

BIDDING DOCUMENT FOR

REHABILITATION OF DN20 TO DN90 PIPELINE AND ASSOCIATED FITTINGS IN TITIE-WAMAGANA WATER PROJECT.

RFQ NO. TEWASCO/RFQ/01/2025/2026

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MANAGING DIRECTOR
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Standard Bidding Document

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PART 1 – Bidding Procedures

Section 1 - Instructions to Bidders

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Section I - Instructions to Bidders

A. General

1. Scope of Bid

- 1.1 In connection with the Invitation for Bids specified in the Bid Data Sheet (BDS), the Employer, as specified in the BDS, issues these Bidding Documents for the procurement of the Works as specified in Section VII, Works Requirements. The name, identification, and number of lots (contracts) of this bidding are specified in the BDS.
- 1.2 Throughout this Bidding Document:
 - (a) the term "in writing" means communicated in written form and delivered against receipt;
 - (b) except where the context requires otherwise, words indicating the singular also include the plural and words indicating the plural also include the singular;
 - (c) "day" means calendar day; and
 - (d) "ES" means environmental and social (including Sexual Exploitation, and Abuse (SEA) and Sexual Harassment (SH));
 - (e) "Sexual Exploitation and Abuse" "(SEA)" means the following:
 - "Sexual Exploitation" is defined as any actual or attempted abuse of position of vulnerability, differential power or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another;
 - "Sexual Abuse" is defined as the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions;
 - (f) "Sexual Harassment" "(SH)" is defined as unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature by the Contractor's Personnel with other Contractor's or Employer's Personnel;
 - (g) "Contractor's Personnel" is as defined in Sub- Clause 1 (ii) of the General Conditions of Contract; and
 - (h) **"Employer's personnel"** is as defined in GCC Sub-Clause 1 (nn) of the General Conditions of Contract.

A non-exhaustive list of (i) behaviors which constitute SEA and (ii) behaviors which constitute SH is attached to the Code of Conduct form in Section IV.

2. Source of Funds

- 2.1 The Borrower or Recipient (hereinafter called "Borrower") specified in the BDS has received or has applied for financing (hereinafter called "funds") from the International Bank for Reconstruction and Development or the International Development Association (hereinafter called "the Bank") in an amount specified in the BDS, toward the project named in the BDS. The Borrower intends to apply a portion of the funds to eligible payments under the contract(s) for which these Bidding Documents are issued.
- 2.2 Payment by the Bank will be made only at the request of the Borrower and upon approval by the Bank, and will be subject, in all respects, to the terms and conditions of the Loan (or other financing) Agreement. The Loan (or other financing) Agreement prohibits a withdrawal from the Loan (or other financing) account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of the Bank, is prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the Borrower shall derive any rights from the Loan (or other financing) Agreement or have any claim to the proceeds of the Loan (or other financing).

3. Corrupt and Fraudulent Practices

- 3.1 The Bank requires compliance with its policy in regard to corrupt and fraudulent practices as set forth in Section VI.
- 3.2 In further pursuance of this policy, Bidders shall permit and shall cause their agents (whether declared or not), sub-contractors, sub-consultants, service providers, suppliers, and personnel, to permit the Bank to inspect all accounts, records and other documents relating to any prequalification process, bid submission, and contract performance (in the case of award), and to have them audited by auditors appointed by the Bank.

4. Eligible Bidders

4.1 A Bidder may be a firm that is a private entity, or a government-owned entity—subject to ITB 4.5—or any combination of them in the form of a joint venture (JV), under an existing agreement, or with the intent to enter into such an agreement supported by a letter of intent. In the case of a joint venture, all members shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms. The JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the bidding process and, in the event the JV is awarded the Contract, during contract execution. **Unless specified in the BDS**, there is no limit on the number of members in a JV.

- 4.2 A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be disqualified. A Bidder may be considered to have a conflict of interest for the purpose of this bidding process, if the Bidder:
 - (a) directly or indirectly controls, is controlled by or is under common control with another Bidder; or
 - (b) receives or has received any direct or indirect subsidy from another Bidder; or
 - (c) has the same legal representative as another Bidder; or
 - (d) has a relationship with another Bidder, directly or through common third parties, that puts it in a position to influence the bid of another Bidder, or influence the decisions of the Employer regarding this bidding process; or
 - (e) participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which such Bidder is involved. However, this does not limit the inclusion of the same subcontractor in more than one bid; or
 - (f) or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of the bid; or
 - (g) or any of its affiliates has been hired (or is proposed to be hired) by the Employer or Borrower as Engineer for the Contract implementation;
 - (h) would be providing goods, works, or non-consulting services resulting from or directly related to consulting services for the preparation or implementation of the project specified in the BDS ITB 2.1 that it provided or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm;
 - (i) has a close business or family relationship with a professional staff of the Borrower (or of the project implementing agency, or of a recipient of a part of the loan) who: (i) are directly or indirectly involved in the preparation of the bidding documents or specifications of the contract, and/or the bid evaluation process of such contract; or (ii) would be involved in the implementation or supervision of such contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Bank throughout the procurement process and execution of the contract.
- 4.3 A Bidder may have the nationality of any country, subject to the restrictions pursuant to ITB 4.7. A Bidder shall be deemed to have the nationality of a country if the Bidder is constituted,

incorporated or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the determination of the nationality of proposed sub-contractors or sub-consultants for any part of the Contract including related Services.

- 4.4 A Bidder that has been sanctioned by the Bank in accordance with the above ITB 3.1, including in accordance with the Bank's Guidelines on Preventing and Combating Corruption in Projects Financed by IBRD Loans and IDA Credits and Grants ("Anti-Corruption Guidelines"), shall be ineligible to be prequalified for, bid for, or be awarded a Bank-financed contract or benefit from a Bank-financed contract, financially or otherwise, during such period of time as the Bank shall have determined. The list of debarred firms and individuals is available at the electronic address **specified in the BDS**.
- Bidders that are Government-owned enterprises or institutions in the Employer's Country may participate only if they can establish that they (i) are legally and financially autonomous (ii) operate under commercial law, and (iii) are not dependent agencies of the Employer. To be eligible, a government-owned enterprise or institution shall establish to the Bank's satisfaction, through all relevant documents, including its Charter and other information the Bank may request, that it: (i) is a legal entity separate from the government (ii) does not currently receive substantial subsidies or budget support; (iii) operates like any commercial enterprise, and, inter alia, is not obliged to pass on its surplus to the government, can acquire rights and liabilities, borrow funds and be liable for repayment of its debts, and can be declared bankrupt; and (iv) is not bidding for a contract to be awarded by the department or agency of the government which under their applicable laws or regulations is the reporting or supervisory authority of the enterprise or has the ability to exercise influence or control over the enterprise or institution.
- 4.6 A Bidder shall not be under suspension from bidding by the Employer as the result of the operation of a Bid–Securing Declaration.
- 4.7 Firms and individuals may be ineligible if so indicated in Section V and (a) as a matter of law or official regulations, the Borrower's country prohibits commercial relations with that country, provided that the Bank is satisfied that such exclusion does not preclude effective competition for the supply of goods or the contracting of works or services required; or (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's country prohibits any import of goods or contracting of works or

- services from that country, or any payments to any country, person, or entity in that country.
- 4.8 A Bidder shall provide such evidence of eligibility satisfactory to the Employer, as the Employer shall reasonably request.
- 5. Eligible
 Materials,
 Equipment and
 Services
- 5.1 The materials, equipment and services to be supplied under the Contract and financed by the Bank may have their origin in any country subject to the restrictions specified in Section V, Eligible Countries, and all expenditures under the Contract will not contravene such restrictions. At the Employer's request, Bidders may be required to provide evidence of the origin of materials, equipment and services.

B. Contents of Bidding Document

6. Sections of Bidding Document

6.1 The Bidding Document consist of Parts 1, 2, and 3, which include all the Sections specified below, and which should be read in conjunction with any Addenda issued in accordance with ITB 8.

PART 1 Bidding Procedures

Section I - Instructions to Bidders (ITB)

Section II - Bid Data Sheet (BDS)

Section III - Evaluation and Qualification Criteria

Section IV - Bidding Forms

Section V - Eligible Countries

Section VI – Bank Policy-Corrupt and Fraudulent Practices

PART 2 Works Requirements

Section VII - Works Requirements

PART 3 Conditions of Contract and Contract Forms

Section VIII - General Conditions of Contract (GCC)

Section IX - Particular Conditions of Contract (PCC)

Section X - Contract Forms

- 6.2 The Invitation for Bids issued by the Employer is not part of the Bidding Document.
- 6.3 Unless obtained directly from the Employer, the Employer is not responsible for the completeness of the Bidding Documents, responses to requests for clarification, the minutes of the pre-Bid meeting (if any), or Addenda to the Bidding Documents in accordance with ITB 8. In case of any contradiction, documents obtained directly from the Employer shall prevail.
- 6.4 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents and to furnish with its bid all information and documentation as is required by the Bidding Documents.

- 7. Clarification of Bidding Document, Site Visit, Pre-Bid Meeting
- A Bidder requiring any clarification of the Bidding Document shall contact the Employer in writing at the Employer's address **specified in the BDS** or raise its inquiries during the pre-bid meeting if provided for in accordance with ITB 7.4. The Employer will respond in writing to any request for clarification, provided that such request is received prior to the deadline for submission of bids within a period **specified in the BDS**. The Employer shall forward copies of its response to all Bidders who have acquired the Bidding Documents in accordance with ITB 6.3, including a description of the inquiry but without identifying its source. **If so specified in the BDS**, the Employer shall also promptly publish its response at the web page identified in the BDS. Should the clarification result in changes to the essential elements of the Bidding Documents, the Employer shall amend the Bidding Documents following the procedure under ITB 8 and ITB 22.2.
- 7.2 The Bidder is advised to visit and examine the Site of Works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the bid and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the Bidder's own expense.
- 7.3 The Bidder and any of its personnel or agents will be granted permission by the Employer to enter upon its premises and lands for the purpose of such visit, but only upon the express condition that the Bidder, its personnel, and agents will release and indemnify the Employer and its personnel and agents from and against all liability in respect thereof, and will be responsible for death or personal injury, loss of or damage to property, and any other loss, damage, costs, and expenses incurred as a result of the inspection.
- 7.4 **If so specified in the BDS**, the Bidder's designated representative is invited to attend a pre-bid meeting. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.
- 7.5 The Bidder is requested, to submit any questions in writing, to reach the Employer not later than one week before the meeting.
- 7.6 Minutes of the pre-bid meeting, if applicable, including the text of the questions asked by Bidders, without identifying the source, and the responses given, together with any responses prepared after the meeting, will be transmitted promptly to all Bidders who have acquired the Bidding Documents in accordance with ITB 6.3. Any modification to the Bidding Documents that may become necessary as a result of the pre-bid meeting shall be made by the Employer exclusively through the issue of an addendum pursuant to ITB 8 and not through the minutes of the pre-bid meeting. Nonattendance at the pre-bid meeting will not be a cause for disqualification of a Bidder.

8. Amendment of Bidding Document

- 8.1 At any time prior to the deadline for submission of bids, the Employer may amend the Bidding Documents by issuing addenda.
- 8.2 Any addendum issued shall be part of the Bidding Documents and shall be communicated in writing to all who have obtained the Bidding Document from the Employer in accordance with ITB 6.3. The Employer shall also promptly publish the addendum on the Employer's web page in accordance with ITB 7.1.
- 8.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their bids, the Employer may, at its discretion, extend the deadline for the submission of bids, pursuant to ITB 22.2.

C. Preparation of Bids

9. Cost of Bidding

9.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Employer shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

10. Language of Bid

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

11. Documents Comprising the Bid

- 11.1 The Bid shall comprise the following:
 - (a) Letter of Bid in accordance with ITB 12;
 - (b) completed Schedules, in accordance with ITB 12 and 14: as specified in the BDS;
 - (c) Bid Security or Bid Securing Declaration, in accordance with ITB 19.1;
 - (d) alternative bids, if permissible, in accordance with ITB 13;
 - (e) written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 20.2;
 - (f) documentary evidence in accordance with ITB 17 establishing the Bidder's qualifications to perform the contract if its Bid is accepted;
 - (g) Technical Proposal in accordance with ITB 16;

- (h) any other document required in the BDS.
- 11.2 In addition to the requirements under ITB 11.1, bids submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in the event of a successful bid shall be signed by all members and submitted with the bid, together with a copy of the proposed Agreement.
- 11.3 The Bidder shall furnish in the Letter of Bid information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Bid.

12. Letter of Bid and Schedules

12.1 The Letter of Bid and Schedules shall be prepared using the relevant forms furnished in Section IV, Bidding Forms. The forms must be completed without any alterations to the text, and no substitutes shall be accepted except as provided under ITB 20.2. All blank spaces shall be filled in with the information requested.

13. Alternative Bids

- 13.1 Unless otherwise **specified in the BDS**, alternative bids shall not be considered.
- 13.2 When alternative times for completion are explicitly invited, a statement to that effect will be **included in the BDS**, as will the method of evaluating different times for completion.
- 13.3 Except as provided under ITB 13.4 below, Bidders wishing to offer technical alternatives to the requirements of the Bidding Document must first price the Employer's design as described in the Bidding Document and shall further provide all information necessary for a complete evaluation of the alternative by the Employer, including drawings, design calculations, technical specifications, breakdown of prices, and proposed construction methodology and other relevant details. Only the technical alternatives, if any, of the lowest evaluated Bidder conforming to the basic technical requirements shall be considered by the Employer.
- 13.4 When **specified in the BDS**, Bidders are permitted to submit alternative technical solutions for specified parts of the Works. Such parts will be **identified in the BDS** and described in Section VII. Works Requirements. The method for their evaluation will be stipulated in Section III. Evaluation and Qualification Criteria.

14. Bid Prices and Discounts

- 14.1 The prices and discounts (including any price reduction) quoted by the Bidder in the Letter of Bid and in the Schedules shall conform to the requirements specified below.
- 14.2 The Bidder shall submit a bid for the whole of the works described in ITB 1.1 by filling in prices for all items of the Works, as identified in Section IV. Bidding Forms. In case of admeasurement contracts, the Bidder shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items

against which no rate or price is entered by the Bidder will not be paid for by the Employer when executed and shall be deemed covered by the rates for other items and prices in the Bill of Quantities.

- 14.3 The price to be quoted in the Letter of Bid, in accordance with ITB 12.1, shall be the total price of the bid, excluding any discounts offered.
- 14.4 The Bidder shall quote any discounts and the methodology for their application in the Letter of Bid, in accordance with ITB 12.1.
- 14.5 Unless otherwise provided in the BDS and the Conditions of Contract, the prices quoted by the Bidder shall be fixed. If the prices quoted by the Bidder are subject to adjustment during the performance of the Contract in accordance with the provisions of the Conditions of Contract, the Bidder shall furnish the indices and weightings for the price adjustment formulae in the Schedule of Adjustment Data in Section IV- Bidding Forms and the Employer may require the Bidder to justify its proposed indices and weightings.
- 14.6 If so specified in ITB 1.1, bids are invited for individual lots (contracts) or for any combination of lots (packages). Bidders wishing to offer discounts for the award of more than one Contract shall specify in their bid the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Discounts shall be submitted in accordance with ITB 14.4, provided the bids for all lots (contracts) are opened at the same time.
- 14.7 All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the date 28 days prior to the deadline for submission of bids, shall be included in the rates and prices¹ and the total bid price submitted by the Bidder.
- 15. Currencies of Bid and Payment
- 15.1 The currency(ies) of the bid and the currency(ies) of payments shall be as **In Kenya Shilling**.
- 15.2 Bidders may be required by the Employer to justify, to the Employer's satisfaction, their local and foreign currency requirements, and to substantiate that the amounts included in the unit rates and prices and shown in the Schedule of Adjustment Data are reasonable², in which case a detailed breakdown of the foreign currency requirements shall be provided by Bidders.
- 16. Documents
 Comprising the

16.1 The Bidder shall furnish a Technical Proposal including a statement of work methods, equipment, personnel, schedule and any other information as stipulated in Section IV, Bidding Forms,

In lump sum contracts, delete "rates and prices and the."

For lump sum contracts, delete "unit rates and prices and shown in the Schedule of Adjustment Data are reasonable" and replace with "Lump Sum."

Technical Proposal

17. Documents Establishing the Qualifications of Bidder

- in sufficient detail to demonstrate the adequacy of the Bidders' proposal to meet the work requirements and the completion time.
- 17.1 In accordance with Section III, Evaluation and Qualification Criteria, to establish its qualifications to perform the Contract, the Bidder shall provide the information requested in the **the** corresponding information sheets included in Section IV, Bidding Forms.
- 17.2 If a margin of preference applies as specified in accordance with ITB 33.1, domestic Bidders, individually or in joint ventures, applying for eligibility for domestic preference shall supply all information required to satisfy the criteria for eligibility specified in accordance with ITB 33.1.

18. Period of Validity of Bids

- 18.1 Bids shall remain valid until the date specified **120 days** or any extended date if amended by the Employer in accordance with ITB 8. A bid that is not valid until the date specified **in the BDS**, or any extended date if amended by the Employer in accordance with ITB 8, shall be rejected by the Employer as nonresponsive.
- 18.2 In exceptional circumstances, prior to the date of expiry of the bid validity, the Employer may request Bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. If a bid security is requested in accordance with ITB 19, it shall also be extended for twenty-eight (28) days beyond the extended date for bid validity. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request shall not be required or permitted to modify its bid, except as provided in ITB 18.3.
- 18.3 If the award is delayed by a period exceeding fifty-six (56) days beyond the expiry of the initial bid validity, the Contract price shall be determined as follows:
 - (a) In the case of fixed price contracts, the Contract price shall be the bid price adjusted by the factor **specified in the BDS**.
 - (b) In the case of adjustable price contracts, no adjustment shall be made.
 - (c) In any case, bid evaluation shall be based on the bid price without taking into consideration the applicable correction from those indicated above.

19. Bid Security

- 19.1 The Bidder shall furnish as part of its bid, either a Bid-Securing Declaration or a bid security **as specified in the BDS**, in original form and, in the case of a bid security, in the amount and currency **specified in the BDS**.
- 19.2 A Bid Securing Declaration shall use the form included in Section IV, Bidding Forms.

- 19.3 If a bid security is specified pursuant to ITB 19.1, the bid security shall be a demand guarantee in any of the following forms at the Bidder's option:
 - (a) an unconditional guarantee issued by a bank or financial institution (such as an insurance, bonding or surety company);
 - (b) an irrevocable letter of credit;
 - (c) a cashier's or certified check; or
 - (d) another security specified in the BDS.

from a reputable source from an eligible country. If the unconditional guarantee is issued by a financial institution located outside the Employer's Country, the issuing financial institution shall have a correspondent financial institution located in the Employer's Country to make it enforceable. In the case of a bank guarantee, the bid security shall be submitted either using the Bid Security Form included in Section IV, Bidding Forms, or in another substantially similar format approved by the Employer prior to bid submission. The bid security shall be valid for twenty-eight (28) days beyond the original date of expiry of the bid validity, or beyond any extended date if requested under ITB 18.2.

