be categorized into six interlinked and consecutive but separate steps which must be included in IsDB's Outputs:

- a. Setting boundaries – Among other activities, this may involve setting project boundary, scope, and lifetime. Boundaries should be both spatial (e.g. project boundary) and temporal (e.g. project construction, project lifetime, asset lifetime,

¹³ <https://publications.iadb.org/en/idb-ghg-accounting-manual>.

timeframe of the financial exposure of the Bank's investment, MC pathway to Paris alignment and/or net zero, etc.). Scope 1, 2 and/or 3 emissions should be considered. This step should also determine whether GHG accounting will be undertaken ex-ante, mid-project, or ex-post. There is a need to clarify the phases of projects where emissions generation estimations will be conducted. For example, during construction, operation, and/or decommissioning.

- b. Identifying source – Among other activities, this may involve determining project activity data and emissions sources. Different levels of GHG assessments may be required at appraisal or implementation stage, depending on the potential of the project to generate GHG emissions. Additional work may be required to ensure that during implementation, residual emissions are managed and monitored.
 - c. Selecting approach – Among other activities, this may involve measuring net or gross emissions (or both) and selecting whether to adopt a simplified or comprehensive approach. The degree of uncertainty to be tolerated shall also be determined at this stage.
 - d. Collecting data – Among other activities, this may involve determination of baseline and use of tool/s in project cycle.
 - e. Calculating emissions – Among other activities, this may involve determining emission factor/s.
 - f. Review – Among other activities, this may involve monitoring, evaluating and reviewing the process.
30. All outputs need to be integrated into the IsDB's IT-based system for project teams at Hub level, Climate Change and Environment (CCE) Division, Operations, Quality and Monitoring (OQM) Division and Strategy, Budget and Corporate Performance (SBCP) Department to access and manage. Hence, this involves communicating with IsDB's in-house IT-staff to help ensure the GHG Accounting System is compatible with IsDB's broader project management system. This will involve determining the most appropriate entry point for the GHG accounting system relative to IsDB's Climate Change Policy (CCP) mainstreaming business processes.

31. Ultimately, the GHG accounting system will have the ability to:
- a. Quantify GHG emissions at operations and organizational levels, and aggregate those emissions for monitoring and disclosing across portfolio and sector levels;
 - b. Aggregate total IsDB GHG emissions and emissions reductions and link to progress on the Paris alignment (and support progress towards net zero for MCs that have committed to it);
 - c. Respond to most financing types and projects in different stages of development and accommodate for the level of information available for each project type. It should provide a structured methodology and procedures for projects' categorization according to the level of GHG emissions potential. Potentially, a traffic light system Green (Low), Amber (Moderate), and Red (High) emissions system could be used to determine the level of assessment/attention the project requires; and
 - d. Link to IsDB climate finance reporting.
32. It is anticipated that the IsDB GHG accounting system will **not** be designed to include emissions measurement for:
- a. Policy-based lending; and
 - b. Trade and non-sovereign activities (PPP).
33. It is anticipated that the IsDB GHG accounting system design will, at least consider, capacity to measure indirect lending, such as line of finance to commercial banks or other financial intermediaries.
34. It is anticipated that Output 1 and Output 2 (and 2a) be developed sequentially but in parallel. It is also anticipated that the GHG Accounting System will be developed in parallel with the IsDB Climate Risk Management Framework, the Paris Alignment Action Plan and ESG framework. Progress updates from development of these other internal systems will be provided to the GHG Accounting system consulting team for awareness and potential integration.

35. One element of the IsDB GHG Accounting System which will be unique, is the Bank's focus on Islamic finance modalities. It is expected that the Consultant (see Section 7) will link GHG Accounting Principles with Islamic financing principles and existing instruments.
36. It is proposed that project-level emissions calculations will be the responsibility of individual project teams and aggregated sector, portfolio level calculations and reporting will be the responsibility of the CCE Division. Organization-level emissions may be the OQM Division in conjunction with the CCE Division of RCA Department. A consultant task will include mapping out of roles and responsibilities of different stakeholders in the project cycle process of the IsDB.

VII. Description of consultancy for development of IsDB GHG accounting system

37. The IsDB is seeking a consultancy firm ("the Consultant") to develop an organization-wide Greenhouse Gas Accounting System.
38. The objective of the IsDB GHG Accounting System is to:
- a. Quantify GHG emissions at operations and organizational levels, and aggregate those emissions for monitoring and disclosing across portfolio and sector levels;
 - b. Aggregate total IsDB GHG emissions and emissions reductions and link to progress on the Paris alignment and progress towards net zero;
 - c. Respond to most financing types and projects in different stages of development and accommodate for the level of information available for each project type. It should provide a structured methodology and procedures for projects' categorization according to the level of GHG emissions potential. Potentially, a traffic light system Green (Low), Amber (Moderate), and Red (High) emissions system could be used to determine the level of assessment/attention the project requires; and

39. Link to climate finance and Paris Alignment more broadly.

1. Requested tasks

40. Following a desk study exercise and interviews with the relevant units and functions of the Bank at HQ and its Regional Hubs (RHs), the main deliverables (jointly referred to as the 'consultancy exercise') expected from the Consultant are to:

- a. Output 1 – Guidelines and framework for IsDB GHG Accounting System. These guidelines are intended to be a public document (available on the IsDB website) outlining IsDB's general commitment and approach to GHG accounting. It is intended that the guidelines introduce an overview of concepts and standards used by the GHG accounting community and general steps for estimating and disclosing GHG emissions at both project and organizational levels. This output will provide strategic guidance to internal and external personnel on the principles and approaches guiding IsDB's GHG Accounting System (including project integration, measurement, reporting and verification principles). The guidelines are designed to provide high-level guidance and to be used as an 'umbrella document' for Outputs 2 and 2a. The guidelines outline principles which are applicable to Outputs 2 and 2a.