- 19.4 If a bid security or Bid Securing Declaration is specified pursuant to ITB 19.1, any bid not accompanied by a substantially responsive bid security or Bid-Securing Declaration shall be rejected by the Employer as non responsive.
- 19.5 If a bid security is specified pursuant to ITB 19.1, the bid security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's signing the Contract and furnishing the performance security and if required in the BDS, the Environmental and Social (ES) Performance Security pursuant to ITB 42.
- 19.6 The bid security of the successful Bidder shall be returned as promptly as possible once the successful Bidder has signed the Contract and furnished the required performance security and if required in the BDS, the Environmental and Social (ES) Performance Security.
- 19.7 The bid security may be forfeited:
 - (a) if a Bidder withdraws its bid prior to the expiry date of the bid validity specified by the Bidder on the Letter of Bid, or any extension thereto provided by the Bidder; or
 - (b) if the successful Bidder fails to:
 - (i) sign the Contract in accordance with ITB 41; or

- (ii) furnish a performance security and if required in the BDS, the Environmental and Social (ES) Performance Security in accordance with ITB 42.
- 19.8 The bid security or the Bid Securing Declaration of a JV shall be in the name of the JV that submits the bid. If the JV has not been constituted into a legally-enforceable JV, at the time of bidding, the Bid Security or the Bid Securing Declaration shall be in the names of all future members as named in the letter of intent mentioned in ITB 4.1 and ITB 11.2.

19.9 If a bid security is **not required in the BDS**, and

- (a) if a Bidder withdraws its bid prior to the expiry date of the Bid validity specified by the Bidder on the Letter of Bid or any extended date provided by the Bidder; or
- (b) if the successful Bidder fails to: sign the Contract in accordance with ITB 41; or furnish a performance security and if required in the BDS, the Environmental and Social (ES) Performance Security in accordance with ITB 42;

the Borrower may, if provided for in the BDS, declare the Bidder ineligible to be awarded a contract by the Employer for a period of time as stated in the BDS.

20. Format and Signing of Bid

- 20.1 The Bidder shall prepare one original of the documents comprising the bid as described in ITB 11 and clearly mark it "ORIGINAL". Alternative bids, if permitted in accordance with ITB 13, shall be clearly marked "ALTERNATIVE". In addition, the Bidder shall submit copies of the bid in the number **specified in the BDS**, and clearly mark each of them "COPY." In the event of any discrepancy between the original and the copies, the original shall prevail.
- 20.2 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation as **specified in the BDS** and shall be attached to the bid. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the bid where entries or amendments have been made shall be signed or initialed by the person signing the bid.
- 20.3 In case the Bidder is a JV, the Bid shall be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives.
- 20.4 Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the bid.

D. Submission and Opening of Bids

21. Sealing and Marking of Bids

- 21.1 The Bidder shall enclose the original and all copies of the bid, including alternative bids, if permitted in accordance with ITB 13, in separate sealed envelopes, duly marking the envelopes as "ORIGINAL", "ALTERNATIVE" and "COPY." These envelopes containing the original and the copies shall then be enclosed in one single envelope.
- 21.2 The inner and outer envelopes shall:
 - (a) bear the name and address of the Bidder;
 - (b) be addressed to the Employer as **provided in the BDS** pursuant to ITB 22.1;
 - (c) bear the specific identification of this bidding process specified in accordance with BDS 1.1; and
 - (d) bear a warning not to open before the time and date for bid opening.
- 21.3 If all envelopes are not sealed and marked as required, the Employer will assume no responsibility for the misplacement or premature opening of the bid.

22. Deadline for Submission of Bids

- 22.1 Bids must be received by the Employer at the address and no later than the date and time **specified in the BDS**. When so **specified in the BDS**, bidders shall not have any option of submitting their bids.
- 22.2 The Employer may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Document in accordance with ITB 8, in which case all rights and obligations of the Employer and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

23. Late Bids

- 23.1 The Employer shall not consider any bid that arrives after the deadline for submission of bids, in accordance with ITB 22. Any bid received by the Employer after the deadline for submission of bids shall be declared late, rejected, and returned unopened to the Bidder.
- 24. Withdrawal, Substitution, and Modification of Bids
- 24.1 A Bidder may withdraw, substitute, or modify its bid after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB 20.2, (except that withdrawal notices do not require copies). The corresponding

- substitution or modification of the bid must accompany the respective written notice. All notices must be:
- (a) prepared and submitted in accordance with ITB 20 and ITB 21 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," "MODIFICATION;" and
- (b) received by the Employer prior to the deadline prescribed for submission of bids, in accordance with ITB 22.
- 24.2 Bids requested to be withdrawn in accordance with ITB 24.1 shall be returned unopened to the Bidders.
- 24.3 No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Letter of Bid or any extension thereof.

25. Bid Opening

- 25.1 Except in the cases specified in ITB 23 and 24, the Employer shall publicly open and read out in accordance with ITB 25.3 all bids received by the deadline, at the date, time and place **specified in the BDS**, in the presence of Bidders' designated representatives and anyone who choose to attend. Any specific electronic bid opening procedures required if electronic bidding is permitted in accordance with ITB 22.1, shall be **as specified in the BDS**.
- 25.2 First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding bid shall not be opened, but returned to the Bidder. No bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at bid opening. Next, envelopes marked "SUBSTITUTION" shall be opened and read out and exchanged with the corresponding bid being substituted, and the substituted bid shall not be opened, but returned to the Bidder. No bid substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at bid opening. Envelopes marked "MODIFICATION" shall be opened and read out with the corresponding bid. No bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at bid opening. Only envelopes that are opened and read out at bid opening shall be considered further.
- 25.3 All other envelopes shall be opened one at a time, reading out: the name of the Bidder and whether there is a modification; the total Bid Price, per lot (contract) if applicable, including any discounts and alternative bids; the presence or absence of a bid security, or Bid Securing Declaration, if required; and any other details as the Employer may consider appropriate. Only discounts and alternative bids read out at bid opening shall be considered for

evaluation. The Letter of Bid and the Bill of Quantities are to be initialed by representatives of the Employer attending bid opening in the manner **specified in the BDS**. The Employer shall neither discuss the merits of any bid nor reject any bid (except for late bids, in accordance with ITB 23.1).

25.4 The Employer shall prepare a record of the bid opening that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, substitution, or modification; the Bid Price, per lot (contract) if applicable, including any discounts and alternative bids; and the presence or absence of a bid security, if one was required. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders.

E. Evaluation and Comparison of Bids

26. Confidentiality

- 26.1 Information relating to the evaluation of bids and recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with the bidding process until information on Contract award is communicated to all Bidders in accordance with ITB 40.
- 26.2 Any attempt by a Bidder to influence the Employer in the evaluation of the bids or Contract award decisions may result in the rejection of its bid.
- 26.3 Notwithstanding ITB 26.2, from the time of bid opening to the time of Contract award, if a Bidder wishes to contact the Employer on any matter related to the bidding process, it shall do so in writing.

27. Clarification of Bids

- 27.1 To assist in the examination, evaluation, and comparison of the bids, and qualification of the Bidders, the Employer may, at its discretion, ask any Bidder for a clarification of its bid given a reasonable time for a response. Any clarification submitted by a Bidder that is not in response to a request by the Employer shall not be considered. The Employer's request for clarification and the response shall be in writing. No change, including any voluntary increase or decrease in the prices or substance of the bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the bids, in accordance with ITB 31.
- 27.2 If a Bidder does not provide clarifications of its bid by the date and time set in the Employer's request for clarification, its bid may be rejected.

28. Deviations, Reservations, and Omissions

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

29. Determination of Responsiveness

- 29.1 The Employer's determination of a bid's responsiveness is to be based on the contents of the bid itself, as defined in ITB11.
- 29.2 A substantially responsive bid is one that meets the requirements of the Bidding Document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that,
 - (a) if accepted, would:
 - (i) affect in any substantial way the scope, quality, or performance of the Works specified in the Contract; or
 - (ii) limit in any substantial way, inconsistent with the Bidding Document, the Employer's rights or the Bidder's obligations under the proposed Contract; or
 - (b) if rectified, would unfairly affect the competitive position of other Bidders presenting substantially responsive bids.
- 29.3 The Employer shall examine the technical aspects of the bid submitted in accordance with ITB 16, Technical Proposal, in particular, to confirm that all requirements of Section VII (Works Requirements) have been met without any material deviation, reservation or omission.
- 29.4 If a bid is not substantially responsive to the requirements of the Bidding Document, it shall be rejected by the Employer and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

30. Nonconformities, Errors, and Omissions

- 30.1 Provided that a bid is substantially responsive, the Employer may waive any nonconformities in the bid.
- 30.2 Provided that a bid is substantially responsive, the Employer may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities in the bid related to documentation requirements. Requesting information or documentation on such nonconformities shall not be related to any aspect of the price of

- the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.
- 30.3 Provided that a bid is substantially responsive, the Employer shall rectify quantifiable nonmaterial nonconformities related to the Bid Price. To this effect, the Bid Price shall be adjusted, for comparison purposes only to reflect the price of a missing or nonconforming item or component, by adding the average price of the item or component quoted by substantially responsive Bidders. If the price of the item or component cannot be derived from the price of other substantially responsive bids, the Employer shall use its best estimate.

31. Correction of Arithmetical Errors

- 31.1 Provided that the bid is substantially responsive, the Employer shall correct arithmetical errors on the following basis:
 - (a) only for admeasurement contracts, if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Employer there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
 - (b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
 - (c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
- 31.2 Bidders shall be requested to accept correction of arithmetical errors. Failure to accept the correction in accordance with ITB 31.1, shall result in the rejection of the Bid.
- 32. Conversion to Single Currency
- 32.1 For evaluation and comparison purposes, the currency(ies) of the Bid shall be converted into a single currency as **specified in the BDS**.
- 33. Margin of Preference
- 33.1 Unless otherwise specified in the BDS, a margin of preference for domestic bidders³ shall not apply.

An individual firm is considered a domestic bidder for purposes of the margin of preference if it is registered in the country of the Employer, has more than 50 percent ownership by nationals of the country of the Employer, and if it does not subcontract more than 10 percent of the contract price, excluding provisional sums, to foreign contractors. JVs are considered as domestic bidders and eligible for domestic preference only if the individual member firms are registered in the country of the Employer or have more than 50 percent ownership by nationals of the country of the Employer, and the JV shall be registered in the country of the Borrower. The JV shall not subcontract more than 10 percent of the contract price, excluding provisional sums, to foreign firms. JVs between foreign and national firms will not be eligible for domestic preference.

34. Subcontractors

- 34.1 Unless otherwise stated in the BDS, the Employer does not intend to execute any specific elements of the Works by sub-contractors selected in advance by the Employer.
- 34.2 The Employer may permit subcontracting for certain specialized works as indicated in Section III. When subcontracting is permitted by the Employer, the specialized sub-contractor's experience shall be considered for evaluation. Section III describes the qualification criteria for sub-contractors.
- 34.3 Bidders may propose subcontracting up to the percentage of total value of contracts or the volume of works as **specified in the BDS**.

35. Evaluation of Bids

- 35.1 The Employer shall use the criteria and methodologies listed in this Clause. No other evaluation criteria or methodologies shall be permitted.
- 35.2 To evaluate a bid, the Employer shall consider the following:
 - (a) the bid price, excluding Provisional Sums and the provision, if any, for contingencies in the Summary Bill of Quantities⁴ for admeasurement contracts, but including Daywork⁵ items, where priced competitively;
 - (b) price adjustment for correction of arithmetic errors in accordance with ITB 31.1;
 - (c) price adjustment due to discounts offered in accordance with ITB 14.4;
 - (d) converting the amount resulting from applying (a) to (c) above, if relevant, to a single currency in accordance with ITB 32;
 - (e) price adjustment for nonconformities in accordance with ITB 30.3;
 - (f) the additional evaluation factors are specified in Section III (Evaluation and Qualification Criteria);
- 35.3 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in bid evaluation.
- 35.4 If this Bidding Document allows Bidders to quote separate prices for different lots (contracts), the methodology to determine the lowest evaluated price of the contract combinations, including any

In lump sum contracts, delete "Bill of Quantities" and replace with "Activity Schedule."

Daywork is work carried out following instructions of the Project Manager and paid for on the basis of time spent by workers, and the use of materials and the Contractor's equipment, at the rates quoted in the Bid. For Daywork to be priced competitively for Bid evaluation purposes, the Employer must list tentative quantities for individual items to be costed against Daywork (e.g., a specific number of tractor driver staff-days, or a specific tonnage of Portland cement), to be multiplied by the bidders' quoted rates and included in the total Bid price.

- discounts offered in the Letter of Bid, is specified in Section III. Evaluation and Qualification Criteria.
- 35.5 If the bid for an admeasurement contract, which results in the lowest Evaluated Bid Price, is seriously unbalanced or, front loaded in the opinion of the Employer, the Employer may require the Bidder to produce detailed price analyses for any or all items of the Bill of Quantities, to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, taking into consideration the schedule of estimated Contract payments, the Employer may require that the amount of the performance security be increased at the expense of the Bidder to a level sufficient to protect the Employer against financial loss in the event of default of the successful Bidder under the Contract.

36. Comparison of Bids

- 36.1 The Employer shall compare the evaluated prices of all substantially responsive bids established in accordance with ITB 35.2 to determine the lowest evaluated bid.
- 37. Qualification of the Bidder
- 37.1 The Employer shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated and substantially responsive bid meets the qualifying criteria specified in Section III. Evaluation and Qualification Criteria.
- 37.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB 17.1.
- 37.3 Prior to Contract award, the Employer will verify that the successful Bidder (including each member of a JV) is not disqualified by the Bank due to noncompliance with contractual SEA/SH prevention and response obligations. The Employer will conduct the same verification for each subcontractor proposed by the successful Bidder. If any proposed subcontractor does not meet the requirement, the Employer will require the Bidder to propose a replacement subcontractor.
- 37.4 An affirmative determination of qualification shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the bid, in which event the Employer shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's qualifications to perform satisfactorily.
- 38. Employer's Right
 to Accept Any
 Bid, and to
 Reject Any or
 All Bids
- 38.1 The Employer reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders. In case of annulment, all bids submitted and specifically, bid securities, shall be promptly returned to the Bidders.

F. Award of Contract

39. Award Criteria

39.1 Subject to ITB 37.1, the Employer shall award the Contract to the Bidder whose bid has been determined to be the lowest evaluated bid and is substantially responsive to the Bidding Document, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.

40. Notification of Award

- 40.1 Prior to the expiration of the bid validity, the Employer shall notify the successful Bidder, in writing, via the Letter of Acceptance included in the Contract Forms, that its bid has been accepted. At the same time, the Employer shall also notify all other Bidders of the results of the bidding, and shall publish in UNDB online the results identifying the bid and lot (contract) numbers and the following information:
 - (i) name of each Bidder who submitted a Bid;
 - (ii) bid prices as read out at Bid Opening;
 - (iii) name and evaluated prices of each Bid that was evaluated;
 - (iv) name of bidders whose bids were rejected and the reasons for their rejection; and
 - (v) name of the winning Bidder, and the Price it offered, as well as the duration and summary scope of the contract awarded.
- 40.2 Until a formal contract is prepared and executed, the notification of award shall constitute a binding Contract.
- 40.3 The Employer shall promptly respond in writing to any unsuccessful Bidder who, after notification of award in accordance with ITB 40.1, requests in writing the grounds on which its bid was not selected.

41. Signing of Contract

- 41.1 Promptly upon notification, the Employer shall send the successful Bidder the Contract Agreement.
- 41.2 Within twenty-eight (28) days of receipt of the Contract Agreement, the successful Bidder shall sign, date, and return it to the Employer.

42. Performance Security

- 42.1 Within twenty-eight (28) days of the receipt of notification of award from the Employer, the successful Bidder shall furnish the performance security and, if required in the BDS, the Environmental and Social (ES) Performance Security in accordance with the conditions of contract, subject to ITB 35.5, using for that purpose the Performance Security and ES Performance Security Forms included in Section X. Contract Forms, or another form acceptable to the Employer. If the performance security furnished by the successful Bidder is in the form of a bond, it shall be issued by a bonding or insurance company that has been determined by the successful Bidder to be acceptable to the Employer. A foreign institution providing a bond shall have a correspondent financial institution located in the Employer's Country.
- 42.2 Failure of the successful Bidder to submit the above-mentioned Performance Security and, if required in the BDS, the Environmental and Social (ES) Performance Security, or to sign the Contract Agreement shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security. In that event the Employer may award the Contract to the next lowest evaluated Bidder whose offer is substantially responsive and is determined by the Employer to be qualified to perform the Contract satisfactorily.

43. Adjudicator

43.1 The Employer proposes the person **named in the BDS** to be appointed as Adjudicator under the Contract, at the hourly fee **specified in the BDS**, plus reimbursable expenses. If the Bidder disagrees with this proposal, the Bidder should so state in his Bid. If, in the Letter of Acceptance, the Employer does not agree on the appointment of the Adjudicator, the Employer will request the Appointing Authority designated in the Particular Conditions of Contract (PCC) pursuant to Clause 23.1 of the General Conditions of Contract (GCC), to appoint the Adjudicator.

Section II - Bid Data Sheet (BDS)

A. Introduction

ITB 1.1	The number of the Invitation for Bids is TEWASCO/RFQ/01/2025/2026 The Employer is: <i>Tetu water and sanitation PLC</i>				
ITB 1.1	The name of the bidding process is: <i>REQUEST FOR QUOTATION</i> The identification number of the bidding process is: TEWASCO/RFQ/01/2025/2026				
ITB 2.1	The Borrower is: TETU WATER AND SANITATION PLC				
ITB 2.1	The name of the Project is: REHABILITATION OF DN20 TO DN90 PIPELINE AND ASSOCIATED FITTINGS IN TITIE-WAMAGANA WATER PROJECT.				
ITB 2.1	Loan or Financing Agreement amount: WATER TRUST FUND				
ITB 4.1	Maximum number of members in the JV shall be: [TWO].				
ITB 4.4	A list of debarred firms and individuals is available on the Bank's external website: http://www.worldbank.org/debarr.				

B. Bidding Documents

	8				
ITB 7.1	For <u>clarification purposes</u> only, the Employer's address is:				
Address where to send enquiries is ATTENTION: Managing Director Tetu Water and Sanitation PLC, P.O. BOX 1089-10100 NYERI					
	Telephone: 0796976937				
	Email Address: teawasco@gmail.com				
	Requests for clarification should be received by the Employer no later than: [3 days].				
ITB 7.1	Web page: www.teawasco.co.ke				
ITB 7.4	A Pre-Bid meeting <i>shall</i> take place. If a Pre-Bid meeting will take place Date: 29 th August 2025				

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Time:11.00am

Place: Tewasco Board Room

A pre-arranged mandatory pretender visit of the site of the works *shall* take place at the following date, time and place:

Date: before 29th August 2025

Time: 11.00

Place: Members to meet at head office, then proceed to site(kindly provide

your own transport)

C. Preparation of Bids

ITB 10.1	The language of the bid is: <i>English</i> Bids shall have the option to submit their bid in any one of the languages stated above. Bidders shall not submit Bids in more than one language.]" All correspondence exchange shall be in English language. The following schedules shall be submitted with the bid: <i>must be</i>				
ITB 11.1 (b)	submitted with the Bid, including the priced Bill of Quantities for measurement contracts or Activity Schedule for lump sum contracts] As given in the preliminary Evaluation and Technical Evaluation				
ITB 11.1 (h)	The Bidder shall submit the following additional documents in its Bid: NCA 6 and above Registration certificate NCA 6 and above license Tax Compliance Certificate Business Permit Copy of Firm's KRA PIN Certificate Copy of Certificate of Incorporation/Registration under a valid legal entity. Certified by Commissioner for Oaths Valid Tax Compliance Certificate (Shall be verified for validity in KRA checker) CR12 not older than 12 months from the date of tender submission in case of incorporated Companies/or Business Registration Services copy.				
ITB 13.1	Alternative bids ["shall not be"] permitted.				
ITB 13.2	Alternative times for completion ["shall not be"] permitted.				
ITB 13.4	Alternative technical solutions shall be permitted for the following parts of the Works: ["shall not be"]				

Section II - Bid Data Sheet 27

	If alternative technical solutions are permitted, the evaluation method will be as specified in Section III (Evaluation and Qualification Criteria).				
ITB 14.5	The prices quoted by the Bidder ["shall not be"] subject to adjustment during the performance of the Contract.				
ITB 15.1	The prices shall be quoted by the bidder in: [Kenyan shilling]				
ITB 18.1	The Bid shall be valid until:120 days				
ITB 18.3 (a)	The bid price shall be adjusted by the following factor(s): NOT APPLICABLE				
ITB 19.1	[If a Bid Security shall be required, a Bid-Securing Declaration shall not be required, and vice versa.]				
	A Bid Security SHALL BE required. A Bid-Securing Declaration ["shall not be"] required.				
	The amount and currency of the Tender Security shall be: KSHS. 125,000				
ITB 19.3 (d)	Other types of acceptable securities: not applicable				
ITB 19.9	[If the Bidder performs any of the actions prescribed in ITB 19.9 (a) or (b) of this provision, the Borrower will declare the Bidder ineligible to be awarded contracts by the Employer for a period of [insert number of years]				
ITB 20.1	In addition to the original of the Tender, the number of copies is: the tenderer shall provide one (1) original and one (1) copy				
ITB 20.2	The written confirmation of authorization to sign on behalf of the Bidder shall consist of <i>Confidential business questionnaire duly completed detailing directors/partners/sole proprietorship, MUST disclose power of attorney of the signatory</i> .				

Section II - Bid Data Sheet 28

D. Submission and Opening of Bids

ITB 22.1	For Tender submission purposes only, the Procuring Entity's address is: The Managing Director: Tetu Water and Sanitation PLC, P.O Box 1089-10100, NYERI The deadline for Tender submission is: Date: 5th September 2025 Time: 11.00 Am Tenderers shall not have the option of submitting their Tenders
	electronically.
ITB 22.1	The Tender opening shall take place at the time and the address for Opening of Tenders provided below: Boardroom at the Main Office Kamakwa Date: 5 th September 2025
	Time: 11.00Am
ITB 25.1	The Tender opening shall take place at the time and the address for Opening of Tenders provided below: Boardroom at the Main Office Kamakwa Date: 5th September 2025
	Time: 11.00Am

ITB 25.3	The Letter of Bid and Priced Bill of Quantities shall be initialed by
	representatives of the Employer conducting Bid opening.

E. Evaluation and Comparison of Bids

ITB 32.1	The currency that shall be used for Tender evaluation and comparison purposes to convert at the selling exchange rate all Tender prices expressed in various currencies into a single currency is: Kenya Shillings
ITB 33.1	The invitation to tender is extended to all-eligible bidders. Preference and Reservations will not applicable.
ITB 34.1	At this time the Employer does not intend to execute certain specific parts of the Works by sub-contractors selected in advance.
ITB 34.3	Contractor's proposed subcontracting: Maximum percentage of subcontracting permitted is: <i>not permitted</i>
ITB 35.4	Multiple contract: not permitted Bidders shall not be awarded more than one contract

F. Award of Contract

ITB 42.1 and 42.2	[Delete the following if not applicable] The successful Bidder shall be required to submit an Environmental and Social (ES) Performance Security. Not applicable
ITB 43.1	The person named to be appointed as Adjudicator is Nairobi Centre for International Arbitration

Section III - Evaluation and Qualification Criteria

This section contains all the criteria that the Employer shall use to evaluate bids and qualify Bidders if the bidding was not preceded by a prequalification exercise and post qualification is applied. In accordance with ITB 35 and ITB 37, no other methods, criteria and factors shall be used. The Bidder shall provide all the information requested in the forms included in Section 4 (Bidding Forms).

Wherever a Bidder is required to state a monetary amount in Ks shilling,

No.	MANDATORY REQUIREMENTS	Yes	No	Remarks (Fail or Pass) at the bottom
	Submission of valid documents listed below: -			
1.	Copy of Firm's KRA PIN Certificate			must meet
2.	Copy of Certificate of Incorporation/Registration under a valid legal entity. Certified by Commissioner for Oaths			must meet
3.	Valid Tax Compliance Certificate (Shall be verified for validity in KRA checker)			must meet
4.	List of Heads of the tendering Entity— Attach copy of a valid CR12 not older than			must meet
	12 months from the date of tender submission in case of incorporated Companies/or Business Registration Services copy.			must meet
5.	Audited Accounts for the last three years (i.e. within the period of 2021 to 2024 which must be signed by a registered CPA and the directors)			must meet
6.	Evidence/proof of having undertaken at least 3 No. similar works in the last 5 years.			must meet
7.	Tender Security as described in the ITT 19.1			must meet
8.	Firm's profile and resumes of the key staff (Project Manager, Site Agent, Engineer, Surveyor, Foreman and Environmentalist)			must meet
9.	Business permit from the respective County Government.			must meet

10.	Tender Document to be signed by a duly authorized person on behalf of the firm as evidenced by a duly registered Power of Attorney	must meet
11.	Bid document MUST be initialed, stamped and chronologically paginated, hard bound, completely filled and countersigned in case of any cancellation	must meet
12.	Duly filled and signed attached confidential business questionnaire	must meet
13.	Duly filled, signed and stamped form of tender	must meet
14.	Submit a written Sworn Affidavit on Pending Litigation and Litigation History specific to this Tender Witnessed by a Commissioner of Oaths Litigation History sworn by a Commissioner of Oaths.	must meet
15.	Tenderer should not have been debarred by PPRA.	must meet
16.	Duly filled, signed and stamped Tendering forms.	must meet
17.	Registration as a minimum Class '7' and above licensed water supply and sewerage contractor registered with the Ministry of Water, Sanitation and Irrigation.	must meet
18.	A copy of Registration Certificate with NCA category '6' and above	must meet
B)	ERROR CHECK	
	The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in anyway by any person or entity. Provided that the Tender is substantially responsive, the Procuring Entity shall handle errors on the following basis:	must meet
	Any error detected if considered a major deviation that affects the substance of the tender, shall lead to disqualification of the tender as non-responsive.	
	Any errors in the submitted tender arising from a miscalculation of unit price, quantity, subtotal and total bid price shall be considered as a major deviation that affects the substance of the tender and shall lead to disqualification of the tender as non-responsive. and	
	If there is a discrepancy between words and figures, the amount in words shall prevail	
	Abnormally low tenders, abnormally high tenders or any other indications of potential bid rigging practices, and tenders that are front loaded.	

vii) NB: All Bidders must meet all the above mandatory requirements to qualify. Bidders who fail to meet any of the above shall be disqualified from the entire procurement process.

Stage 2- Technical Evaluation

In this stage bidders are to be evaluated on marks. Any bidder who does not achieve at least 75% in this stage will not proceed to stage 3.

2(ii)	SPECIFIC SPECIFICATIONS			
		Required Marks	Awarded Marks	Remarks
2.1	FIRM'S GENERAL AND SPECIFIC			
	EXPERIENCE			
	General experience (6 Marks)	6		
	Evidence of undertaking at least 3 civil works of a			
	cumulative value equivalent to Kshs 10,000,000 or			
	above in the last 5 years. Provide relevant			
	assignments preferably within the			
	last 5 years (2 marks per assignment)- (6 Marks)			
	Specific experience (6 Marks)	6		
	Evidence of undertaking at least 3 similar assignments in Construction of Water Supply Pipelines of size 90mm diameter and above (ensure that at least 2 relevant assignments are within the last 5 years). (2 marks per assignment) -(6 Marks)			
2.2	FINANCIAL CAPACITY			
	Audited Accounts(6Marks)			
	A copy of signed and stamped Audited accounts for the years 2021 to 2024 with the Audit Firm/Auditor's ICPAK member Number clearly indicated. (2 marks for each year)- (6 Marks)	6		
	Cash Flow (Most recent bank statement)(5Marks)	5		
	Ksh.6,000,000 and above –(5 marks)			
	Ksh.6,000,000-1,999,999- (3 marks)			
	Less than 1,999,999- (1 mark)			
2.3	Proof of availability of equipment required (own or lease e.g. copies of Log Books, Lease Agreement and any other relevant documents) – (38 Marks)			
	Hydraulic Butt Fusion Machine Size 50mm –	38		
	315mm- (10 marks)			
	Concrete Mixer (capacity 0.3m³ to1m³) –(6 marks)			
	Poker Vibrator (40mm – 60mm) –(6 marks)			
	1 No. Excavator (with provision for a rock breaker) (6 marks)			
	7 / 10 / 15-ton Tipper Lorries-(5 marks)			
	Pick-Up – 1 Ton-(5 marks)			

2.4	Experience of Key Personnel – (29 marks) NB: provide a summary/listing indicating the required key personnel as titled below.		
	 a) Project Manager – (7 marks) Minimum BSc. Civil Engineering or equivalent (2 marks), Registered with Engineers Board of Kenya (2 marks) (attach copies of qualification)- (4 marks) 	7	
	- Minimum 5 years relevant Experience (Attach copies/testimonials) (1.5 marks)-Certified CVs signed by both the employer and the employee (1.5 marks) – (3 marks)		

b) Site Agent – (7 marks) - Minimum BSc. Civil Engineering, Water Engineering or equivalent (2 marks), Registered with Engineers Board of Kenya (2 marks) (attach copies of qualification) – (4 Marks)	7	
Minimum 7 years relevant Experience (1.5 marks) (Attach copies/testimonials} - Certified CVs signed by both the employer and the employee – (3 marks)		
c) Engineering Surveyor – (5 marks) - Must have a minimum of BSc. Surveying (3 marks) or Higher National Diploma (HND) in Surveying (2 marks) Diploma in Surveying (1 mark) (attach copies of qualification) – (3 marks) - 7 years and above relevant Experience (1 mark), below 7 years (Attach copies/testimonials} - Certified CVs signed by both the employer and the employee (1 mark) – (2 marks)	5	
d) Foreman (Civil Works) – (5 marks) - Must have a minimum of Diploma in Civil Engineering/Building/ Construction or Equivalent (attach copies of qualification) – (3 marks) - 7 years and above relevant Experience, below 7 years (1 mark) (Attach copies/testimonials}- Certified CVs signed by both the employer and the employee (1 mark) – (2 marks)	5	

	e) Environmentalist/ Social Worker – (5 marks)	5	
	-Must have a minimum of Diploma in		
	Environmental Science/Engineering and		
	registered with NEMA as an associate expert or		
	Diploma in social sciences or its equivalent– (3 marks)		
	marks)		
	-2 years relevant Experience (Attach		
	copies/testimonials} - Certified CVs signed by		
	both the employer and the employee - (2		
	marks)		
2.5	PROPOSED METHODOLOGY / WORK PLAN (10	10	
	Marks)		
	Attach a Gantt Chart or table clearly indicating the		
	time frame and activities from Start to the -		
	Completion of the Project		
	Gantt Chart		
	Attached signed and stamped (5 marks)		
	Not attached (0 marks)		
	How adequate is the work plan		
	Adequate work plan indicating resource allocation		
	(equipment, labour and finances) (5 marks)		
	Inadequate (0 marks)		
	Total	100	_

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1. Margin of Preference

- (a) Contractors applying for such preference shall provide, as part of the data for qualification, such information, including details of ownership, as shall be required to determine whether, according to the classification established by the Borrower and accepted by the Bank, a particular contractor or group of contractors qualifies for a domestic preference. The bidding documents shall clearly indicate the preference and the method that will be followed in the evaluation and comparison of bids to give effect to such preference.
- (b) After bids have been received and reviewed by the Borrower, responsive bids shall be classified into the following groups:
- (i) Group A: bids offered by domestic contractors eligible for the preference.
- (ii) Group B: bids offered by other contractors.

All evaluated bids in each group shall, as a first evaluation step, be compared to determine the lowest bid, and the lowest evaluated bids in each group shall be further compared with each other. If, as a result of this comparison, a bid from Group A is the lowest, it shall be selected for the award. If a bid from Group B is the lowest, as a second evaluation step, all bids from Group B shall then be further compared with the lowest evaluated bid from Group A. For the purpose of this further comparison only, an amount equal to 7.5% (seven and one-half percent) of the respective bid price corrected for arithmetical errors, including unconditional discounts and excluding provisional sums and the cost of day works, if any, shall be added to the evaluated price offered in each bid from Group B. If the bid from Group A is the lowest, it shall be selected for award. If not, the lowest evaluated bid from Group B based on the first evaluation step shall be selected

2. Evaluation

In addition to the criteria listed in ITB 35.2 (a) - (e) the following criteria shall apply:

2.1 Adequacy of Technical Proposal

Evaluation of the Bidder's Technical Proposal will include an assessment of the Bidder's technical capacity to mobilize key equipment and personnel for the contract consistent with its proposal regarding work methods, scheduling, and material sourcing in sufficient detail and fully in accordance with the requirements stipulated in Section VII (Works Requirements).

2.2 Multiple Contracts

Pursuant to Sub-Clause 35.4 of the Instructions to Bidders, if Works are grouped in multiple contracts, evaluation will be as follows:

Award Criteria for Multiple Contracts [ITB 35.4]:

Lots

Bidders have the option to Bid for any one or more lots. Bids will be evaluated lot-wise, taking into account discounts offered, if any, for combined lots. The contract(s) will be awarded to the Bidder or Bidders offering the lowest evaluated cost to the Employer for combined lots, subject to the selected Bidder(s) meeting the required qualification criteria for lot or combination of lots as the case may be.

Packages

Bidders have the option to Bid for any one or more packages and for any one or more lots within a package. Bids will be evaluated package-wise, taking into account discounts offered, if any, for combined packages and/or lots within a package. The contract(s) will be awarded to the Bidder or Bidders offering the lowest evaluated cost to the Employer for combined packages, subject to the selected Bidder(s) meeting the required qualification criteria for combination of packages and or lots as the case may be.

Qualification Criteria for Multiple Contracts:

Section III describes criteria for qualification for each lot (contract) for multiple lots (contracts). The criteria for qualification is aggregate minimum requirement for respective lots as specified under items 3.1, 3.2, 4.2(a) and 4.2(b). However, with respect to the specific experience under item 4.2 (a) of Section III, the Employer will select any one or more of the options as identified below:

N is the minimum number of contracts

V is the minimum value of a single contract

(a) For one Contract:

Option 1:

(i) N contracts, each of minimum value V;

Or

Option 2:

- (i) N contracts, each of minimum value V; or
- (ii) Less than or equal to N contracts, each of minimum value V, but with total value of all contracts equal or more than N x V.

(b) For multiple Contracts

Option 1:

(i) Minimum requirements for combined contract(s) shall be the aggregate requirements for each contract for which the bidder has submitted bids as follows, and N1, N2, N3, etc. shall be different contracts:

Lot 1: N1 contracts, each of minimum value V1;

Lot 2: N2 contracts, each of minimum value V2;

Lot 3: N3 contracts, each of minimum value V3;

----etc.

or

Option 2:

(i) Minimum requirements for combined contract(s) shall be the aggregate requirements for each contract for which the bidder has submitted bids as follows, and N1,N2,N3, etc. shall be different contracts:

```
Lot 1: N1 contracts, each of minimum value V1;
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Lot 2: N2 contracts, each of minimum value V2;

Lot 3: N3 contracts, each of minimum value V3;

----etc, or

- (ii) Lot 1: N1 contracts, each of minimum value V1; or number of contracts less than or equal to N1, each of minimum value V1, but with total value of all contracts equal or more than N1 x V1.
- Lot 2: N2 contracts, each of minimum value V2; or number of contracts less than or equal to N2, each of minimum value V2, but with total value of all contracts equal or more than N2 x V2.
- Lot 3: N3 contracts, each of minimum value V3; or number of contracts less than or equal to N3, each of minimum value V3, but with total value of all contracts equal or more than N3 x V3.

----etc.

Or

Option 3:

(i) Minimum requirements for combined contract(s) shall be the aggregate requirements for each contract for which the Bidder has bid for as follows, and N1, N2, N3, etc. shall be different contracts:

Lot 1: N1 contracts, each of minimum value V1;

Lot 2: N2 contracts, each of minimum value V2;

Lot 3: N3 contracts, each of minimum value V3;

----etc, or

(ii) Lot 1: N1 contracts, each of minimum value V1; or number of contracts less than or equal to N1, each of minimum value V1, but with total value of all contracts equal or more than N1 x V1.

Lot 2: N2 contracts, each of minimum value V2; or number of contracts less than or equal to N2, each of minimum value V2, but with total value of all contracts equal or more than N2 x V2.

Lot 3: N3 contracts, each of minimum value V3; or number of contracts less than or equal to N3, each of minimum value V3, but with total value of all contracts equal or more than N3 x V3.

----etc, or

(iii) Subject to compliance as per (ii) above with respect to minimum value of single contract for each lot, total number of contracts is equal or less than N1 + N2 + N3 +--but the total value of all such contracts is equal or more than $N1 \times V1 + N2 \times V2 + N3 \times V3$ +---.

2.3 Alternative Completion Times

An alternative Completion Time, if permitted under ITB 13.2, will be evaluated as follows:

2.4 Technical Alternatives

Technical alternatives, if permitted under ITB 13.4, will be evaluated as follows:

2.5 Specialized Subcontractors

Only the specific experience of sub-contractors for specialized works permitted by the Employer will be considered. The general experience and financial resources of the specialized sub-contractors shall not be added to those of the Bidder for purposes of qualification of the Bidder.

The specialized sub-contractors proposed shall be fully qualified for their work proposed, and meet the following criteria:

3. Qualification

	Eligibility and Qualifica	ation Criteria			ce Requirements		Documentation
NT.	C-1.1-4	D	Charle Endidor		Venture (existing or	,	Submission
No.	Subject	Requirement	Single Entity	All Parties Combined	Each Member	One Member	Requirements
1.	Eligibility						
1.1	Nationality	Nationality in accordance with ITB 4.3	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI – 1.1 and 1.2, with attachments
1.2	Conflict of Interest	No conflicts of interest in accordance with ITB 4.2	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Letter of Bid
1.3	Bank Eligibility	Not having been declared ineligible by the Bank, as described in ITB 4.4, 4.5, 4.6 and 4.7	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Letter of Bid
1.4	Government Owned Entity of the Borrower country	Meets conditions of ITB 4.5	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI – 1.1 and 1.2, with attachments
1.5	United Nations resolution or Borrower's country law	Not having been excluded as a result of prohibition in the Borrower's country laws or official regulations against commercial relations with the Bidder's country, or by an act of compliance with UN Security Council resolution, both in accordance with ITB	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI – 1.1 and 1.2, with attachments

	Eligibility and Qualification	ation Criteria		Compliar	ce Requirements		Documentation
N.T.	6.1.	D : 4	G: LE ''	Joint	Venture (existing or	intended)	Submission
No.	Subject	Requirement	Single Entity	All Parties Combined	Each Member	One Member	Requirements
		4.7 and Section V.					
2.	Historical Contract N	on-Performance					
2.1	History of Non- Performing Contracts	Non-performance of a contract ⁶ did not occur as a result of contractor default since 1 st January 2019.	Must meet requirement ¹²	Must meet requirements	Must meet requirement ⁷	N/A	Form CON-2
2.2	Suspension Based on Execution of Bid Securing Declaration by the Employer or withdrawal of the Bid within Bid validity	Not under suspension based on execution of a Bid Securing Declaration pursuant to ITB 4.6 or withdrawal of the Bid pursuant ITB 19.9.	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Bid Submission Form
2.3	Pending Litigation	Bidder's financial position and prospective long term profitability sound according to criteria established in 3.1 below and assuming that all pending litigation will be resolved against the	Must meet requirement	N/A	Must meet requirement	N/A	Form CON – 2

⁶ Nonperformance, as decided by the Employer, shall include all contracts where (a) nonperformance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the contractor. Nonperformance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism. Nonperformance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the Bidder have been exhausted.

⁷ This requirement also applies to contracts executed by the Bidder as JV member.

	Eligibility and Qualification Criteria			Compliance Requirements			Documentation
N C II A	D	G1 1 7 1	Joint Venture (existing or intended)			Cbii	
No.	Subject Requirement Single Ent	Single Entity	All Parties	Each Member	One Member	Submission	
				Combined			Requirements
		Bidder					

	Eligibility and Qualifica	ation Criteria		Complian	ace Requirements		Documentation
			GL L E		Venture (existing or	intended)	
No.	Subject	Requirement S	Single Entity	All Parties Combined	Each Member	One Member	Submission Requirements
2.4	Litigation History	No consistent history of court/arbitral award decisions against the Bidder ⁸ since 1 st January 2019	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Form CON – 2
2.5	Declaration: Environmental and Social (ES) past performance	Declare any civil work contracts that have been suspended or terminated and/or performance security called by an employer for breach of environmental or social (including Sexual Exploitation and Abuse)) contractual obligations in the past five years. ⁹	Must make the declaration. Where there are Specialized Sub- contractor/s, the Specialized Sub- contractor/s must also make the declaration	N/A	Each must make the declaration. Where there are Specialized Sub- contractor/s, the Specialized Sub- contractor/s must also make the declaration	N/A	Form CON-3 ES Performance Declaration
2.6	Bank's SEA and/or SH Disqualification	At the time of Contract Award, not subject to disqualification by the Bank for non- compliance with SEA/	Must meet requirement (including each	N/A	Must meet requirement (including each subcontractor proposed by the Bidder)	N/A	Letter of Bid, Form CON-4

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⁸ The Bidder shall provide accurate information on the letter of Bid about any litigation or arbitration resulting from contracts completed or ongoing under its execution over the last five years. A consistent history of court/arbitral awards against the Bidder or any member of a joint venture may result in disqualifying the Bidder.

⁹ The Employer may use this information to seek further information or clarifications in carrying out its due diligence.

	Eligibility and Qualific	cation Criteria			ce Requirements		Documentation
No.	Subject	Requirement	Single Entity	Joint \ All Parties Combined	Venture (existing or Each Member	intended) One Member	Submission
		SH obligations	subcontractor proposed by the Bidder)	Combined			Requirements
		If the Bidder had been subject to disqualification by the Bank for non-compliance with SEA/SH obligations, the Bidder shall either (i) provide evidence of an arbitral award on the disqualification made in its favour; or (ii) demonstrate that it has adequate capacity and commitment to comply with SEA/SH prevention and response obligations; or (iii) provide evidence that it has already demonstrated such capacity and commitment on another Bank financed works contract.	Must meet requirement (including each subcontractor proposed by the Bidder)	N/A	Must meet requirement (including each subcontractor proposed by the Bidder)	N/A	Letter of Bid, Form CON-4

	Eligibility and Qualific	ation Criteria			ce Requirements		Documentation
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission
110.	Subject	Requirement	Single Entity	All Parties Combined	Each Member	One Member	Requirements
3. Fina	ancial Situation and P Financial Capabilities	erformance (i) The Bidder shall	Must meet	Must meet	N/A	N/A	Form FIN – 3.1
3.1	Financial Capabilities	demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the construction cash flow requirements estimated as Kshs 8,000,000 for the subject contract(s) net of the Bidders other commitments (ii) The Bidders shall	Must meet requirement	Must meet Requirement		N/A	Form FIN – 3.1 with attachmen
		also demonstrate, to the satisfaction of the Employer, that it has adequate sources of finance to meet the	Must meet requirement	Must meet requirement	N/A	N/A	
		cash flow requirements on works currently in progress and for future contract commitments.					

		i a Gitai		GI'			D
	Eligibility and Qualifica	tion Criteria			ce Requirements Venture (existing or	intended)	Documentation
No.	Subject	Requirement	Single Entity	All Parties Combined	Each Member	One Member	Submission Requirements
		(iii) The audited balance sheets or, if not required by the laws of the Bidder's country, other financial statements acceptable to the Employer, for the last 3 years shall be submitted and must demonstrate the current soundness of the Bidder's financial position and indicate its prospective long-term profitability.	Must meet requirement	N/A	Must meet requirement	N/A	
3.2	Average Annual Construction Turnover	Minimum average annual construction turnover of Kshs 20,000,000 calculated as total certified payments received for contracts in progress and/or completed within the last 5 years, divided by 2 years	Must meet requirement	Must meet requirement	Must meet	Must meet	Form FIN – 3.2

	Eligibility and Qualific	ation Criteria		Complian	ce Requirements		Documentation
No.	Subject	Requirement	Single Entity	Joint \ All Parties Combined	Venture (existing or Each Member	intended) One Member	Submission Requirements
4. Exp	erience						•
4.1 (a)	General Construction Experience	Experience under construction contracts in the role of prime contractor, JV member, subcontractor, or management contractor for at least the last 5 years, starting 1st January 2019	Must meet requirement	N/A	Must meet requirement	N/A	Form EXP – 4.1
4.2 (a)	Specific Construction & Contract Management Experience	(i) A minimum number of similar ¹⁰ contracts specified below that have been satisfactorily and substantially ¹¹ completed as a prime contractor, joint venture member ¹² ,	Must meet requirement	Must meet requirement ¹³	N/A	N/A	Form EXP 4.2(a)

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¹⁰ The similarity shall be based on the physical size, complexity, methods/technology and/or other characteristics described in Section VII, Work's Requirements. Summation of number of small value contracts (less than the value specified under requirement) to meet the overall requirement will not be accepted.

¹¹ Substantial completion shall be based on 80% or more works completed under the contract.

¹² For contracts under which the Bidder participated as a joint venture member or sub-contractor, only the Bidder's share, by value, shall be considered to meet this requirement.

¹³ In the case of JV, the value of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single contract has been met. Instead, each contract performed by each member shall satisfy the minimum value of a single contract as required for single entity. In determining whether the JV meets the requirement of total number of contracts, only the number of contracts completed by all members each of value equal or more than the minimum value required shall be aggregated.

	Eligibility and Qualification	ation Criteria			ce Requirements		Documentation
N T		D • 4	G: I E 44	Joint V	enture (existing or	intended)	Submission
No.	Subject	Requirement	Single Entity	All Parties	Each Member	One Member	Submission
				Combined			Requirements
		management					
		contractor or sub-					
		contractor ¹² between					
		1st January [insert					
		year] and application					
		submission deadline:					
		(i) N contracts, each of					
		minimum value V;					
		Or					
		(ii) Less than or equal					
		to N contracts, each of					
		minimum value V, but					
		with total value of all					
		contracts equal or					
		more than N x V;					
		[insert values of N &					
		V, delete (ii) above if					
		not applicable].					
		[In case the Works are					
		to be bid as individual					
		contracts under a slice					
		and package (multiple					
		contract) procedure,					
		the minimum number					
		of contracts required					
		for purposes of					
		evaluating					
		qualification shall be					
		selected from the					
		options specified in					
		ITB 35.4]					
		[Add the following if	"Must meet	Must meet	N/A	"Must meet	
		[Add the Jollowing IJ	requirement	requirement		requirement	

	Eligibility and Qualifi	cation Criteria		Complian	ce Requirements		Documentation
					Venture (existing or	intended)	
No.	Subject	Requirement	Single Entity	All Parties Combined	Each Member	One Member	Submission Requirements
		specialized sub- contractor is permitted and describe nature and characteristics of specialized works:] "(ii) For the following specialized works, the Employer permits specialized sub- contractors as per ITB 34.3" Construction of HDPE pipeline DN 90 and above	for one contract (Requirement can be met through a Specialized Sub- contractor)"			(Requirement can be met through a Specialized Sub- contractor)"	
4.2 (b)		For the above and any other contracts completed and under implementation as prime contractor, joint venture member, management contractor or subcontractor of after the first day of the	Must meet requirements	Must meet requirements	N/A	Must meet the following requirements for the key activities listed below 16 [list key activities and the corresponding minimum requirements]	Form EXP – 4.2 (b)

¹⁴ For contracts under which the Bidder participated as a joint venture member or sub-contractor, only the Bidder's share shall be counted to meet this requirement.

	Eligibility and Qualif	ication Criteria		Complian	ce Requirements		Documentation
No.	Subject	Requirement	Single Entity	Joint \ All Parties	Venture (existing or Each Member	intended) One Member	Submission
				Combined	Each Weinber	One Member	Requirements
		calendar year during the period stipulated in 4.2 (a) above, a minimum construction experience in the following key activities successfully completed 15: [list activities indicating volume, number or rate of production as applicable] 16					
4.2 (c)		For contracts [substantially completed and under implementation] as prime contractor, joint venture member, or Subcontractor between 1st January [insert year] and Application submission deadline, experience in managing ES risks and impacts in the following aspects:	Must meet requirements	Must meet requirements	Must meet the following requirements: [list key requirements to be met by each member otherwise state: "N/A"]	Must meet the following requirements: [list key requirements to be met by one member otherwise state: "N/A"]	Form EXP – 4.2 (c)

Volume, number or rate of production of any key activity can be demonstrated in one or more contracts combined if executed during same time period. The rate of production shall be the annual production rate for the key construction activity (or activities).
 The minimum experience requirement for multiple contracts will be the sum of the minimum requirements for respective individual contracts,

unless specified otherwise.

	Eligibility and Qualification Criteria Compliance Requirements			Documentation			
3.7		D 1	G. I. F. d.	Joint V	enture (existing or	intended)	Carlandaria
No.	Subject	Requirement	Single Entity	All Parties	Each Member	One Member	Submission
				Combined			Requirements
		[Based on the ES					
		assessment, specify, as					
		appropriate, specific					
		experience					
		requirements to					
		manage ES aspects.]					

5 Key Personnel

The Bidder must demonstrate that it will have suitably qualified (and in adequate numbers) Key Personnel, as described in the Specifications.

The Bidder shall provide details of the Key Personnel and such other Key Personnel that the Bidder considers appropriate to perform the Contract, together with their academic qualifications and work experience. The Bidder shall complete the relevant Forms in Section IV, Bidding Forms.

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6. Equipment

The Bidder must demonstrate that it will have access to the key Contractor's equipment listed hereafter:

[Specify requirements for each lot as applicable]

No.	Equipment Type and Characteristics	Minimum Number required
1		
2		
3		
4		
5		

The Bidder shall provide further details of proposed items of equipment using the relevant Form in Section IV.

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Letter of Bid

The Bidder must prepare the Letter of Bid on stationery with its letterhead clearly showing the Bidder's complete name and address.

Note: All italicized text is for use in preparing these form and shall be deleted from the final products.

Date: [insert date (as day, month and year) of Bid Submission]

ICB No.: [insert number of bidding process]
Invitation for Bid No.: [insert identification]

Alternative No.: [insert identification No if this is a Bid for an alternative]

To: [insert complete name of Employer]

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (ITB 8)____;
- (b) We meet the eligibility requirements and have no conflict of interest in accordance with ITB 4;
- (c) We have not been suspended nor declared ineligible by the Employer based on execution of a Bid Securing Declaration in the Employer's country in accordance with ITB 4.6
- (d) **Exploitation and Abuse (SEA) and/or Sexual Harassment (SH):** [select the appropriate option from (i) to (v) below and delete the others].

We [where JV, insert: "including any of our JV members"], and any of our subcontractors:

- i. [have not been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations.]
- ii. [are subject to disqualification by the Bank for non-compliance with SEA/ SH obligations.]
- iii. [had been subject to disqualification by the Bank for non-compliance with SEA/SH obligations. An arbitral award on the disqualification case has been made in our favor.]
- iv. [had been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations for a period of two years. We have subsequently provided and demonstrated that we have adequate capacity and commitment to comply with SEA and SH prevention and response obligations.]
- v. [had been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations for a period of two years. We have attached documents demonstrating that we have adequate capacity and commitment to comply with SEA and SH prevention and response obligations.]
- (e) We offer to execute in conformity with the Bidding Documents the following Works: [insert a brief description of the Works];
- (f) The total price of our Bid, excluding any discounts offered in item (f) below is:

In case of only one lot, total price of the Bid <u>[insert the total price of the bid in words and figures, indicating the various amounts and the respective currencies]</u>;

In case of multiple lots, total price of each lot finsert the total price of each lot in words and figures, indicating the various amounts and the respective currencies];

In case of multiple lots, total price of all lots (sum of all lots) *[insert the total price of all lots in words and figures, indicating the various amounts and the respective currencies]*;

- (g) The discounts offered and the methodology for their application are:
 - (i) The discounts offered are: [Specify in detail each discount offered.]
 - (ii) The exact method of calculations to determine the net price after application of discounts is shown below: [Specify in detail the method that shall be used to apply the discounts]:
- (h) Our bid shall be valid until [insert day, month and year in accordance with ITB 18.1], and it shall remain binding upon us and may be accepted at any time on or before this date;
- (i) If our bid is accepted, we commit to obtain a performance security [and an Environmental, and Social (ES) Performance Security, **Delete if not applicable**] in accordance with the Bidding Documents;