The guidelines will be a strategic document for all sectors across IsDB and a broad set of operation types, including direct investments and investments through financial intermediaries. The Guidelines will provide information on how bank-wide portfolio-level emissions will be aggregated from the project (operations) and organizational (IsDB) levels. The guidelines will also outline how the GHG Accounting system is linked to other internal measurement, reporting and verification systems, such as climate finance measurement, and corporate scorecard on climate change.

Topics for inclusion in Output 1 may include but not be limited to: Elaboration of an IsDB GHG Accounting System Framework (similar to Figure 1); Definitions of key terminology; Outlining of integration of the GHG Accounting System into IsDB business processes and project management systems; Context, including Paris Agreement and linkages to climate finance reporting; Reference to existing

methodologies and databases; Outlining a general system for portfolio level monitoring and disclosure procedures; Defining key thresholds and triggers for different levels of assessment (e.g. Scope 1 to 3 emissions, organizational/project boundaries); Built-in flexibility of the GHG Accounting System to adapt to current and future IsDB reporting procedures (e.g. CRMS, Paris Action Plan, ESG Framework); Room for consideration of future trends, such as Article 6 (carbon market) development, linkages to nature-based financing, and other relevant trends; Guidance on how to establish databases for portfolio-level reporting and a baseline of current IsDB portfolio emissions (2021 or 2022); Define a set of metrics for the screening and monitoring of GHG emissions at portfolio and sector levels; and General roles and responsibilities of IsDB as an organization and various internal and external stakeholders.

The guidelines should also include scope for organizational procedures when activities to be financed by an operation cannot be assessed at (or before) approval , and where alternative accepted approaches will be applied.

The guidelines should be tailored to IsDB's Islamic financing principles and instruments (in addition to supporting broader Paris alignment and broader MDB reporting requirements).

- b. Output 2 – Staff Guidance/handbook for Implementation of IsDB GHG accounting system. Output 2a handbook is intended to provide guidance to IsDB personnel, IsDB project teams (particularly sector and Regional Hub staff of the Country Programs Directorate), executing agencies and external consultants on how to comply with the IsDB GHG Accounting System framework and guidelines (Output 1) and, more specifically, how to estimate GHG emissions for individual IsDB projects and IsDB organizational emissions.

The staff guidance/handbook is intended for internal use only. The handbook will outline step-by-step guidance for teams to measure ex-ante project-level GHG emissions and to determine the category of assessment required. The handbook will also advise project teams on how to report project GHG emissions as part of IsDB business processes.

If possible, one common tool (see Box 3 – All sectors GHG emissions tool) that teams can use to characterize the GHG impact of their projects, collect relevant activity data, establish baselines (or benchmarks) and estimate projects' GHG emission and impacts for all sectors would be recommended for ease of application. However, if/where this is not possible, see Output 2a, where individual sector emissions tools are utilized. A set of metrics should be developed for the screening and monitoring of GHG emissions at project level (for each sector, as necessary). One section of the handbook will provide guidance on how to measure IsDB organization-level emissions (e.g. from headquarters, regional offices, flights, etc.).

As a manual, Output 2 will provide templates and systematic procedures for project teams to follow and will be integrated into IsDB business processes, like IsDB's current climate risk screening. The boundary and scope of the GHG accounting at project level will be explicitly defined in the handbook (e.g., project level assessment (including lifetime from project startup to end of life, upstream assessment, integration into Member Country Partnership Strategy (MCPS), etc.). The roles and responsibilities of different stakeholders will also be defined in the guidance/handbook.

Related training on interpretation and use of the guidance/handbook should be provided to project teams/relevant IsDB sector and Regional Hub staff for integration in upcoming projects.

- c. Output 2a – Sector-specific project-level GHG accounting tools and methodologies. If required to support Output 2, sector-specific tools (see Box 3) and methodologies will be made accessible to project teams for more in-depth sector-based emissions analysis. Such tools could support teams to characterize the GHG impact of their projects, collect relevant activity data, establish baselines (or benchmarks) and estimate projects' GHG emission and impacts.

Some of these tools may be open source and freely available, while others may require a training fee, ongoing subscription fee, or purchase fee. Such tools should be selected to consider MC context and potential data scarcities in MCs and outputs from tool assessment should provide consistent formats which can be interpreted by project teams and other IsDB (and client) staff. Specific training and access to

such tools would need to be provided to project teams/relevant IsDB sector and Regional Hub staff for integration in upcoming projects.