- (j) We are not participating, as a Bidder or as a subcontractor, in more than one bid in this bidding process in accordance with ITB 4.2(e), other than alternative bids submitted in accordance with ITB 13;
- (k) We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by a member of the World Bank Group or a debarment imposed by the World Bank Group in accordance with the Agreement for Mutual Enforcement of Debarment Decisions between the World Bank and other development banks. Further, we are not ineligible under the Employer's country laws or official regulations or pursuant to a decision of the United Nations Security Council;
- (l) We are not a government owned entity/ We are a government owned entity but meet the requirements of ITB 4.5;¹⁷
- (m) We have paid, or will pay the following commissions, gratuities, or fees with respect to the bidding process or execution of the Contract: [insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]

Name of Recipient	Address	Reason	Amount

_

¹⁷ Bidder to use as appropriate

(If none has been paid or is to be paid, indicate "none.")

- (n) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- (o) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.
- (p) We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in any type of fraud and corruption

Name of the Bidder* *[insert name of the Bidder]*

Name of the person duly authorized to sign the Bid on behalf of the Bidder** [insert complete name of person duly authorized to sign the Bid]

Title of the person signing the Bid [insert complete title of the person signing the Bid]

Signature of the person named above <u>[insert signature of person whose name and capacity are shown above]</u>

Date signed [insert date of signing] day of [insert month], [insert year]

- *: In the case of the Bid submitted by joint venture specify the name of the Joint Venture as Bidder
- **: Person signing the Bid shall have the power of attorney given by the Bidder to be attached with the Bid.

Schedules

Bill of Quantities

REHABILITATION OF DN20 TO DN90 PIPELINE AND ASSOCIATED FITTINGS IN TITIE-WAMAGANA WATER PROJECT.

GRAND SUMMARY OF BILLS

Bill No.	Description	Total Amount
1	PRELIMINARIES AND GENERALS	
2	BILL 2: GAITHURI – GITUGI LINE	
3	BILL 3: GAITHURI – GITUGI	
4	BILL 4: TRANSFORMER – GAS (KIUNYU) – KAGWANDI.	
	KAGWANDI.	
5	BILL 5: GITHUTHI	
6	BILL 6: TITIE-WAMAGANA	
7	BILL 7: ASSORTED FIXTURES	
,	BILL T. MOSORTED TIMTORES	
8	BILL 8: LABOR WORKS	
	Sub-total	
	(All Rates Inclusive of taxes)	
	Contingency (3% of sub-total)	
	Grand Total	

	BILL 1: PRELIMINARIES AND GENERAL				
ITE M	DESCRIPTION	UNIT	QUANTITY	RATE (Kshs)	AMOUNT (Kshs)
1.1	CONTRACTUAL REQUIREMENTS				

4 4 -					
1.1.1	ALLOW FOR MOBILISATION AND DEMOBILIZATION	LS	1		
1.1.2	ALLOW FOR INSURANCES FOR	LS	1		
	ALL THE CONTRACTORS				
	WORKS				
1.1.3	ALLOW FOR THIRD PARTY	LS	1		
	INSURANCES FOR ALL CONTRACTORS WORKERS AND				
	EQUIPMENTS				
1.1.4	ALLOW FOR CONTRACTOR'S	LS	1		
	CAMP				
1.2	SUPERVISION				
1.2.1	ALLOW FOR TECHNICAL	LS	1		
	DEPARTMENT SERVICES				
	INCLUDING SUPERVISION,			200,000	200,000
	MONITORING AND SITE				ŕ
	MEETINGS AND SITE				
1.3	MARKER POSTS				
1.3.1	PROVIDE MARKER POSTS AS	No.	90		
	SPECIFIED AND AS SHOWN IN				
	THE DRAWINGS PRIOR TO				
	HANDING OVER INCLUDING				
	ALL COSTS.				
	TOTAL CARRIED OVER TO GRA	ND CHI	MMADV		
	TOTAL CARRIED OVER TO GRA	IND SUP		1	
	BILL 2: KINYUNGU-KARAIHU				
	LINE				
ITE	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT (Kshs)
M					
111				(Kshs)	
2.0	PROVIDE, LAY, INSTALL, AND			(Kshs)	
	PROVIDE, LAY, INSTALL, AND TEST THE FOLLOWING PIPE			(Kshs)	
	PROVIDE, LAY, INSTALL, AND TEST THE FOLLOWING PIPE AND FITTINGS. RATES TO			(Kshs)	
	PROVIDE, LAY, INSTALL, AND TEST THE FOLLOWING PIPE AND FITTINGS. RATES TO INCLUDE ALL JOINTLY			(Kshs)	
	PROVIDE, LAY, INSTALL, AND TEST THE FOLLOWING PIPE AND FITTINGS. RATES TO INCLUDE ALL JOINTLY MATERIALS, CUTTING			(Kshs)	
	PROVIDE, LAY, INSTALL, AND TEST THE FOLLOWING PIPE AND FITTINGS. RATES TO INCLUDE ALL JOINTLY	M	5100	(Kshs)	
2.0	PROVIDE, LAY, INSTALL, AND TEST THE FOLLOWING PIPE AND FITTINGS. RATES TO INCLUDE ALL JOINTLY MATERIALS, CUTTING WASTAGE.	M NO.	5100 1	(Kshs)	
2.0 2.1 2.2	PROVIDE, LAY, INSTALL, AND TEST THE FOLLOWING PIPE AND FITTINGS. RATES TO INCLUDE ALL JOINTLY MATERIALS, CUTTING WASTAGE. HDPE PIPE (PN 16) 90 MM DIA 80MM DIA BULK METER CLASS B	NO.	1	(Kshs)	
2.0 2.1 2.2 2.3	PROVIDE, LAY, INSTALL, AND TEST THE FOLLOWING PIPE AND FITTINGS. RATES TO INCLUDE ALL JOINTLY MATERIALS, CUTTING WASTAGE. HDPE PIPE (PN 16) 90 MM DIA 80MM DIA BULK METER CLASS B VALVE SOCKET (6")	NO.	2	(Kshs)	
2.0 2.1 2.2 2.3 2.4	PROVIDE, LAY, INSTALL, AND TEST THE FOLLOWING PIPE AND FITTINGS. RATES TO INCLUDE ALL JOINTLY MATERIALS, CUTTING WASTAGE. HDPE PIPE (PN 16) 90 MM DIA 80MM DIA BULK METER CLASS B VALVE SOCKET (6") G.I FLANGED TEE (6" X 3")	NO. NO.	1 2 1	(Kshs)	
2.0 2.1 2.2 2.3 2.4 2.6	PROVIDE, LAY, INSTALL, AND TEST THE FOLLOWING PIPE AND FITTINGS. RATES TO INCLUDE ALL JOINTLY MATERIALS, CUTTING WASTAGE. HDPE PIPE (PN 16) 90 MM DIA 80MM DIA BULK METER CLASS B VALVE SOCKET (6") G.I FLANGED TEE (6" X 3") FLANGE ADAPTOR 90 MM DIA	NO. NO. NO.	1 2 1 2	(Kshs)	
2.0 2.1 2.2 2.3 2.4 2.6 2.7	PROVIDE, LAY, INSTALL, AND TEST THE FOLLOWING PIPE AND FITTINGS. RATES TO INCLUDE ALL JOINTLY MATERIALS, CUTTING WASTAGE. HDPE PIPE (PN 16) 90 MM DIA 80MM DIA BULK METER CLASS B VALVE SOCKET (6") G.I FLANGED TEE (6" X 3") FLANGE ADAPTOR 90 MM DIA SLUIZE VALVE 90 MM DIA	NO. NO. NO. NO. NO.	1 2 1 2 1	(Kshs)	
2.0 2.1 2.2 2.3 2.4 2.6 2.7 2.8	PROVIDE, LAY, INSTALL, AND TEST THE FOLLOWING PIPE AND FITTINGS. RATES TO INCLUDE ALL JOINTLY MATERIALS, CUTTING WASTAGE. HDPE PIPE (PN 16) 90 MM DIA 80MM DIA BULK METER CLASS B VALVE SOCKET (6") G.I FLANGED TEE (6" X 3") FLANGE ADAPTOR 90 MM DIA SLUIZE VALVE 90 MM DIA SINGLE AIR VALVE 32MM DIA	NO. NO. NO. NO. NO. NO.	1 2 1 2 1 1	(Kshs)	
2.0 2.1 2.2 2.3 2.4 2.6 2.7 2.8 2.9	PROVIDE, LAY, INSTALL, AND TEST THE FOLLOWING PIPE AND FITTINGS. RATES TO INCLUDE ALL JOINTLY MATERIALS, CUTTING WASTAGE. HDPE PIPE (PN 16) 90 MM DIA 80MM DIA BULK METER CLASS B VALVE SOCKET (6") G.I FLANGED TEE (6" X 3") FLANGE ADAPTOR 90 MM DIA SLUIZE VALVE 90 MM DIA SINGLE AIR VALVE 32MM DIA FLANGE ADAPTOR (6")	NO. NO. NO. NO. NO. NO. NO. NO.	1 2 1 2 1 1 1 2	(Kshs)	
2.0 2.1 2.2 2.3 2.4 2.6 2.7 2.8 2.9 2.10	PROVIDE, LAY, INSTALL, AND TEST THE FOLLOWING PIPE AND FITTINGS. RATES TO INCLUDE ALL JOINTLY MATERIALS, CUTTING WASTAGE. HDPE PIPE (PN 16) 90 MM DIA 80MM DIA BULK METER CLASS B VALVE SOCKET (6") G.I FLANGED TEE (6" X 3") FLANGE ADAPTOR 90 MM DIA SLUIZE VALVE 90 MM DIA SINGLE AIR VALVE 32MM DIA FLANGE ADAPTOR (6") COUPLING 90 MM DIA	NO. NO. NO. NO. NO. NO. NO. NO. NO.	1 2 1 2 1 1 2 51	(Kshs)	
2.1 2.2 2.3 2.4 2.6 2.7 2.8 2.9	PROVIDE, LAY, INSTALL, AND TEST THE FOLLOWING PIPE AND FITTINGS. RATES TO INCLUDE ALL JOINTLY MATERIALS, CUTTING WASTAGE. HDPE PIPE (PN 16) 90 MM DIA 80MM DIA BULK METER CLASS B VALVE SOCKET (6") G.I FLANGED TEE (6" X 3") FLANGE ADAPTOR 90 MM DIA SLUIZE VALVE 90 MM DIA SINGLE AIR VALVE 32MM DIA FLANGE ADAPTOR (6")	NO. NO. NO. NO. NO. NO. NO. NO.	1 2 1 2 1 1 1 2	(Kshs)	

2.11	BOLTS AND NUTS M27×100MM	NO	48		
	FULL THREADED GALVANIZED				
	TOTAL CARRIED OVER TO GRA	ND SUN	MMARY		
	BILL 3: GAITHURI – GITUGI				
ITE M	DESCRIPTION	UNIT	QUANTITY	RATE (Kshs)	AMOUNT (Kshs)
3.0	PROVIDE, LAY, INSTALL AND TEST THE FOLLOWING PIPE AND FITTINGS. RATES TO INCLUDE ALL JOINTLY MATERIALS, CUTTING WASTAGE.				
3.1	HDPE (PN 16) 63MM	M	1800		
3.2	HDPE (PN 16) 50 MM DIA	M	900		
3.3	HDPE (PN 16) 32MM DIA	M	500		
3.4	HDPE (PN 16) 25MM DIA.	M	700		
3.5	HDPE (PN 16) 20MM DIA.	M	200		
3.6	50MM DIA BULK METER CLASS B	NO.	1		
3.7	SADDLE 63MM X 32MM	NO.	1		
3.8	GATE VALVE 63 MM DIA.	NO.	1		
3.9	REDUCING SOCKET (HDPE) 63MM X 50 MM DIA	NO.	1		
3.10	REDUCING SOCKET (HDPE) 50MM X 32 MM DIA	NO.	1		
3.11	REDUCING SOCKET (HDPE) 32MM X 25 MM DIA	NO	1		
3.12	REDUCING SOCKET (HDPE) 25MM X 20 MM	NO.	1		
3.13	STANDARD VALVE CHAMBER	NO.	1		
3.14	SADDLE CONNECTOR 110MM X 63MM	NO.	1		
3.15	SADDLE CONNECTOR 63MM X 32MM DIA	NO.	1		
3.16	SADDLE CONNECTOR 63MM X 20MM DIA	NO.	29		
3.17	GI NIPPLE 20 MM DIA.	NO.	75		
3.18	GATE VALVE 20 MM DIA.	NO.	75		
3.19	SADDLE CONNECTOR 50 MM DIA X 20 MM	NO.	14		
3.20	SADDLE CONNECTOR 32MM X 20 MM DIA.	NO.	12		
3.21	SADDLE CONNECTOR 25MM X 20 MM DIA.	NO.	19		
3.22	FLAGED ADAPTOR 63MM DIA	NO.	2		
3.23	HDPE COUPLING 63MM DIA	NO.	18		
3.24	HDPE COUPLING 50 MM	NO.	9		

3.25	HDPE COUPLING 32MM DIA	NO.	5		
3.26	HDPE COUPLING 25MM DIA.	NO.	7		
3.27	HDPE COUPLING 20 MM DIA.	NO.	2		
3.28	BOLTS AND NUTS M27×100MM	NO	36		
	FULL THREADED GALVANIZED				
	TOTAL CARRIED OVER TO GRA	ND SU	MMARY	1	
	BILL 4: TRANSFORMER – GAS				
	(KIUNYU) – KAGWANDI.				
ITE M	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
4.0	PROVIDE, LAY, INSTALL AND			TRICE	
7.0	TEST THE FOLLOWING PIPE				
	AND FITTINGS. RATES TO				
	INCLUDE ALL JOINTLY				
	MATERIALS, CUTTING				
	WASTAGE.				
4.1	HDPE (PN 16) 63mm dia.	M	2200		
4.2	50MM Dia BULK METER CLASS B	NO.	1		
4.3	GATE VALVE 63mm dia.	NO.	1		
4.4	G.I NIPPLE 63mm dia.	NO.	1		
4.5	STANDARD VALVE Chamber	NO.	1		
ITE	BILL 5: GITHUTHI DESCRIPTION	UNIT	QUANTITY	UNIT	AMOUNT
M	DESCRIPTION	UNII	QUANTITY	PRICE	AMOUNT
5.0	PROVIDE, LAY, INSTALL AND				
	TEST THE FOLLOWING PIPE				
	AND FITTINGS. RATES TO				
	INCLUDE ALL JOINTLY				
	MATERIALS, CUTTING				
5.1	WASTAGE. HDPE (PN 16) 50 MM DIA.	M	900		
5.1	HDPE (PN 16) 30 MM DIA. HDPE (PN 16) 32MM DIA	M	200		
5.3	HDPE (PN 16) 32MM DIA HDPE (PN 16 25MM DIA	M	600		
5.4	SADDLE CONNECTOR	NO.	1		
5.5	GI NIPPLE 50 MM DIA.	NO.	1		
5.6	MALE ADAPTOR 50 MM DIA.	NO.	1		
5.7	GATE VALVE 50 MM DIA.	NO.	1		
5.8	HDPE REDUCER 50 MM DIA X	NO.	1		
2.0	32MM	110.	1		
5.9	HDPE REDUCER 32MM X 25MM	NO.	1		
5.10				1	<u> </u>
J.1U	HDPE END CAP 25MM DIA.	NO.	1		

		1	1	1	_
5.12	SADDLE CONNECTOR 32MM DIA X 20 MM	NO.	11		
5.13	SADDLE CONNECTOR 25MM DIA X 20MM	NO.	10		
5.14	GI NIPPLE 20MM	NO.	50		
5.15	GATE VALVE 20MM	NO.	50		
5.16	STANDARD VALVE CHAMBER	No.	1		
5.17	G.I SOCKET 50MM DIA	NO.	1		
5.18	MASTER METER 50MM DIA.	NO.	1		
	TOTAL CARRIED OVER TO GRA	ND SUN	MMARY	l	
		ı	T	1	
	BILL 6: TITIE-WAMAGANA				
ITE M	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
6.0	PROVIDE, LAY, INSTALL AND				
	TEST THE FOLLOWING PIPE				
	AND FITTINGS. RATES TO				
	INCLUDE ALL JOINTLY				
	MATERIALS, CUTTING WASTAGE.				
6.1	HDPE (PN 16) 32MM DIA	M	700		
6.2	HDPE (PN 16) 20MM DIA	M	250		
6.3	HDPE(PN16) 63MM DIA	M	1700		
6.4	HDPE (PN 16) 32MM DIA	M	700		
6.5	HDPE(PN16) 50MM DIA	M	4000		
6.6	HDPE(PN16) 50MM DIA	M	2500		
6.7	HDPE(PN16) 50MM DIA	M	2500		
	TOTAL CARRIED OVER TO GRA	ND SUN		l	
	BILL 7: ASSORTED FIXTURES				
ITE	DESCRIPTION	UNIT	QUANTITY	UNIT	AMOUNT
M				PRICE	
7.0	PROVIDE, LAY, INSTALL AND				
	TEST THE FOLLOWING PIPE				
	AND FITTINGS. RATES TO				
	INCLUDE ALL JOINTLY				
	MATERIALS, CUTTING WASTAGE.				
7.1	SADDLE CONNECTOR 32MM DIA	NO	20		
/.1	X 20 MM	NO	20		
7.2	GALVANIZED IRON (GI) TEE	NO	10		
,	20MM				
7.3	SADDLE CONNECTOR 32MM DIA	NO	100		
	X 20 MM				

7.4	SADDLE CONNECTOR 50MM DIA X 20 MM	NO	50		
7.5	SADDLE CONNECTOR 50MM DIA X 20 MM	NO	40		
7.6	SADDLE CONNECTOR 63MM DIA X 20 MM	NO	71		
7.7	SADDLE CONNECTOR 32MM DIA X 20 MM	NO	69		
7.8	SADDLE CONNECTOR 50MM DIA X 20 MM	NO	60		
7.9	SADDLE CONNECTOR 50MM DIA X 20 MM	NO	100		
7.10	HDPE REDUCED TEE 50MM DIA X 20 MM	NO	2		
7.11	GATE VALVES 20 MM	NO	522		
7.12	GATE VALVES 50MM DIA	NO	5		
7.13	GATE VALVES	NO	1		
7.14	50MM DIA BULK METER CLASS B	NO	5		
7.15	40MM DIA BULK METER CLASS B	NO	5		
7.16	HEXAGONAL NIPPLES 20 MM	NO	522		
7.17	SADDLE CONNECTORS 50MM DIA	NO	100		
7.18	SADDLE CONNECTORS 63MM DIA	NO	20		
7.19	SADDLE CONNECTORS 32MM DIA	NO	30		
7.20	SADDLE CONNECTORS 20 MM	NO	3		
7.21	FLANGED ADAPTOR 63MM DIA	NO	2		
	TOTAL CARRIED OVER TO GRA	ND SUI	MMARY	1	
	BILL 8: LABOR WORKS				
ITE M	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
8.1	Excavation and backfilling of trench depth 1.0m and 0.5m wide	M	23,250.00		
	TOTAL CARRIED OVER TO GRA	ND SU	MMARY		

The objectives of the Bill of Quantities are:

- (a) to provide sufficient information on the quantities of Works to be performed to enable bids to be prepared efficiently and accurately; and
- (b) when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

In order to attain these objectives, Works should be itemized in the Bill of Quantities in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or in other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and contents of the Bill of Quantities should be as simple and brief as possible.

Daywork Schedule

A Daywork Schedule should be included only if the probability of unforeseen work, outside the items included in the Bill of Quantities, is high. To facilitate checking by the Employer of the realism of rates quoted by the bidders, the Daywork Schedule should normally comprise the following:

- (a) A list of the various classes of labor, materials, and Constructional Plant for which basic daywork rates or prices are to be inserted by the Bidder, together with a statement of the conditions under which the Contractor shall be paid for work executed on a daywork basis.
- (b) Nominal quantities for each item of daywork, to be priced by each Bidder at daywork rates as Bid. The rate to be entered by the Bidder against each basic daywork item should include the Contractor's profit, overheads, supervision, and other charges.

Provisional Sums

A general provision for physical contingencies (quantity overruns) may be made by including a provisional sum in the Summary Bill of Quantities. Similarly, a contingency allowance for possible price increases should be provided as a provisional sum in the Summary priced Bill of Quantities. The inclusion of such provisional sums often facilitates budgetary approval by avoiding the need to request periodic supplementary approvals as the future need arises. Where such provisional sums or contingency allowances are used, the Special Conditions of Contract should state the manner in which they shall be used, and under whose authority (usually the Project Manager's).

The estimated cost of specialized work to be carried out, or of special goods to be supplied, by other contractors should be indicated in the relevant part of the Bill of Quantities as a particular provisional sum with an appropriate brief description. A separate procurement procedure is normally carried out by the Employer to select such specialized contractors. To provide an element of competition among the bidders in respect of any facilities, amenities, attendance, etc., to be provided by the successful Bidder as prime Contractor for the use and convenience of the specialist contractors, each related provisional sum should be followed by an item in the Bill of Quantities inviting the Bidder to quote a sum for such amenities, facilities, attendance, etc.

These Notes for Preparing a Bill of Quantities are intended only as information for the Employer or the person drafting the Bidding Documents. They should not be included in the final documents.

2. Schedule of Payment Currencies

	F	or	insert.	name	of	Section	of	the	We	orks
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Separate tables may be required if the various sections of the Works (or of the Bill of Quantities) will have substantially different foreign and local currency requirements. The Employer should insert the names of each Section of the Works.

	A	В	С	D
Name of Payment Currency	Amount of Currency	Rate of Exchange to Local Currency	Local Currency Equivalent C = A x B	Percentage of Total Bid Price (TBP) 100xC TBP
Local currency		1.00		
Foreign Currency #1				
Foreign Currency #2				
Foreign Currency #3				
Total Bid Price				100.00
Provisional Sums Expressed in Local Currency		1.00		
TOTAL BID PRICE (Including provisional sum)				

Schedule(s) of Adjustment Data

Table A - Local Currency

Index Code	Index Description	Source of Index	Base Value and Date	Bidder's Local Currency Amount	Bidder's Proposed Weighting
	Nonadjustable	_			A: <u>*</u> B: * C: <u>*</u> D: <u>*</u> E: <u>*</u>
			Total		1.00

^{[*} To be entered by the Employer. Whereas "A" should a fixed percentage, B, C, D and E should specify a range of values and the Bidder will be required to specify a value within the range such that the total weighting = 1.00]

Table B - Foreign	Currency
Name of Currency:	

If the Bidder wishes to quote in more than one foreign currency, this table should be repeated for each foreign currency.

Index Code	Index Description	Source of Index	Base Value and Date	Bidder's Currency in Type/Amount	Equivalent in FC1	Bidder's Proposed Weighting
	Nonadjustable		_	_		A:* B: *_ C: D:* E: *_
	•			Total		1.00

^{[*} To be entered by the Employer. Whereas "A" should a fixed percentage, B, C, D and E should specify a range of values and the Bidder will be required to specify a value within the range such that the total weighting = 1.00]

Form of Bid Security (Bank Guarantee)

[Guarantor letterhead or SWIFT identifier code]

Beneficiary:

[Insert name and address of the Employer]

Invitation for Bids No: [Insert reference number for the Invitation for Bids]

Date: [Insert date of issue]

BID GUARANTEE No.: [Insert guarantee reference number]

Guarantor: [Insert name and address of place of issue, unless indicated in the letterhead]

We have been informed that [insert name of the Bidder, which in the case of a joint venture shall be the name of the joint venture (whether legally constituted or prospective) or the names of all members thereof] (hereinafter called "the Applicant") has submitted or will submit to the Beneficiary its bid (hereinafter called "the Bid") for the execution of [insert description of contract] under Invitation for Bids No. [insert number] ("the IFB").

Furthermore, we understand that, according to the Beneficiary's conditions, bids must be supported by a bid guarantee.

At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of *[insert amount in letters]* (*insert amount in numbers*) upon receipt by us of the Beneficiary's complying supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating either that the Applicant:

- (a) has withdrawn its bid prior to the Bid validity expiry date specified by the Applicant in the Letter of Bid, or any extended date provided by the Applicant; or
- (b) having been notified of the acceptance of its Bid by the Beneficiary prior to the expiry date of the Bid validity or any extension thereto provided by the Applicant, (i) fails to execute the Contract Agreement or (ii) fails to furnish the performance security, and, if required, the Environmental and Social (ES) Performance Security, in accordance with the Instructions to Bidders ("ITB") of the Beneficiary's bidding document.

This guarantee will expire: (a) if the Applicant is the successful Bidder, upon our receipt of copies of the contract agreement signed by the Applicant and the performance security and, if required, the Environmental and Social (ES) Performance Security, issued to the Beneficiary upon the instruction of the Applicant; and (b) if the Applicant is not the successful Bidder, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the bidding process; or (ii) twenty-eight days after the expiry date of the Bid validity.

Note: All italicized text is for use in preparing this form and shall be deleted from the final product.
[signature(s)]
Revision, ree 1 doneation 140. 738.
This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758.
Consequently, any demand for payment under this guarantee must be received by us at the office indicated above on or before that date.

Form of Bid Security (Bid Bond)

[The Surety shall fill in this Bid Bond Form in accordance with the instructions indicated.]					
BOND NO					
legal title, and address of surety], authorize Employer], as Surety (hereinafter called "the of Employer] as Obligee (hereinafter called "the [amount in words], for the payment of which	al (hereinafter called "the Principal"), and [name ed to transact business in [name of country of Surety"), are held and firmly bound unto [name he Employer") in the sum of [amount of Bond] ¹⁵ h sum, well and truly to be made, we, the said essors and assigns, jointly and severally, firmly				
WHEREAS the Principal has submitted a wr, 20, for the supply of [name of Con	itten Bid to the Employer dated theday of tract] (hereinafter called the "Bid").				
NOW, THEREFORE, THE CONDITION Principal:	OF THIS OBLIGATION is such that if the				
(a) has withdrawn its Bid prior to the Bid Letter of Bid or any extended date pro-	validity expiry date set forth in the Principal's vided by the Principal; or				
of the Bid validity or any extension there the contract agreement; or (ii) has faile required, the Environmental and Social	having been notified of the acceptance of its Bid by the Employer prior to the expiry dat of the Bid validity or any extension thereto provided by the Principal: (i) failed to execut the contract agreement; or (ii) has failed to furnish the Performance Security and, i required, the Environmental and Social (ES) Performance Security, in accordance with the Instructions to Bidders ("ITB") of the Employer's bidding document.				
receipt of the Employer's first written demand	y to the Employer up to the above amount upor l, without the Employer having to substantiate its loyer shall state that the demand arises from the ying which event(s) has occurred.				
	will remain in full force and effect up to and appropriation Bid validity set forth in the Principal's d by the Principal.				
IN TESTIMONY WHEREOF, the Principal a executed in their respective names thisd	and the Surety have caused these presents to be lay of20				