- d. Outputs to be integrated into the IsDB's IT-based system for project teams, CCE Division and OQM Division to access and manage. Hence, this will involve engagement with IsDB in-house IT-staff to integrate the GHG Accounting System into IsDB's broader project management and reporting system. This will involve determining the most appropriate entry point for the GHG accounting system relative to IsDB's Climate Change Policy (CCP) business processes. Additionally, there may be consideration of a period (~6-12 months) of consulting support following completion of the GHG accounting system to help bed-it-into the broader IsDB system¹⁴.
 - e. Potentially prepare a one-page terms of reference that mirrors the task of GHG assessment that can be used for short-term consultants as well to do this job if needed at any point.
41. The assignment will be carried out under the supervision of the Climate Change Division which shall provide further specific guidance as needed on the substantive content and form of the deliverables and connect with internal stakeholders through the assignment as needed.
42. The duration of the consultancy work for Outputs 1 and 2 (including 2a, as required) will be six to eight (6-8) months. A period of hand-holding (~6-12 months) after implementation of the system may be requested (see footnote 11).

¹⁴ This can be discussed with the consulting firm.

2. Experience and education

43. The Consultant should be a highly qualified firm forming an internationally experienced team, with competencies in GHG accounting, climate finance, climate mitigation, climate and organizational policy, system integration, and any other relevant disciplines. The Consultant should also demonstrate exposure to multilateral development bank (MDB) operations. Skills and experience in the following areas will be assessed:

- a. Proven track record of developing GHG accounting systems and linking them to organizational policies and operations, including climate-related project design, implementation or evaluation and institutional capacity building.
- b. Knowledge and experience in climate mitigation, particularly related to general and sector-specific GHG accounting approaches and methodologies.
- c. Experience in working with international financial institutions/ MDBs and/or international climate organizations and understanding their project cycles, particularly linking strategy to operations and projects. Knowledge and experience with IsDB is an advantage.
- d. Familiarity with the scope, structure, and function of GHG accounting systems of other MDBs/financial institutions would be an advantage.
- e. Understanding of the challenges of integrating new systems (in this case GHG Accounting) into operational procedures and tailoring products to be user-friendly for operational staff.
- f. Knowledge of GHG Accounting landscape, particularly in the context of core and cross-cutting developments including the Paris Agreement, Nature-based Accounting, climate finance, and other relevant initiatives.
- g. Understand the linkage of GHG accounting system with reduction in organizational, market, reputational and other risks for IsDB.

- h. Experience in integrating systems (i.e. toolkits and templates) into business processes.
 - i. Excellent verbal and written skills in English.
 - j. Computer skills in word processing, data analysis and presentations.
44. The team leader must have at least 15 years of relevant experience in one or more of the areas above, experience of leading the development of toolkits and methodologies on GHG accounting and climate change, and experience working with MDBs or similar institutions. Minimum of a Master's degree or equivalent in Climate Change, Accounting, International Development, Economics or relevant Finance background.

3. Budget and remuneration

45. The contract budget is fixed with a Lump Sum Amount for Output 1, 2 and 2a and subsequent IT-based integration. The Lump Sum Amount should not exceed USD 95,000 and should include the following:
- a. **Consultancy fees** for the assignment and **Reports Editing**. The quality of the design of the reports is tantamount to the quality of the delivery and the consultant is expected to use the services of qualified communication consultant/firm to produce high-quality outputs in line with international standards and in line with IsDB communication guidelines.
 - b. **Travel and accommodation expenses** of the consultants for their mission to the IsDB headquarters (two missions to IsDB headquarters is expected, likely for (i) project kickoff, and (ii) presentation of the final products. Each mission may be for approximately ½ working week. In the first mission, the consultant could clearly identify and explain how GHG accounting system is tailored for IsDB (differences and similarities of the tailored system with other MDBs). The final mission may comprise presentation of products and training sessions. No additional per-diem is envisaged. The Consultant is responsible for covering the costs of her/his stay during any missions.

46. The proposed budget and its breakdown, and terms and conditions of the payment shall be suggested in the proposals. The final terms will be agreed upon during the contract negotiations. IsDB will facilitate visa processing and travel arrangements to IsDB HQ for the consultant as needed.
47. Table 1 provides an indicative budget breakdown for the outputs (1, 2, 2a) and the IsDB system integration. Discussions with the consulting firm may result in revisions of the budget breakdown.

Table 1: Indicative budget (matched to deliverables)

Deliverable(s)	Indicative Budget (USD)
Output 1 - Guidelines for IsDB GHG Accounting System (~15 pages)	20,000
Output 2 - Staff Handbook for Implementation of IsDB GHG Accounting System for all targeted sectors and organization-level emissions (~30 pages)	30,000
Output 2a - Sector-specific project-level GHG accounting tools and methodologies (included in Output 2 document)	15,000
Integration of outputs into IsDB business processes (including consideration of IT-based system) and related training for staff	30,000

Deliverable(s)	Indicative Budget (USD)
TOTAL	95,000

48. A payment schedule for the tasks can be agreed with the consultant. Two schedules are considered: (i) Payment upon receipt of each deliverable (see Table 1), or (ii) payment in three tranches, such as 30% upon receipt of Output 1, 30% upon receipt of Output 2a, and 40% upon completion of contract works.
49. An additional fee (to be discussed during or after completion of the works) may be considered by the IsDB as a retainer for consulting services for a period of 6-12 months after completion of the deliverables outlined in Table x to help monitor, manage and address any system implementation and integration challenges.

4. Instructions to consultants and selection criteria

50. Consultants are invited to submit technical (and financial) proposals no later than the identified date above in November 2022, including team's detailed curriculum vitae. All proposals should be sent to BTHiller@isdb.org and HAbubakar@isdb.org.
51. IsDB reserves the right to the following:
- Reject any, and all proposals, and to waive minor irregularities in any proposal.
 - Request the clarification of information submitted.
 - Request additional information from any proposer.
 - Grant the contract to the next most qualified consultant, if the selected consultant does not start the job within fifteen (15) days after the granting of the proposal.

52. IsDB shall not be responsible for any costs incurred by the consultant in preparing, submitting, or presenting its response to the RFP.
53. The evaluation will be based on a Fixed-Budget-Selection (FBS). The technical criteria include the firm's qualification and experience, methodology and work program proposed, and qualifications of key personnel. Evaluation of key personnel will be based on educational background, their experience with similar tasks, and their experience with IFIs/MDBs. The references will also be considered during the technical evaluation.
54. You may address any technical clarifications needed or general information inquiries to the Bank to BTHiller@isdb.org and HAbubakar@isdb.org.

5. Timeline

55. The activities of the assignment are to be completed within 6-8 months from contract signing date. The tentative schedule and the financial offer proposed by the consultant should allow for two review validation steps with the IsDB for each deliverable. The revision of the related outputs and incorporation of IsDB comments after internal IsDB reviews shall be an integral part of the assignment.
56. The deliverables outlined in Table 2 shall be submitted to the Task Team of the IsDB.

Table 2: Indicative project timeline matched to deliverables

Deliverable(s)	Indicative Timing (deadline from inception)	
	Draft	Final version
Methodology of work, detailed tasks, and timeline for the delivery of products	3 weeks	1 month
Output 1 - Guidelines for IsDB GHG Accounting System	2.5 months	3 months
Output 2 - Staff Handbook for Implementation of IsDB GHG Accounting System	4 months	5 months
Output 2a - Sector-specific project-level GHG accounting tools and methodologies (included in Output 2 document)	4.5 months	5 months
Integration of outputs into IsDB business processes (including IT-based system) and related training for staff	6.5 months	7.5 months

Deliverable(s)	Indicative Timing (deadline from inception)	
	Draft	Final version
Final review, all product deliverables and contract close	7.5 months	8 months
<i>Possibility for ongoing 6-12 months consultant support for system embedding and implementation after deliverables completed*</i>		

*To be discussed with consulting firm **

57. All deliverables shall be prepared in English and the final deliverables shall be submitted in an electronic copy.

8. SECTION 8: CONSULTANCY SERVICES AGREEMENT (PARTICULAR CONDITIONS OF AGREEMENT)

CONSULTANCY SERVICES AGREEMENT

THIS AGREEMENT is made on ___/___/____ H (corresponding to ___/___/____ G)

Between

ISLAMIC DEVELOPMENT BANK, a multilateral financial institution having its headquarters at 8111 King Khalid St. Al Nuzlah Al Yamania Dist., Unit No. 1, Jeddah 22332-2444, Kingdom of Saudi Arabia (hereinafter referred to as “**IsDB**”)

And

[NAME OF THE FIRM], a company duly incorporated in [country] having its address at [full corporate address and registration no.] (hereinafter referred to as the “**Consultant**”).

IsDB and the Consultant are hereinafter referred to individually as “**Party**” and jointly as the “**Parties**”.

WHEREAS,

- A. IsDB is desirous to obtain [description of services] in the manner fully described in Appendix-A hereto (hereinafter referred to as the “**Services**”);
- B. The Consultant has represented the necessary skills, competence and capability to render the Services required to IsDB under this Agreement and has submitted a proposal to IsDB dated [___/___/___] for carrying out the Services; and
- C. IsDB has accepted the aforesaid proposal of the Consultant, subject to such modifications as reflected in this Agreement and the Appendices hereto.

NOW, THEREFORE, the Parties have agreed as follows:

1. Incorporation of Preamble in the Agreement

The above preamble shall be deemed to constitute an integral part of this Agreement which shall be construed accordingly.

2. Definitions and Interpretation

2.1 Definitions:

In this Agreement, unless otherwise required by the context, the following terms, whenever used, shall have the respective meanings shown against each:

“Agreement”:	this Agreement and the documents and appendices forming part hereof as defined in Clause 2.2 of this Agreement.
“Consultant”:	the firm or firms, company or companies entered hereinabove as a party or parties to this Agreement.
“Day”:	the period between one midnight and the next.
“IsDB Personnel”:	personnel who are employed by the IsDB and assigned to help the Consultant in performance of the Services in accordance with the Terms of Services.
“Month”:	any period of one month according to the Gregorian Calendar.

- “Personnel”:** the individuals mentioned in Appendix-B hereto, provided by the Consultant for performance of the Services.
- “Deliverables”:** the Deliverables in relation to the Services that will be the report and any supporting documentation that the Consultant will prepare after having completed the Services.
- “Services”:** the services described in Appendix (A) hereto as amended or modified from time to time by agreement between the Parties.