Principal: Sometime of the components of t	Surety:				
()	Signature) Printed name and title)				

The amount of the Bond shall be denominated in the currency of the Employer's country or the equivalent amount in a freely convertible currency.

Form of Bid-Securing Declaration

Date: [insert date (as day, month and year)]
Bid No.: [insert number of bidding process]

Alternative No.: [insert identification No if this is a Bid for an alternative]

To: [insert complete name of Employer]

We, the undersigned, declare that:

We understand that, according to your conditions, bids must be supported by a Bid-Securing Declaration.

We accept that we will automatically be suspended from being eligible for bidding or submitting proposals in any contract with the Employer for the period of time specified in Section II – Bid Data Sheet, if we are in breach of our obligation(s) under the bid conditions, because we:

- (a) have withdrawn our Bid prior to the expiry date of the Bid validity specified in the Letter of Bid or any extended date provided by us; or
- (b) having been notified of the acceptance of our Bid by the Employer prior to the expiry date of the Bid validity in the Letter of Bid or any extended date provided by us, (i) fail or refuse to execute the Contract, if required, or (ii) fail or refuse to furnish the Performance Security and, if required, the Environmental and Social (ES) Performance Security, in accordance with the ITB.

We understand this Bid-Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight days after the expiry date of the Bid validity.

Name of the Bidder*
Name of the person duly authorized to sign the Bid on behalf of the Bidder**
Title of the person signing the Bid
Signature of the person named above
Date signedday of,

[Note: In case of a Joint Venture, the Bid-Securing Declaration must be in the name of all members to the Joint Venture that submits the bid.]

^{*:} In the case of the Bid submitted by joint venture specify the name of the Joint Venture as Bidder

^{**:} Person signing the Bid shall have the power of attorney given by the Bidder to be attached with the Bid

Technical Proposal

Technical Proposal Forms

- Key Personnel Schedule

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- Equipment

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- Site Organization
- Method Statement
- Mobilization Schedule
- Construction Schedule
- ES Management Strategies and Implementation Plans
- Code of Conduct (ES)
- Others

Form PER -1

Key Personnel Schedule

Bidders should provide the names and details of the suitably qualified Key Personnel to perform the Contract. The data on their experience should be supplied using the Form PER-2 below for each candidate.

Key Personnel

1.	Title of position:						
	-						
	Name of candidate:	Name of candidate:					
	Duration of appointment:	[insert the whole period (start and end dates) for which this position will be engaged]					
	Time commitment: for this position:						
	Expected time schedule for this position:	[insert the expected time schedule for this position (e.g. attach high level Gantt chart]					
2.	Title of position: [Env	vironmental Specialist]					
	Name of candidate:						
	Duration of appointment:	[insert the whole period (start and end dates) for which this position will be engaged]					
	Time commitment: for this position:	[insert the number of days/week/months/ that has been scheduled for this position]					
	Expected time schedule for this position:	[insert the expected time schedule for this position (e.g. attach high level Gantt chart]					
3.	Title of position: [Hea	Title of position: [Health and Safety Specialist]					
	Name of candidate:	Name of candidate:					
	Duration of appointment:	[insert the whole period (start and end dates) for which this position will be engaged]					
	Time commitment: for this position:	[insert the number of days/week/months/ that has been scheduled for this position]					
	Expected time schedule for this position:	[insert the expected time schedule for this position (e.g. attach high level Gantt chart]					
4.	Title of position: [Soc	Title of position: [Social Specialist]					
	Name of candidate:	Name of candidate:					
	Duration of appointment:	[insert the whole period (start and end dates) for which this position will be engaged]					
	Time commitment: for this position:	[insert the number of days/week/months/ that has been scheduled for this position]					
l	ior tills position.	position					

	Expected time schedule for this position:	[insert the expected time schedule for this position (e.g. attach high level Ganti chart]			
5.	Title of position: Sex	ual Exploitation, Abuse and Harassment Expert			
	[Where a Project SEA risks are assessed to be substantial or high, Key Personnel shall include an expert with relevant experience in addressing sexual exploitation, sexual abuse and sexual harassment cases]				
	Name of candidate				
	Duration of appointment:	[insert the whole period (start and end dates) for which this position will be engaged]			
	Time commitment: for this position:	[insert the number of days/week/months/ that has been scheduled for this position]			
	Expected time schedule for this position:	[insert the expected time schedule for this position (e.g. attach high level Gant chart]			
6.	Title of position: [insert title]				
	Name of candidate				
	Duration of appointment:	[insert the whole period (start and end dates) for which this position will be engaged]			
	Time commitment: for this position:	[insert the number of days/week/months/ that has been scheduled for this position]			
	Expected time schedule for this	[insert the expected time schedule for this position (e.g. attach high level Gand chart]			
	position:				

Form PER-2:

Resume and Declaration Key Personnel

Name of Bidde	r						
Position [#1]: [title of position from Form PER-1]						
Personnel information	Name:	Date of birth:					
	Address:	E-mail:					
Professional qualifications:							
	Academic qualifications:						
	Language proficiency:[language	and levels of speaking, reading and writing skills]					
details							
	Address of employer:						
	Telephone: Contact (manager / personnel officer):						
	Fax:						
	Job title:	Years with present employer:					

Summarize professional experience in reverse chronological order. Indicate particular technical and managerial experience relevant to the project.

Project	Role	Duration of involvement	Relevant experience
[main project details]	[role and responsibilities on the project]	[time in role]	[describe the experience relevant to this position]

Declaration

I, the undersigned Key Personnel, certify that to the best of my knowledge and belief, the information contained in this Form PER-2 correctly describes myself, my qualifications and my experience.

I confirm that I am available as certified in the following table and throughout the expected time schedule for this position as provided in the Bid:

Commitment	Details		
Commitment to duration of contract:	[insert period (start and end dates) for which this Key Personnel is available to work on this contract]		
Time commitment:	[insert the number of days/week/months/ that this Key Personnel will be engaged]		

I understand that any misrepresentation or omission in this Form may:

- (a) be taken into consideration during Bid evaluation;
- (b) my disqualification from participating in the Bid;
- (c) my dismissal from the contract.

Name of Key Personnel: [insert name]

Signature:
Date: (day month year):
Countersignature of authorized representative of the Bidder:
Signature:

Equipment

The Bidder shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment listed in Section III (Evaluation and Qualification Criteria). A separate Form shall be prepared for each item of equipment listed, or for alternative equipment proposed by the Bidder. The Bidder shall provide all the information requested below, to the extent possible. Fields with asterisk (*) shall be used for evaluation.

Type of Equi	pment*			
Equipment Information	Name of manufacturer,		Model and power rating	
	Capacity*		Year of n	nanufacture*
Current Status	Current location		I	
	Details of current co	mmitments		
Source	Indicate source of th	e equipment	□ Leased	☐ Specially manufactured

The following information shall be provided only for equipment not owned by the Bidder.

Owner	Name of owner Address of owner			
	Telephone	Contact name and title		
	Fax	Telex		
Agreements	Details of rental / lease / manufacture	agreements specific to the project		

Site Organization

[insert Site Organization information]

Method Statement

[insert Method Statement]

Mobilization Schedule

[insert Mobilization Schedule]

Construction Schedule

[insert Construction Schedule]

ES Management Strategies and Implementation Plans

(ES-MSIP)

The Bidder shall submit comprehensive and concise Environmental and Social Management Strategies and Implementation Plans (ES-MSIP) as required by ITB 11.1 (h) of the Bid Data Sheet. These strategies and plans shall describe in detail the actions, materials, equipment, management processes etc. that will be implemented by the Contractor, and its subcontractors.

As part of the project scope, the financier undertook an ESIA study for the purpose of ensuring g compliance with World bank guidelines on project implementation. The following mitigation measures were proposed

B	B 450 01 B 4	A 4 5 1 1 1 1		D 11 111
Potential Impacts	Mitigation Measures	Monitoring Indicators	Monitoring	Responsibility
			Frequency	
Interruption and/or	- Plan construction activities to	- Number of	Continuous	Contactor
disruption of	minimize peak traffic hours. Only	communications		TEWASCO
businesses and	conduct major activities during	(meetings, notices,		
Services	off peak times to reduce traffic	newsletters) with local		
	congestion and disruptions;	authorities, residents, and		
	- Maintain clear communication	businesses regarding		
	with local authorities, residents,	construction schedules,		
	and businesses about	disruptions, and		
	construction	alternative routes		
	schedules, anticipated	- Alternative water supply		
	disruptions, and alternative	solutions during		
	routes;	construction		
	- Provide alternative water	- No. of grievances		
	supply solutions, such as	received on interruption		
	temporary water tanks or	received on interruption		
	connecting affected			
	households to alternative			
	sources, to mitigate interruptions			
	in water supply;			
	- Engage with local communities			
	to understand their concerns and			
	incorporate feedback into			
	mitigation strategies.			
	(PRE-C	CONSTRUCTION P	HASE)	
Loss of Vegetation	- Clearly demarcate construction	- Area of vegetation	Throughout the	- Contractor
(clearance)	zones to restrict vegetation	cleared	construction	- TEWASCO
	clearance to only those areas	- Area of vegetation	period	
	essential	cleared/replanted		
	for the pipeline installation;			
	- Implement selective clearing to			
	avoid the unnecessary removal			
	of significant or mature			
	vegetation;			
	- Replant native vegetation in			
	disturbed areas immediately			
	after construction to facilitate			
	rapid ecological recovery; - Give			
	chance to affected community to			
	to an ested community to		l	

Potential Impacts	Mitigation Measures	Monitoring Indicators	Monitoring	Responsibility
			Frequency	
	harvest the targeted vegetation			
	that are within the raw water			
	mains if they so wish			
Impacts on Water	- Use mulching, hydro seeding,	- Spills and leakages on	Throughout the	- Contractor
Quality	or other ground cover methods	the ground	construction	
	to stabilize exposed soil and	- Signs of soil erosion (soil	period	
	prevent	washed down to water		
	erosion;	bodies)		
	- Regularly inspect and maintain	- Spoil material storage		
	construction machinery and			
	equipment to prevent leaks of			
	petroleum products;			
	- Where possible construction			
	activities close to these rivers			
	should be scheduled for the dry			
	seasons;			
	- The removal of vegetation and			
	soil cover will be restricted to			
	only those areas necessary for			
	excavation work. Particularly, the			
	unnecessary removal of			
	groundcover vegetation from			
Caila	the AoI will be avoided.	Diagram of	NA Al-li	C
Soils disturbance	- Excavated soil should be placed	- Placement area of	Monthly	Contractor
and erosion	on flat surfaces and away from	excavated soil/spoil - Area of soil disturbed		
	water ways (at least 100m away); - Ensure timely removal (reuse)	- Area of soil disturbed		
	of excavated materials from the			
	project site to minimize soil			
	exposure			
	and erosion risk;			
	- Avoid excavation in floodplains,			
	near stream banks, or other			
	sensitive areas prone to erosion;			
	- Plan construction activities to			
	minimize simultaneous			
	disturbance of large areas,			
	thereby reducing			
	overall soil exposure and erosion			
	risk;			
	- Excavation works shall be			
	meticulously controlled to			
	ensure the surrounding areas			
	remain undisturbed and			
	preserved in their natural state.			
	- Implement phased vegetation			
	clearance to minimize the extent			
	of exposed soil and maintain			
	natural ground cover where			
	possible;			
	- Utilize tracked or low-ground-			
	pressure equipment to minimize soil compaction during			
	soil compaction during construction activities;			
	construction activities;		<u> </u>	

Potential Impacts	Mitigation Measures	Monitoring Indicators	Monitoring Frequency	Responsibility
	- Where compaction occurs, implement soil aeration techniques post-construction to enhance soil structure and fertility.			
Impact on Local Air Quality (Dust Generation)	- Practice prevention measures such as dampening dust by use of water (sprinkling water on surfaces that produce dust or covering them); - Provide PPEs such as nose masks to the workers on the construction site; - Spraying water on soil before excavation and periodic access road wetting to reduce nuisance dust levels; - Speed restriction of construction vehicles to a speed of 30 km/h or less on the site and on the access roads to the site; - Ensure construction equipment and machinery are wellmaintained to minimize emissions; - Install and properly maintain exhaust emission control devices, such as diesel particulate filters (DPF) and selective catalytic reduction (SCR) systems, on diesel-powered machinery to minimize emissions of particulate matter and nitrogen oxides.	- Frequency of dust suppression activities - PPE Provided to workers - Maintenance checks of construction equipment	Throughout the construction period	Contractor
Noise and Excessive Vibration Generation	- Use modern, well-maintained equipment designed to operate with minimal noise and vibrations; - Prioritize manual excavation methods in areas close to sensitive receptors to minimize noise and vibration impact; - Limit construction activities to daytime hours (e.g., 8 AM to 5 PM) to reduce the impact on nearby residents and sensitive institutions; - Restrict the use of high-impact equipment, such as drill	- Compliance with construction activity time restrictions - Number of advance notices provided to local communities, schools, and health centers - Percentage of construction workers provided with and using appropriate PPE (e.g., earplugs)	Throughout the construction period	Contractor

	litigation Measures	Monitoring Indicators	Monitoring Frequency	Responsibility
du - F co ce du - Wi ea pri ex - Co se ma no Waste Generation - P su aw se as ap - pil rei - E foi lar are wh - E the - I pla rei dis of sit - S wi to mi vis im - A to ma to	ammers, to specific times and urations to minimize disruption; Provide advance notice to local ommunities, schools, and health enters about the timing and uration of noisy activities; Provide construction workers ith appropriate PPE, such as arplugs to protect against colonged exposure to high noise levels; Ensure vehicles and onstruction machinery are enviced per the manufacturer's anual to minimize objectivity of spoil and create expresses campaigns to expresse the surface of the	- Waste receptacles provided at the construction site - Volume of waste temporarily stored in spoil/stockpiles - Status of housekeeping on site e.g., Absence of solid wastes such as plastic containers, used papers etc. on site - Availability of sensitization records of waste management	Throughout the construction period	Contractor
va the lar	ranged according to the prious soil layers. This soil can en be returned during endscaping and then habilitation, in the correct			

Potential Impacts	Mitigation Measures	Monitoring Indicators	Monitoring Frequency	Responsibility
	order which they were removed that is top soil last.			
Occupational Health and Safety Impacts Concerns	- All workers to be trained and inducted on the requirement of the implementation of ESMPs before start working; - Strict use of warning signage and tapes where the trenches are open and at other active construction sites; - Maintain adequate spacing of at least 2m between workers during excavation to prevent accidental injuries; - Ensure there are sufficient, visible danger-sign posts put up at the site to warn passers-by or workers of potential accidents or incidents; - All construction workers will be required to be in full PPE i.e. helmets, gloves and safety boots during the construction phase; - Ensure all hand tools are inspected daily to confirm they are in good working condition and free from defects Provide shaded rest areas and ensure workers have access to ample drinking water. Schedule work to avoid peak heat periods;	- Workers' induction/tool box records - Number of warning signs and tapes placed around open trenches and active construction sites - Number of visible danger-sign posts installed at the site - Presence of a documented OHS plan addressing potential hazards, preventive measures, and reporting procedures - Percentage of workers wearing PPE (helmets, gloves, safety boots) during construction	Throughout the construction period	Contractor
Risks Associated with Traffic on Site	- Install clear and prominent signage indicating speed limits, right of way, and site rules; - Provide regular safety briefings and training sessions for all personnel on traffic management procedures and protocols; - Limit the number of vehicles and personnel on-site to essential operations only; - Recommend the contractor prioritize manual laborers for excavation and construction tasks where feasible, especially in areas where machinery may pose safety risks or environmental concerns;	- Number of clear and prominent signs installed indicating speed limits, right of way, and site rules - Number of safety briefings and training sessions conducted on traffic management procedures and protocols - Number of vehicles and personnel present on-site compared to the number of essential operations - Percentage of excavation and construction tasks performed by manual laborers in areas where machinery poses safety risks	Throughout the construction period	Contractor
Community Health and Safety Concerns	- Inform the community in advance about construction schedules, road closures, and alternative routes through	- Number of meetings held and leaflets distributed to inform the community about	Throughout the construction period	Contractor

Potential Impacts	Mitigation Measures	Monitoring Indicators	Monitoring Frequency	Responsibility
	meetings, leaflets, and local media; Restrict noisy construction activities to daytime hours and avoid early mornings, late evenings, and weekends to reduce disturbance; Install clear and visible warning signs around the construction site indicating potential hazards, construction zones, and restricted areas; All chambers will be promptly covered to prevent accidents and unauthorized access; Immediate backfilling will be prioritized at access points to residential areas and other sensitive receptors to reduce disruption Coordinate with nearby schools to schedule construction activities that avoid peak times for school arrivals and departures; Excavation, pipelaying, and backfilling will be conducted on the same day where feasible to minimize exposure from open trenches; Ensure that access routes for emergency vehicles are always kept clear and accessible; Temporary access ramps will be provided across open trenches at key access points to maintain mobility and safety.	construction schedules, road closures, and alternative routes - Compliance with construction activity time restrictions (daytime hours, avoiding early mornings, late evenings, and weekends - Number of clear and visible warning signs installed around the construction site - Number of construction activities scheduled outside peak times for school arrivals and departures - Community liaison officers appointed and the frequency of their interactions with the community - Number of health campaigns conducted and the level of community participation		
Interference with movement due to trenches	-The contractor should put up a notice to inform the affected road users of the likely inconvenience with specified dates and length of time for the construction works; -The contractor should stick to the area designated for construction works -The contractor should ensure excavated materials are not being hauled on the pavements or along the road to avoid blocking pathways and roads for both pedestrians and vehicles.	No. of notices put up (vis a vis the number of sections of affected areas) to inform affected road users on No. of days/hours movement of pedestrians and vehicles has been disrupted	Throughout the construction phase	Contractor

Potential Impacts	Mitigation Measures	Monitoring Indicators	Monitoring Frequency	Responsibility
	-The excavation of trenches ahead of the pipe laying and backfilling shall be limited such that the period from the time of opening a trench to temporary reinstatement shall not normally exceed 48 hours unless exceptional circumstances agreed with the Contractor prevail; -The excavated areas shall be reinstated to the previous condition -Develop and implement a traffic management plan and minimize			
Spread of HIV/AIDS and STIs	disruptions to movement. - The contractor will undertake sensitization of the HIV /AIDs AND STD awareness e.g. by use of posters etc.; - Encourage workers to go for HIV voluntary counselling, testing and referral services; - Contractor to institute HIV/AIDS awareness program and implemented as part of the Health and Safety Management Plan targeting both workers and the local community; - The Contractor shall institute HIV/AIDS awareness and prevention campaign amongst his workers for the duration of	- Number of HIV/AIDS and STI awareness sessions conducted (e.g., through posters, workshops) - Number of workers participating in HIV voluntary counselling and testing services - Completion and implementation of an HIV/AIDS awareness program as part of the Health and Safety Management Plan	Throughout the construction period	Contractor
Increase in cases of Gender Based Violence	- Proponent to develop and enforce a comprehensive policy against GBV, SEA, and SH that includes zero-tolerance principles; - Contractor will implement the approved code of conduct that has provisions in addressing GBV/SEA/SH; - Conduct regular awareness sessions for all project staff, emphasizing respectful behavior, and the consequences of GBV, SEA, and SH; - Implement transparent and fair recruitment practices to prevent instances where job seekers may	- Presence and enforcement of a comprehensive policy against GBV, SEA, and SH, including zero-tolerance principles Number of project staff who have signed and adhere to the code of conduct addressing GBV/SEA/SH - Number of awareness sessions conducted for project staff on respectful behavior and consequences of GBV, SEA, and SH	Throughout the construction period	Contractor

Potential Impacts	Mitigation Measures	Monitoring Indicators	Monitoring Frequency	Responsibility
	be coerced into providing sexual favors; - Ensure that recruitment processes are conducted in a gender-sensitive manner, promoting equal opportunities; - Engage with community leaders, women's groups, and local authorities to raise awareness about GBV, SEA, and SH; - The contractor to prepare a GBV/SEA/SH action plan that will guide implementation of GBV mitigations; - All workers will be inducted and sign the code of conduct before deployment to the work station; - All GBV, SEA, and SH allegations and cases will be reported promptly to relevant authorities; - The contractor will establish and maintain adequate referral mechanisms to address cases of Gender-Based Violence (GBV) reported at the community level related to project implementation.	- Number of engagement sessions with community leaders, women's groups, and local authorities on GBV, SEA, and SH		
Child Labour/Exploitation	- Engage with local communities, schools, and parents to raise awareness about the importance of education and the risks of child labor; - Establish mechanisms to monitor project activities for signs of child labor, such as age verification checks for workers; - Collaborate with education authorities to monitor school attendance and identify any potential dropouts who may be at risk of child labor; - Establish protocols for immediate response and support for children identified as victims of or at risk of child labor, including access to social services, counseling; - Child abuse and labor will be prohibited; clear signages put up	- Number of awareness sessions conducted with local communities, schools, and parents about the importance of education and the risks of child labor - Records of employees inducted and signed CoC on child Protections - No of Grievances received on Child protection issues	Throughout the construction period	Contractor

Influx of Workers prohibited from works areas, including food vending Influx of Workers from Other Areas Influx on Code Of Conduct and Social cultural environment communities Influx on Code of Conduct and Social cultural environment on Code Of Conduct Influx on Code of Conduct Influx of Code of Conduct Influx	Potential Impacts	Mitigation Measures	Monitoring Indicators	Monitoring	Responsibility
to clearly show that children are prohibited from works areas, including food vending Influx of Workers from Other Areas Influx of Workers from the unkilled labour is sourced locally; Contractor to develop an induction programme, including a Code of Conduct, for all workers (including contractors and their workers); Respect for local residents; Develop and implement a grievance procedure that is easily accessible to local communities Sexual Exploitation and Abuse (SEA) and Sexual Harassment Sexual Harassment Sexual Harassment Sexual Harassment Accountability and Response; Integrate provisions related to sexual harassment in employee COC; Mandatory signing and implementation of code of conduct for the workers Contractor to provide established referral pathway including police station with a gender desk for handling SEA/SH cases and also free toll	rotelitial illipacts	ivilligation ivieasures	Worldoning indicators		Responsibility
Influx of Workers including food vending Influx of Workers from Other Areas Influx or Other Areas Influx of Workers from Other Areas Influx or Other Are		to clearly show that children are		rrequeriey	
Influx of Workers from Other Areas Influx of Workers from Other Areas - Ensure that unskilled labour is sourced locally; - Contractor to develop an induction programme, including a Code of Conduct, for all workers (including contractors and their workers); - Respect for local residents; - Develop and implement a grievance procedure that is easily accessible to local communities - Community engagement to create awareness on SEA/SH risk/ isouence on the need to refrain from SEA/SH incidences - Mandatory awareness creation for workers on the need to refrain from SEA/SH incidences - Mandatory awareness creation for workers on required lawful conduct in the community and legal consequences for failure to comply with laws - Develop and implement a SEA action plan with an Accountability and Response; - Integrate provisions related to sexual harassment in employee COC: - Mandatory signing and implementation of code of conduct for the workers - Contractor to provide established referral pathway including police station with a gender desk for handing SEA/SH cases and also free toll		-			
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induction programme, including a Code of Conduct, for all workers (including contractors and their workers); - Respect for local residents; - Develop and implement a grievance procedure that is easily accessible to local communities Sexual Exploitation - Community engagement to create awareness on SEA/SH or the need to refrain from SEA/SH incidences on the need to refrain from SEA/SH incidences on the need to refrain from vorkers on required lawful conduct in the community and legal consequences for failure to comply with laws - Develop and implement a SEA action plan with an Accountability and Response; - Integrate provisions related to sexual harassment in employee COC; - Mandatory signing and implementation of code of conduct for the workers - Contractor to provide established referral pathway including police station with a gender desk for handling SEA/SH cases and also free toil	from Other Areas	sourced locally;	hired from the local area		TEWASCO
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workers (including contractors and their workers);		-			
and their workers); - Respect for local residents; - Develop and implement a grievance procedure that is easily accessible to local communities Sexual Exploitation and Abuse (SEA) and Sexual Harassment Influx - No of worker's sensitized on Code of Conduct and Social cultural environment cases reported - Number of SEA and SH cases reported - Code of Conduct that govern sexual Behavior - No of Workers inducted On the Code of Conduct On the Code of Conduct On the Code of Conduct TEWASCO TO TRUTO TO TEWASCO TEWASCO TO TRUTO TEWASCO TO		•			
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numbers/hot lines for reporting					
		numbers/hot lines for reporting			
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- Ensure prompt reporting of all SEA/SH incidences in the project;					
- Develop and implement a					
grievance procedure that is					
easily accessible to local		-			
communities;		communities;			
- Ensure all complaints on		- Ensure all complaints on			
SEA/SH or harassment are					
reported directly through the					
WSP.			NORDIORIORI	A CIE)	
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stress on pipes and fittings, thereby lowering the likelihood of bursts;					
thereby lowering the likelihood of bursts;		* * *			
of bursts;		_			
members to report suspected		members to report suspected			
leaks or unusual water flow		leaks or unusual water flow			
immediately;		-			
- Implement comprehensive		·			
water loss management					
programs that include regular					
monitoring of NRW levels;		-			
- Explore and adopt innovative technologies such as smart					
meters, remote sensing, and		-			
predictive analytics to enhance		_			
leak detection capabilities;					
- Implement a leak detection and		· ·			
repair program (including					
records of past					
- leaks and unaccounted- for		- leaks and unaccounted- for			
water to identify potential					
problem areas		problem areas			

Potential Impacts	Mitigation Measures	Monitoring Indicators	Monitoring Frequency	Responsibility
Risk of illegal connection to the water pipeline	- Implement robust monitoring and surveillance systems to detect unauthorized activities promptly; - Regularly inspections of the water pipeline to identify illegal connections; - Regularly engage community to educate users about the consequences of illegal connections and to foster compliance with water usage regulations; - Conduct public sensitization programs on importance not interfering with the water pipeline and the need to seek	- Frequency and thoroughness of pipeline inspections specifically targeting illegal connections - No. of community engagement sessions conducted and the level of community participation - No. of unauthorized activities detected and addressed - No. of community reports or tips about suspected illegal connections.	Continuous	TEWASCO
Wayleave Encroachment	official water connection. - Mapping and installation of beacons by KeRRA to illustrate the width of the pipeline reserve. - Regular patrol of the pipeline corridor for encroachment; - Conduct outreach programs to educate local communities about the importance of preserving the designated corridor and the consequences of encroachment; - Prosecution of encroachers as required by County By-Laws on wayleaves and road reserves maintenance; - Provide marker posts along the pipeline corridor to clearly demarcate the boundaries and discourage encroachment; - Conduct public sensitization programs on importance of not interfering with way leaves and public reserve land.	- No. of public sensitization programs conducted and their reach (e.g., number of people informed, materials distributed) - No. of marker posts installed along the pipeline corridor - No. of encroachment cases prosecuted and resolved.	Continuous	TEWASCO
	<u> </u>	TION PHASE)		
Utilization of untreated water Sources	- Establish temporary water supply points with safe water tanks or truck deliveries; - Implement regular monitoring and testing of alternative water sources; - Conduct public awareness campaigns on the risks of contaminated water; - Upgrade existing water supply systems and repair communal water points;	- No. of temporary water supply points established with safe water tanks or truck deliveries Frequency and results of water quality tests conducted on alternative water sources No. of public awareness campaigns conducted on the risks of contaminated water and the level of community participation	Continuous	Contractor

Potential Impacts	Mitigation Measures	Monitoring Indicators	Monitoring	Responsibility
			Frequency	
	 Distribute affordable household water treatment 	No. of existing water		
	household water treatment options (e.g., chlorine tablets,	supply systems upgraded and communal water		
	and ceramic filters).	points repaired		
Impact on	- Implement water storage	- No. and capacity of	Continuous	Contractor
Livelihoods and	solutions like reservoirs or tanks	water storage solutions		
Well-being	to ensure continuous supply for	(e.g., reservoirs, tanks)		
	domestic use ⁻ Provide community education on	implemented - No. of community		
	efficient water use practices for	education sessions		
	livestock watering;	conducted on efficient		
	⁻ Mobilize government and NGO	water use practices for		
	resources to provide financial	livestock watering		
	support for water infrastructure			
	projects; - Collaborate with local			
	stakeholders to implement long-			
	term water management			
	strategies and			
	policies			
Increased	Develop and implement	- No. of emergency water	Continuous	Contractor
Competition for Water Resources	comprehensive water management plans that	supply measures implemented (e.g., mobile		
Water Resources	prioritize equitable distribution	water tanks, truck		
	of water among different users,	deliveries).		
	including households;	- No. and impact of		
	- Identify and develop alternative	community-based water		
	water sources such as groundwater wells, desalination	management initiatives implemented.		
	plants (if feasible), and treated	implemented.		
	wastewater reuse systems;			
	⁻ Implement emergency water			
	supply measures, such as mobile			
	water tanks or truck deliveries, to			
	mitigate immediate shortages during the transition phase;			
	- Conduct outreach programs to			
	educate communities about			
	water conservation, sustainable			
	use practices, and the			
	importance of equitable water sharing.			
	Facilitate inclusive dialogue and			
	consultation among all affected			
	stakeholders, including			
	community groups, businesses,			
	and local authorities; - Establish transparent and fair			
	water allocation systems that			
	prioritize essential needs such as			
	drinking water, agriculture, and			
	sanitation;			
	Promote community-based			
	water management initiatives			

Potential Impacts	Mitigation Measures	Monitoring Indicators	Monitoring Frequency	Responsibility
	that empower local communities to participate in water resource planning and governance; Develop formal and informal mechanisms for resolving water-related disputes, including mediation, arbitration, and community-led conflict resolution processes.			
Loss of Revenue for the WSP	Review and adjust water tariffs or service fees to reflect the actual cost of service provision and ensure financial sustainability; Allocate funds for essential infrastructure upgrades, repairs, and maintenance to enhance service reliability and operational efficiency; Prioritize essential expenditures and explore cost-saving measures to optimize operational efficiency'.	- Completion and implementation of a tariff review process - Implementation and impact of identified cost-saving measures	Continuous	Contractor
Loss of Employment Opportunities	Offer retraining programs and skill development initiatives to enhance the employability of affected workers in new sectors or emerging industries; Facilitate job placement services, career counseling, and networking to assist displaced workers in finding new opportunities.	- No. of retraining programs and skill development initiatives implemented - No. of career counseling sessions conducted.	During decommissioning	Contractor
Waste Generation	- Careful dismantling to ensure materials remain re-usable as possible; - Prioritize the recovery and recycling of decommissioned materials such as HDPE pipes and fittings; - Assess the feasibility of reusing decommissioned infrastructure components, such as pipelines or fittings, in other construction projects or applications; - Plan excavation activities carefully to minimize the amount of spoil generated; - Cleaning and proper site rehabilitation by adhering to NEMA approved Decommissioning plan.	- Quantity and percentage of decommissioned materials (e.g., HDPE pipes, fittings) recovered and recycled Compliance with the NEMA-approved Decommissioning Plan Volume of spoil generated during excavation activities	During decommissioning	Contractor

Potential Impacts	Mitigation Measures	Monitoring Indicators	Monitoring Frequency	Responsibility
Visual Intrusion	- Plan decommissioning in stages to limit the area affected at any one time; - Restore each section promptly after decommissioning activities are completed; - Implement comprehensive landscaping plans that include using native vegetation & restoring the natural contour of the land; - Ensure that waste materials and debris are promptly removed	- Timely restoration of decommissioned areas after activities are completed - Completion and effectiveness of landscaping plans, including native vegetation replanting and land contour restoration - Efficiency of waste removal processes post-decommissioning	During decommissioning	Contractor

Code of Conduct for Contractor's Personnel (ES) Form

Note to the Employer:

The following minimum requirements shall not be modified. The Employer may add additional requirements to address identified issues, informed by relevant environmental and social assessment.

The types of issues identified could include risks associated with: labor influx, spread of communicable diseases, and Sexual Exploitation and Abuse (SEA), Sexual Harassment (SH)etc.

Delete this Box prior to issuance of the bidding documents.

Note to the Bidder:

The minimum content of the Code of Conduct form as set out by the Employer shall not be substantially modified. However, the Bidder may add requirements as appropriate, including to take into account Contract-specific issues/risks.

The Bidder shall initial and submit the Code of Conduct form as part of its bid.

CODE OF CONDUCT FOR CONTRACTOR'S PERSONNEL

We are the Contractor, [enter name of Contractor]. We have signed a contract with [enter name of Employer] for [enter description of the Works]. These Works will be carried out at [enter the Site and other locations where the Works will be carried out]. Our contract requires us to implement measures to address environmental and social risks related to the Works, including the risks of sexual exploitation, sexual abuse and sexual harassment.

This Code of Conduct is part of our measures to deal with environmental and social risks related to the Works. It applies to all our staff, laborers and other employees at the Works Site or other places where the Works are being carried out. It also applies to the personnel of each subcontractor and any other personnel assisting us in the execution of the Works. All such persons are referred to as "Contractor's Personnel" and are subject to this Code of Conduct.

This Code of Conduct identifies the behavior that we require from all Contractor's Personnel.

Our workplace is an environment where unsafe, offensive, abusive or violent behavior will not be tolerated and where all persons should feel comfortable raising issues or concerns without fear of retaliation.

REQUIRED CONDUCT

Contractor's Personnel shall:

- 1. carry out his/her duties competently and diligently;
- 2. comply with this Code of Conduct and all applicable laws, regulations and other requirements, including requirements to protect the health, safety and well-being of other Contractor's Personnel and any other person;
- 3. maintain a safe working environment including by:
 - a. ensuring that workplaces, machinery, equipment and processes under each person's control are safe and without risk to health;
 - b. wearing required personal protective equipment;
 - c. using appropriate measures relating to chemical, physical and biological substances and agents; and
 - d. following applicable emergency operating procedures.
- 4. report work situations that he/she believes are not safe or healthy and remove himself/herself from a work situation which he/she reasonably believes presents an imminent and serious danger to his/her life or health;
- 5. treat other people with respect, and not discriminate against specific groups such as women, people with disabilities, migrant workers or children;
- 6. not engage in Sexual Harassment, which means unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature with other Contractor's or Employer's Personnel;
- 7. not engage in Sexual Exploitation, which means any actual or attempted abuse of position of vulnerability, differential power or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another;
- 8. not engage in Sexual Abuse, which means the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions;