2.2 Documents Constituting the Agreement:

The following documents shall be deemed to form and be read and construed as part of the Agreement:

- (a) The Letter of Acceptance issued by IsDB.
- (b) The Appendices hereto, namely;
 - (i) Appendix (A) Scope of Services (Terms of Reference);
 - (ii) Appendix (B) The Consultant's Personnel;
 - (iii) Appendix (C) Remuneration and Payments .
- (c) The Consultant's proposal reference [insert reference Number] dated ____/____/____] insofar as it is not inconsistent with this Agreement or any other document forming part thereof but only to the extent that such proposal amplifies the

Services or describes the methodology to be adopted by the Consultant in performing them.

2.3 Interpretation:

- (a) The headings shall not limit, alter or affect the meaning of any provision in this Agreement.
- (b) Words importing the singular also include the plural and the masculine includes the feminine and vice versa, unless the context otherwise requires.

3. **Appointment of the Consultant**

- 3.1 IsDB hereby appoints the Consultant for the performance of the Services on the terms and conditions set forth in this Agreement, and the Consultant accepts the appointment and undertakes to perform the Services.
- 3.2 Insofar as the Consultant comprises more than one firm and/or company associated together for the purpose of performing the obligations hereunder, all such firms and/or companies shall be jointly and severally liable for the obligations of the Consultant under this Agreement. Such firms and/or companies shall designate and authorize one of their members to liaise on their behalf with and represent them vis-à-vis IsDB who shall be entitled to deal with them through such representative.

4. **Relation Between the Parties**

Nothing stated herein shall be construed as establishing a relation of master and servant or principal and agent between the Parties.

5. **Commencement and Completion of the Services**

- 5.1 Unless otherwise agreed between the Parties, the Services shall be commenced within [insert period.....] after issuance by IsDB of the order of commencement of the Services and subject to provision of performance bank guarantee by the Consultant in accordance with Clause 14.3 hereof.

- 5.2 Subject to the provisions of Clause 12 hereof and unless otherwise agreed between the Parties, the Services shall be performed and completed within [insert period.....] from the date of commencement.

6. Obligations of the Consultant

- 6.1 Standard of Performance: The Consultant's Personnel shall perform the Services and carry out all their obligations under this Agreement with all due care, skill, efficiency and diligence in accordance with the highest standards recognized in the profession. In performing the Services, the Consultant's Personnel shall act as the faithful adviser of IsDB. Any approval by IsDB of any reports, plans, or any other documents or recommendations made by the Consultant's Personnel shall not absolve the Consultant of any of its obligations under this provision.
- 6.2 Observing Local Laws: The Consultant's Personnel, whilst in The Kingdom of Saudi Arabia, shall respect the laws of the said country, and shall comply with IsDB rules and regulations while in IsDB premises.
- 6.3 Specialist Advice and Services: Where specialist technical advice, not being within the contemplation of the scope of services stated in Appendix (A) hereto, is required, the Consultant may with the prior written agreement of IsDB, arrange for the provision of such specialist services, and IsDB shall either pay for such services or reimburse the Consultant for all reasonable costs relating thereto. However, the Consultant shall retain full and un-severable responsibility for all the Services including the specialist technical advice and assistance which is obtained .
- 6.4 Sub-Contracting: The Consultant shall not subcontract any part of the Services or any of its obligations under this Agreement to any third party except with the prior written consent of IsDB. Any such third party and the terms and conditions of the sub contract made with it as well any modifications or termination thereof shall be subject to the approval of IsDB in writing .

Notwithstanding any such approval, the Consultant shall remain fully responsible for the performance by any such sub-contractor of the part or parts of the Services so subcontracted as well as for any other obligations hereunder in relation thereto .

- 6.5 Confidentiality: All information, data, documents and designs provided to the Consultant or to the Personnel by IsDB or developed by the Consultant in the course of performing the Services shall be treated by the Consultant as confidential and shall not be published or disclosed to any third party without prior written approval of IsDB.

- 6.6 Ownership of Documents: All plans, reports and other documents prepared by the Consultant or the Personnel in performing the Services shall become and remain the property of IsDB and while in the custody of the Consultant or the Personnel shall be fully available to IsDB. The Consultant and the Personnel shall, not later than the date of completion of the Services or the premature termination thereof, deliver all such documents to IsDB together with a detailed inventory thereof. The Consultant may retain copies of such documents but shall not use them for purposes unrelated to this Agreement without the prior written consent of IsDB .

Without prejudice to the above, the Consultant owns all the intellectual property rights in all systems, techniques, methodologies, ideas, concepts, information and know-how developed during our performance of this Agreement.

- 6.7 Ownership of Equipment: Equipment and materials furnished to the Personnel by IsDB or purchased out of funds wholly provided or reimbursed by IsDB shall be the property of IsDB and shall be so marked. Upon completion or termination of the Services the Personnel shall furnish to IsDB an inventory of the said equipment and remaining materials and shall dispose of same as directed by IsDB.
- 6.8 Reporting: The Consultant shall submit to IsDB the reports and documents, if applicable, as specified in Appendix (A) hereto, in the form, language or languages, number of copies and within such periods as specified in the said Appendix.
- 6.9 Visas: If required, the Consultant shall be fully responsible, at own cost, for obtaining visas for entry to and exit from the Kingdom of Saudi Arabia for the its Personnel, and where applicable for their dependents, and such licenses and permits as may be necessary. IsDB may, without being obliged to, provide possible assistance in this respect.
- 6.10 Insurance and medical expenses:
- (a) The Consultant shall alone be responsible for taking out and maintaining at its own cost any insurance policy (including medical insurance, life insurance etc.), and coverage applicable to the Consultant and/or its Personnel and required by applicable laws and regulations.
 - (b) The Consultant shall, upon request by IsDB, produce evidence that the aforesaid insurances have been taken and maintained and that the current premiums therefore have been paid.

- (c) IsDB may allow the Consultant's Personnel access to IsDB clinic and health services within working hours during the period of this Agreement in accordance with IsDB's internal rules and procedures. However, the Consultant's Personnel shall alone be responsible for any costs of the prescription and any other medical expenses the Consultant may incur as a result of any illness during the course of the Services.

7. Liability of the Consultant

The Consultant shall be liable to IsDB for any breach of its obligations under this Agreement. However, the Consultant's liability to compensate IsDB in respect of any damage or loss shall be limited to the total amount of the remuneration under this Agreement, provided that the liability of the Consultant shall not be subject to such limit in the event of damage or loss suffered by IsDB as a result of gross negligence or wilful misconduct in the performance of the obligations by the Consultant or the Personnel, where gross negligence will be defined as a marked departure from the standard of conduct of a reasonable person in the same profession acting in the same circumstances at the time of the alleged misconduct.

8. Indemnification of IsDB by the Consultant

The Consultant shall indemnify and hold harmless IsDB against all claims, actions, proceedings, demands and costs, including legal fees and expenses in connection therewith, arising as a result of any infringement by the Consultant in the course of performing the Services of any copyright, patented invention, article, design or proprietary process of any third party.

Provided that the Consultant shall not be liable to indemnify IsDB in respect of any claim if the infringement of any right of third parties was the result of instructions given by IsDB in writing.

9. The Consultant's Personnel

- 9.1 The Consultant shall provide qualified and experienced Personnel as are required to carry out the Services, and such Personnel, unless designated by name in Appendix (B) hereto, shall be subject to the approval of IsDB.
- 9.2 IsDB shall appoint counterpart Personnel for helping the Consultant carry out its obligation hereunder. IsDB shall provide the Consultant with a list of IsDB Personnel before commencement of the Services.

9.3 The titles, agreed job description and minimum qualifications and experience of Personnel to be assigned by the Consultant for carrying out the Services are stated in Appendix (B) hereto. Insofar as any Personnel required for performing the Services have not been approved by IsDB at the time hereof, the Consultant shall submit to IsDB for review and approval a copy of their biographical data (with supporting documents, if so required by IsDB). All requests for approval of assignment of Personnel for carrying out the Services shall be submitted to IsDB at least one (1) month before the date when the proposed assignment is to take effect.

9.4 Replacement or Removal of Personnel:

- (a) Should it become necessary for the Consultant to replace any of the Personnel assigned by it to carry out the Services, the Consultant shall, after obtaining the approval of IsDB for such replacement, arrange for substitute Personnel with equivalent or better qualifications and experience. The cost of replacement of such Personnel shall be borne by the Consultant.
- (b) IsDB may instruct the Consultant to remove and/or replace any of the Personnel assigned by it to carry out the Services, stating in such instruction the reason therefore. If the Personnel to be removed or replaced is guilty of misconduct or if IsDB has reasonable cause to be dissatisfied with the performance of such Personnel, the costs relating to his repatriation and to his replacement shall be borne by the Consultant.

10. Obligations of IsDB

IsDB shall furnish without charge and within a reasonable time all pertinent data and information available to it relating to the Services and shall give such assistance as shall reasonably be required by the Consultant for carrying out its duties under this Agreement. However, if any decisions are required to be made by IsDB in the course of the Services, such decisions shall be made within a reasonable time so as not to delay or disrupt the Services.

11. Indemnification of the Consultant by IsDB

IsDB shall indemnify the Consultant and hold it harmless against any claims by third parties, costs, including legal fees and expenses, suffered or incurred by the Consultant as a result of any wrongful act, negligence or breach of contract on the part of IsDB or its employees.

12. Postponement and Termination

- 12.1 By Notice of IsDB: IsDB may by written notice to the Consultant at any time give prior notice of its intention to omit any part of the Services or to abandon the Services in whole or the remaining part thereof and terminate this Agreement. Unless otherwise agreed between the Parties, the effective date of termination of this Agreement shall not be less than fifteen (15) days after receipt of such notice. But the Consultant shall upon receipt of such notice take immediate steps to cause the Personnel to bring the Services to a close and to reduce expenditure to a minimum.
- 12.2 Due to Force Majeure: The Consultant shall promptly notify IsDB, in writing, of any situation or event arising from circumstances beyond its control and which it could not reasonably foresee which makes it impossible for the Consultant to carry out in whole or in part its obligations under this Agreement notwithstanding the exercise of reasonable care by the Consultant. Upon the occurrence of such a situation or event and provided that the same is sufficiently verified and acknowledged by IsDB, which shall not unreasonably withhold its acknowledgement, the Services shall be deemed to be postponed for a period of time equal to that caused by the Force Majeure and a reasonable period not exceeding one (1) month for remobilization by the Consultant's Personnel for continuation of the Services .
- 12.3 Due to Default by IsDB: The Consultant may by written notice to IsDB terminate this Agreement:
- (a) if it has not received payment of that part of any invoice, which is not contested, within thirty (30) days of submission thereof, and
 - (b) if the Services have been postponed as provided for in Clause 12.2 and the period of postponement has exceeded three (3) months.
- 12.4 Entitlement of Consultant upon Postponement or Termination: Upon postponement of the Services or termination of this Agreement under Clauses 12.1, 12.2 or 12.3 and subject to the obligation of the Consultant to reduce expenditure to a minimum as stated in Clause 12.1, the Consultant shall be entitled to receive the remuneration due up to the effective date of postponement or termination and reimbursement in full for such of the costs specified in Appendix (C) as shall have been incurred prior to the effective date of such postponement or termination and for all costs incidental to the orderly termination of the Services.
- 12.5 Default by the Consultant: IsDB shall notify the Consultant, in writing, if it considers that the Consultant or any of the Personnel is in breach of any of its obligations under this Agreement,

stating the default on the part of the Consultant constituting such breach. In the event that the Consultant does not respond to such notice within seven (7) days or fails to rectify the default within a reasonable period not exceeding ten (10) days, IsDB may by further notice to the Consultant terminate the Agreement as of the date stated in such further notice. Such termination shall be without prejudice to the right of IsDB to claim damages for default of the Consultant.

- 12.6 Claims for Default: Any claim for damages on the ground of default in the performance of this Agreement or in connection with its termination shall be the subject of negotiation and agreement between IsDB and the Consultant and, failing such agreement, shall be referred for determination under Clause 20 of this Agreement.
- 12.7 Rights and Liabilities of the Parties: Termination of this Agreement, for whatever reason, shall not prejudice or affect the accrued rights or claims of either Party to this Agreement against the other.

13. Remuneration of the Consultant

- 13.1 In consideration of performing the Services and its other obligations under this Agreement, and acceptance thereof by IsDB, the Consultant shall be remunerated by IsDB in accordance with the conditions and schedule of remuneration and payments set forth in Appendix (C) hereto.
- 13.2 In the event that supplementary services, in addition to those provided for in Appendix (A) hereto, are required as a result of alterations or modifications to the Services or the schedule of performance thereof, specifically requested by IsDB in writing and agreed with the Consultant, or in the event of delay in performance of the Services due to circumstances beyond the control of the Consultant and which could not reasonably have been foreseen by it, the Consultant shall, insofar as he/she has incurred any extra costs, receive additional remuneration computed either on time basis or as may be otherwise agreed between IsDB and the Consultant, together with any reimbursable expenses incurred. The Consultant shall also be entitled to additional remuneration on the aforesaid basis in respect of any additional services not covered by Appendix (A) hereto which are necessarily incidental to termination of the Agreement other than termination for breach by the Consultant of any part of its obligations under this Agreement.

14. Payments, Performance Guarantee and Advance Payment Guarantee

- 14.1 Subject to Clauses 14.3 and 14.4, IsDB shall effect payments to the Consultant in accordance with the payment schedules and in the manner set forth in Appendix (C).
- 14.2 If any item or part of an item of an invoice submitted by the Consultant is disputed or questioned by IsDB, it shall so inform the Consultant within fifteen (15) days of receiving the invoice stating the reasons for disputing or questioning such item or items of the invoice. Payment by IsDB of the undisputed item or items of the invoice shall not be withheld on grounds that any other item is disputed or subject to question.
- 14.3 Performance Guarantee: notwithstanding any provision herein to the contrary, upon signing this Agreement, and prior to commencement of the Services, the Consultant shall provide IsDB with an independent, irrevocable and unconditional performance bank guarantee payable on first demand in the amount of 10% (Ten Percent) of the total remuneration of the Consultant as fixed in Appendix (C) hereto. The performance bank guarantee shall be in the format and from a bank acceptable to IsDB. The performance guarantee shall be valid for the duration of completion of the Services and Deliverables and final acceptance thereof by IsDB.
- 14.4 Should the Consultant be unable to provide the performance bank guarantee as per Clause 14.3, IsDB shall, alternatively, retain 10% (Ten Percent) of the total remuneration of the Consultant as a performance security until completion of the Services and Deliverables and final acceptance thereof by IsDB.
- 14.5 In case the Consultant requires advance payment (payment before or upon signing the Agreement and prior to delivering any part of the Services to IsDB), it shall provide IsDB with its invoice supported by an independent, irrevocable and unconditional advance payment bank guarantee payable on first demand, and must be in the same amount of the advance payment. The guarantee must be in the form and from a bank acceptable to IsDB. The advance payment bank guarantee shall remain valid until the amount of the advance payment is fully recovered from the payments due to the Consultant.
- 14.6 For the avoidance of doubt, and notwithstanding anything stated to the contrary in this agreement and/or in its appendices, if the agreed payment schedule under paragraph (2) of Appendix (C) is such that the Consultant shall be paid after completion and delivery of clearly defined milestones/deliverables, and acceptance thereof by IsDB, then the requirement for

performance guarantee and/or retention under Clause 14.3 and Clause 14.4 shall not be applicable.

15. Assignment

- 15.1 The Consultant shall not without prior written consent of IsDB assign any part of its obligations under this Agreement.
- 15.2 The Consultant shall not without prior written consent of IsDB assign any benefit under this Agreement, other than the assignment to the Consultant's bankers of any monies due or to become due.

16. Partnerships

- 16.1 Should the Consultant be a partnership and at any time take an additional partner or partners, he/she or they shall be deemed to be included in the expression the "Consultant".
- 16.2 Should the Consultant be a partnership, the Agreement shall not be affected by the death or withdrawal of one or more members of the partnership.

17. Notices

- 17.1 Any notice, request or consent required or permitted to be given or made pursuant to this Agreement shall be in writing. Any such notice, request or consent shall be deemed to have been duly given or made when delivered in person to an authorized representative or the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram or facsimile to such Party at the following address:

For IsDB:

8111 King Khalid St. Al Nuzlah Al Yamania Dist.

Unit No.1, Jeddah-22332-2444, Kingdom of Saudi Arabia

Tel: +966 12 6361400

Fax: +966 12 6366871

Email: idbarchives@isdb.org

Attention: Mr. _____

Tel: + _____

Fax: + _____

Email: _____

For the Consultant:

Tel: + _____

Fax: + _____

Email: + _____

Attention: Mr. _____

Tel: + _____

Fax: + _____

Email: _____

17.2 Notice will be deemed to be effective as follows:

- (a) in the case of personal delivery or registered mail, on delivery;
- (b) in the case of telegrams after 72 hours of transmission; and
- (c) in the case of telexes or facsimiles after 48 hours of transmission provided that subsequent confirmation in writing is received within 5 days of transmission.

17.3 A Party may change its address for notices hereunder by giving the other Party notice of such change pursuant to this Clause.

18. Language

English language shall be the language for communication between the Parties and the language according to which this Agreement is to be construed and interpreted.

19. Applicable Law

This Agreement shall be governed by and shall be construed and applied in accordance with the laws of the Kingdom of Saudi Arabia.

20. Settlement of Disputes

20.1 If any dispute, or controversy arises between IsDB and the Consultant relating to the interpretation or application of this Agreement and which cannot be settled amicably, the matter in dispute shall be referred to an arbitration tribunal composed of three (3) arbitrators. One arbitrator shall be nominated by IsDB and one by the Consultant and the third arbitrator who shall be the chairman of the Tribunal, shall be appointed by both Parties. If either Party fails to appoint its arbitrator within fifteen (15) days of the appointment of the arbitrator by the other Party, or if the two Parties fail to agree on the third arbitrator within forty-five (45) days from the date of either Party's request to refer the dispute to arbitration, such arbitrator or arbitrators shall be appointed by the Chamber of Commerce in Jeddah, Kingdom of Saudi Arabia at the request of either or both Parties.

20.2 The decision of the arbitrators shall be final and binding on the Parties. The award of costs incidental to the proceedings shall be at the discretion of the arbitration tribunal.

20.3 Unless otherwise agreed by the Parties, the arbitration proceedings shall take place in Jeddah, Kingdom of Saudi Arabia, and the language of arbitration shall be English language.

21. Modification of the Agreement

The terms and conditions of this Agreement, including the scope of Services may be modified by agreement of the Parties provided that such agreement shall be in writing .

22. Privileges and Immunities of IsDB

Nothing in or relating to any provision in this Agreement will be construed as constituting a waiver, either expressed or implied, of any privilege or immunity enjoyed by IsDB.

23. Taxes

23.1 All forms of taxes, duties, levies, withholdings, charges and/or other monetary obligations to which the Consultant may be subject due to the Services it provides under this Agreement shall be solely borne by the Consultant.

23.2 IsDB acknowledges and assures that it is exempt from any obligation for the payment, withholding or collection of any tax or duty within its member countries, including The Kingdom of Saudi Arabia. However, if any such obligation arises (before and/or after signing of this Agreement), IsDB undertakes to pay the Consultant the full amount of any fees agreed upon and due to the Consultant in accordance with the terms of this Agreement.

24. Entry into Force

This Agreement shall come into force and effect on the date first above written.

In Witness Whereof, the Parties hereto have caused this Agreement to be signed by their duly authorized representatives in two copies on the day and year first above written.

FOR AND ON BEHALF OF

ISLAMIC DEVELOPMENT BANK

.....

FOR AND ON BEHALF OF

.....

26. Appendix (A): SCOPE OF SERVICES (TERMS OF REFERENCE)

[... Incorporate in details...]

27. **Appendix (B): THE CONSULTANT'S PERSONNEL**

[Incorporate names, titles, and specific duties, if any]

28. Appendix (C): REMUNERATION AND PAYMENTS

1. The professional fee for the Services under this Agreement shall be [insert amount in numbers and words]. The fee is based on the Consultant current understanding of the effort required to deliver the Services in accordance with the scope set out in Appendix (A).
2. The invoices will be raised for payment in accordance with the following schedule:

[Insert payment schedule]

a.xxx

b.xxxx

c.xxxx

3. Subject to the provisions of Clauses 13 and 14 of this Agreement, the Consultant's invoices shall be payable within thirty (30) calendar days of their receipt by IsDB.