- 9. not engage in any form of sexual activity with individuals under the age of 18, except in case of pre-existing marriage;
- 10. complete relevant training courses that will be provided related to the environmental and social aspects of the Contract, including on health and safety matters, and Sexual Exploitation and Abuse (SEA), and Sexual Harassment (SH);
- 11. report violations of this Code of Conduct; and
- 12. not retaliate against any person who reports violations of this Code of Conduct, whether to us or the Employer, or who makes use of the grievance mechanism for Contractor's Personnel or the project's Grievance Redress Mechanism.

RAISING CONCERNS

If any person observes behavior that he/she believes may represent a violation of this Code of Conduct, or that otherwise concerns him/her, he/she should raise the issue promptly. This can be done in either of the following ways:

1. Contact [enter name of the Contractor's Social Expert with relevant experience in handling gender-based violence, or if such person is not required under the Contract, another individual designated by the Contractor to handle these matters] in writing at this address [] or by telephone at [] or in person at []; or

2. Call [] to reach the Contractor's hotline (if any) and leave a message.

The person's identity will be kept confidential, unless reporting of allegations is mandated by the country law. Anonymous complaints or allegations may also be submitted and will be given all due and appropriate consideration. We take seriously all reports of possible misconduct and will investigate and take appropriate action. We will provide warm referrals to service providers that may help support the person who experienced the alleged incident, as appropriate.

There will be no retaliation against any person who raises a concern in good faith about any behavior prohibited by this Code of Conduct. Such retaliation would be a violation of this Code of Conduct.

CONSEQUENCES OF VIOLATING THE CODE OF CONDUCT

Any violation of this Code of Conduct by Contractor's Personnel may result in serious consequences, up to and including termination and possible referral to legal authorities.

FOR CONTRACTOR'S PERSONNEL:

I have received a copy of this Code of Conduct written in a language that I comprehend. I understand that if I have any questions about this Code of Conduct, I can contact [enter name of Contractor's contact person with relevant experience] requesting an explanation.

Name of Contractor's Personnel: [insert name]
Signature:
Date: (day month year):
Countersignature of authorized representative of the Contractor:
Signature:
Date: (day month year):

ATTACHMENT 1: Behaviors constituting Sexual Exploitation and Abuse (SEA) and behaviors constituting Sexual Harassment (SH)

ATTACHMENT 1 TO THE CODE OF CONDUCT FORM

BEHAVIORS CONSTITUTING SEXUAL EXPLOITATION AND ABUSE (SEA) AND BEHAVIORS CONSTITUTING SEXUAL HARASSMENT (SH)

The following non-exhaustive list is intended to illustrate types of prohibited behaviors:

(1) Examples of sexual exploitation and abuse include, but are not limited to:

- A Contractor's Personnel tells a member of the community that he/she can get them jobs related to the work site (e.g. cooking and cleaning) in exchange for sex.
- A Contractor's Personnel that is connecting electricity input to households says that he can connect women headed households to the grid in exchange for sex.
- A Contractor's Personnel rapes, or otherwise sexually assaults a member of the community.
- A Contractor's Personnel denies a person access to the Site unless he/she performs a sexual favor.
- A Contractor's Personnel tells a person applying for employment under the Contract that he/she will only hire him/her if he/she has sex with him/her.

(2) Examples of sexual harassment in a work context

- Contractor's Personnel comment on the appearance of another Contractor's Personnel (either positive or negative) and sexual desirability.
- When a Contractor's Personnel complains about comments made by another Contractor's Personnel on his/her appearance, the other Contractor's Personnel comment that he/she is "asking for it" because of how he/she dresses.
- Unwelcome touching of a Contractor's or Employer's Personnel by another Contractor's Personnel.
- A Contractor's Personnel tells another Contractor's Personnel that he/she will get him/her a salary raise, or promotion if he/she sends him/her naked photographs of himself/herself.

Other

Bidder's Qualification

To establish its qualifications to perform the contract in accordance with Section III (Evaluation and Qualification Criteria) the Bidder shall provide the information requested in the corresponding Information Sheets included hereunder

Form ELI -1.1: Bidder Information Form

	Date:		
	ICB No. and title:		
	ICB No. and title:pages		
Bid	der's name		
т			
In c	ease of Joint Venture (JV), name of each member:		
Bid	der's actual or intended country of registration:		
[inc	dicate country of Constitution]		
Bid	der's actual or intended year of incorporation:		
Bid	der's legal address [in country of registration]:		
D' 1			
	der's authorized representative information		
Naı	me:		
Ado	dress:		
Tel	ephone/Fax numbers:		
E-n	nail address:		
1. <i>A</i>	Attached are copies of original documents of		
	Articles of Incorporation (or equivalent documents of constitution or association), and/or		
	documents of registration of the legal entity named above, in accordance with ITB 4.3.		
	In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB 4.1.		
	In case of Government-owned enterprise or institution, in accordance with ITB 4.5		
	documents establishing:		
•	Legal and financial autonomy		
•	Operation under commercial law		
•	Establishing that the Bidder is not dependent agency of the Employer		
2. I	ncluded are the organizational chart, a list of Board of Directors, and the beneficial		
(ownership.		

Form ELI -1.2: Information Form for JV Bidders

(to be completed for each member of Joint Venture)

		Date:				
		Page _	ICD No. al	of	pages	
Bido	der's Joint Venture name:					
JV 1	member's name:					
JV 1	member's country of registration:					
JV 1	member's year of constitution:					
JV 1	member's legal address in country of constitution:					
JV 1	member's authorized representative information					
Nan	ne:					
Add	ress:					
Tele	phone/Fax numbers:					
E-m	E-mail address:					
1. A	ttached are copies of original documents of					
	Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITB 4.3.					
	In case of a Government-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and absence of dependent status, in accordance with ITB 4.5.					
2. In	cluded are the organizational chart, a list of Boar	d of Dir	ectors, and t	he beneficial ow	nership.	

Form CON – 2: Historical Contract Non-Performance, Pending Litigation and Litigation History

Bidder's N	Name:			
Date:				
Joint Ven	ture Member's N	Name		
ICB No. a	and title:	pages		
Page	of	pages		
Non-Perfe	ormed Contracts i	in accordance with Section III, Evaluation and Qualific	eation Criteria	
		nance did not occur since 1 st January [insert year] speci:		
	-	ification Criteria, Sub-Factor 2.1.	,	
□ Con	tract(s) not perfor	rmed since 1st January [insert year] specified in Section	n III, Evaluation and	
Qua	lification Criteri	a, requirement 2.1		
Year	Non- performed portion of contract	Contract Identification	Total Contract Amount (current value, currency, exchange rate and US\$	
[insert year]	[insert amount and percentage]	Contract Identification: [indicate complete contract name/ number, and any other identification] Name of Employer: [insert full name]	equivalent) [insert amount]	
		Address of Employer: [insert street/city/country]		
		Reason(s) for nonperformance: [indicate main reason(s)]		
Per	nding Litigation, i	in accordance with Section III, Evaluation and Qualific	ation Criteria	
	No pending litigation in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.3.			
	ding litigation in a tor 2.3 as indicat	accordance with Section III, Evaluation and Qualification ed below.	n Criteria, Sub-	

Year of dispute			Total Contract Amount (currency), USD Equivalent (exchange rate)
		Contract Identification: Name of Employer: Address of Employer: Matter in dispute: Party who initiated the dispute:	
		Status of dispute:	
		Contract Identification: Name of Employer: Address of Employer: Matter in dispute: Party who initiated the dispute: Status of dispute:	
Litigation	History in accordance	ce with Section III, Evaluation and Qualit	l fication Criteria
☐ No l Criteria, Su ☐ Litig	Litigation History in a b-Factor 2.4.	ccordance with Section III, Evaluation and Quardance with Section III, Evaluation and Qu	d Qualification
Year of award	Outcome as percentage of Net Worth	Contract Identification	Total Contract Amount (currency), USD Equivalent (exchange rate)
[insert year]	[insert percentage]	Contract Identification: [indicate complete contract name, number, and any other identification] Name of Employer: [insert full name] Address of Employer: [insert street/city/country] Matter in dispute: [indicate main issues in dispute] Party who initiated the dispute: [indicate "Employer" or "Contractor"] Reason(s) for Litigation and award decision [indicate main reason(s)]	[insert amount]

Form CON – 3: Environmental and Social

Performance Declaration

[The following table shall be filled in for the Bidder, each member of a Joint Venture and each Specialized Subcontractor]

Bidder's Name: [insert full name]
Date: [insert day, month, year]
Joint Venture Member's or Specialized Subcontractor's Name: [insert full name]
ICB No. and title: [insert ICB number and title]
Page [insert page number] of [insert total number] pages

Environmental and Social Performance Declaration

in accordance with Section III, Qualification Criteria, and Requirements

- No suspension or termination of contract: An employer has not suspended or terminated a contract and/or called the performance security for a contract for reasons related to Environmental, or Social (ES) performance since the date specified in Section III, Evaluation and Qualification Criteria, Sub-Factor 2.5.
- Declaration of suspension or termination of contract: The following contract(s) has/have been suspended or terminated and/or Performance Security called by an employer(s) for reasons related to Environmental or Social (ES) performance since the date specified in Section III, Evaluation and Qualification Criteria, Sub-Factor 2.5. Details are described below:

Year	Suspended or terminated portion of contract	Contract Identification	Total Contract Amount (current value, currency, exchange rate and US\$ equivalent)
[insert year]	[insert amount and percentage]	Contract Identification: [indicate complete contract name/ number, and any other identification]	[insert amount]
		Name of Employer: [insert full name]	
		Address of Employer: [insert street/city/country]	
		Reason(s) for suspension or termination: [indicate main reason(s) e.g. for gender-based violence; sexual exploitation or sexual abuse breaches]	
[insert year]	[insert amount and percentage]	Contract Identification: [indicate complete contract name/ number, and any other identification]	[insert amount]
		Name of Employer: [insert full name]	
		Address of Employer: [insert street/city/country]	
		Reason(s) for suspension or termination: [indicate main reason(s)]	

•••	[list all applicable contracts]	
Perform	ance Security called by an employer(s) for reasons related to ES perfor	rmance
Year	Contract Identification	Total Contract Amount (current value, currency, exchange rate and US\$ equivalent)
[insert year]	Contract Identification: [indicate complete contract name/ number, and any other identification]	[insert amount]
	Name of Employer: [insert full name]	
	Address of Employer: [insert street/city/country]	
	Reason(s) for calling of performance security: [indicate main reason(s) e.g. for gender-based violence; sexual exploitation, or sexual abuse breaches]	

Form CON – 4 Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment Performance Declaration

[The following table shall be filled in by the Bidder, each member of a Joint Venture and each subcontractor proposed by the Bidder]

Bidder's Name: [insert full name]
Date: [insert day, month, year]
Joint Venture Member's or Subcontractor's Name: [insert full name]
RFB No. and title: [insert RFB number and title]
Page [insert page number] of [insert total number] pages

SEA and/or SH Declaration
in accordance with Section III, Evaluation and Qualification Criteria
We:
\square (a) have not been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations
☐ (b) are subject to disqualification by the Bank for non-compliance with SEA/ SH obligations
☐ (c) had been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations. An arbitral award on the disqualification case has been made in our favor.
☐ (d) had been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations for a period of two years. We have subsequently demonstrated that we have adequate capacity and commitment to comply with SEA/ SH obligations.
□ (e) had been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations for a period of two years. We have attached evidence demonstrating that we have adequate capacity and commitment to comply with SEA/ SH obligations.
[If (c) above is applicable, attach evidence of an arbitral award reversing the findings on the issues underlying the disqualification.]
[If (d) or (e) above are applicable, provide the following information:]
Period of disqualification: From:To:
If previously provided on another Bank financed works contract, details of evidence that demonstrated adequate capacity and commitment to comply with SEA/ SH obligations (as per (d) above)
Name of Employer:
Name of Project:
Contract description:
Brief summary of evidence provided:
Contact Information: (Tel, email, name of contact person):

As an alternative to the evidence under (d), other evidence demonstrating adequate capacity and commitment to comply with SEA/ SH obligations (as per (e) above) [attach details as appropriate].

Form CCC: Current Contract Commitments / Works in Progress

Bidders and each partner to a JV should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.

Name of contract	Employer,	Value of	Estimated	Average monthly
	contact	outstanding work	completion date	invoicing over
	address/tel/fax	(current US\$ equivalent)		last six months (US\$/month)
1.				
2.				
3.				
4.				
5.				
etc.				

Form FIN – 3.1: Financial Situation and Performance

Bido	der's Name:	
Γ	Date:	
Joint Venture Member's Nam	ne	
ICB No. and title:		
Page	of	pages

1. Financial data

Type of Financial information in	Histor	ic informatio	on for previo	us	_years,
(currency)	(amount in currency, currency, exchange rate, USD equivalent)				
	Year 1	Year 2	Year 3	Year4	Year 5
Statement of Financial Position	(Information	from Balanc	ce Sheet)		
Total Assets (TA)					
Total Liabilities (TL)					
Total Equity/Net Worth (NW)					
Current Assets (CA)					
Current Liabilities (CL)					
Working Capital (WC)					
	Information	from Income	Statement		
Total Revenue (TR)					
Profits Before Taxes (PBT)					
		Cash Flow I	nformation		<u> </u>
Cash Flow from Operating Activities					

2. Sources of Finance

Specify sources of finance to meet the cash flow requirements on works currently in progress and for future contract commitments.

No.	Source of finance	Amount (US\$ equivalent)
1		
2		
3		

2. Financial documents

The Bidder and its parties shall provide copies of financial statements for ______years pursuant Section III, Evaluation and Qualifications Criteria, Sub-factor 3.2. The financial statements shall:

- (a) reflect the financial situation of the Bidder or in case of JV member, and not an affiliated entity (such as parent company or group member).
- (b) be independently audited or certified in accordance with local legislation.
- (c) be complete, including all notes to the financial statements.
- (d) correspond to accounting periods already completed and audited.

¹⁹ If the most recent set of financial statements is for a period earlier than 12 months from the date of bid, the reason for this should be justified.

Form FIN - 3.2: Average Annual Construction Turnover

Bide	der's Name:	
Ι	Date:	
Joint Venture Member's Nan	ne	
ICB No. and title:	•	
Page	of	pages

		Annual	turnover data (con	struction only)
Year	Amount		Exchange rate	USD equivalent
	Currency			
[indicate year]	[insert amcurrency]	ount and indicate		
Average Annual Construction Turnover *				

^{*} See Section III, Evaluation and Qualification Criteria, Sub-Factor 3.2.

Form FIN - 3.3: Financial Resources

Specify proposed sources of financing, such as liquid assets, unencumbered real assets, lines of credit, and other financial means, net of current commitments, available to meet the total construction cash flow demands of the subject contract or contracts as specified in Section III (Evaluation and Qualification Criteria)

Source of financing	Amount (US\$ equivalent)
1.	
2.	
3.	
3.	
4.	

Form EXP - 4.1: General Construction Experience

Bidde	er's Name:	
Da	ate:	
Joint Venture Member's Name	e	
ICB No. and title:		
Page	of	pages

Starting Year	Ending Year	Contract Identification	Role of Bidder
		Contract name: Brief Description of the Works performed by the Bidder: Amount of contract: Name of Employer: Address:	
		Contract name:	
		Contract name:	

Form EXP - 4.2(a): Specific Construction and Contract Management Experience

Bidder's Name:

Joi	nt Venture Me	Date:t Venture Member's Name			
	ICB No Page	o. and title:	of	_pages	
Similar Contract No.		Infor	mation		
Contract Identification					
Award date					
Completion date					
Role in Contract	Prime Contractor	Member in JV □	Management Contractor	Sub- contractor	
Total Contract Amount			US\$ *		
If member in a JV or sub- contractor, specify participation in total Contract amount			*		
Employer's Name:					
Address:					
Геlephone/fax number					

E-mail:

Form EXP - 4.2(a) (cont.) Specific Construction and Contract Management Experience (cont.)

Similar Contract No.	Information
Description of the similarity in accordance with Sub-Factor 4.2(a) of Section III:	
1. Amount	
2. Physical size of required works items	
3. Complexity	
4. Methods/Technology	
5. Construction rate for key activities	
6. Other Characteristics	

Form EXP - 4.2(b): Construction Experience in Key Activities

	Bidder's Name:				
Date: Joint Venture Member's Name					
Sub-contractor's Name ²⁰ (as per ITB 34.2 and 34.3):					
	ICD N	1 41	.1		
	ICB No. and title:ofpages				pages
	18			.91	P**8**
Sub-contractor's Name (as per ITB 34.2 All Sub-contractors for key activities mu 34.2 and 34.3 and Section III, Qualification	st complete the	e info	rmation in	this form as pe	er ITB
1. Key Activity No One:			_		
			Info	rmation	
Contract Identification					
Award date					
Completion date					
Role in Contract	Prime Contractor		nber in JV □	Management Contractor	Sub- contractor
Total Contract Amount				US\$	
Quantity (Volume, number or rate of production, as applicable) performed under the contract per year or part of the year	Total quantit the contrac (i)		Percentage participation (ii)		Actual Quantity Performed (i) x (ii)
Year 1					
Year 2					
Year 3					
Year 4					
Employer's Name:					

²⁰ If applicable.

Address:	
Telephone/fax number	
E-mail:	
	Information
Employer's Name:	
Address:	
Telephone/fax number	
E-mail:	
2. Activity No. Two 3	
	Information
Description of the key activities in accordance with Sub-Factor 4.2(b) of Section III:	

Form EXP - 4.2(c): Specific Experience in Managing ES aspects

[The following table shall be filled in for contracts performed by the Bidder, and each member of a Joint Venture]

	Bidder's Name:				
	Date: Bidder's JV Member Name: RFB No. and title:				
P	age	of		pages	
1. Key Requirement no 1 in accorda	nce with 4.2 (c):		_	
Contract Identification					
Award date					
Completion date					
Role in Contract	Prime Contractor	Member in JV □	Management Contractor	Subcontractor	
Total Contract Amount			US\$		
Details of relevant experience					
2. Key Requirement no 2 in accorda	nce with 4.2 (c	e):			
3. Key Requirement no 3 in accorda	nce with 4.2 (c):		<u> </u>	

Section V - Eligible Countries

Eligibility for the Provision of Goods, Works and Services in Bank-Financed Procurement

1. In reference to ITB 4.7, and 5.1, for the information of the Bidders, at the present time firms, goods and services from the following countries are excluded from this bidding process:

Under ITB 4.7 (a) and 5.1 [insert a list of the countries following approval by the Bank to apply the restriction or state "none"]

Under ITB 4.7 (b) and 5.1 [insert a list of the countries following approval by the Bank to apply the restriction or state "none"]

Section VI. Bank Policy - Corrupt and Fraudulent Practices

(Section VI shall not be modified)

Guidelines for Procurement of Goods, Works, and Non-Consulting Services under IBRD Loans and IDA Credits & Grants by World Bank Borrowers, dated January 2011:

"Fraud and Corruption:

- 1.16 It is the Bank's policy to require that Borrowers (including beneficiaries of Bank loans), bidders, suppliers, contractors and their agents (whether declared or not), subcontractors, sub-consultants, service providers or suppliers, and any personnel thereof, observe the highest standard of ethics during the procurement and execution of Bankfinanced contracts.²¹ In pursuance of this policy, the Bank:
 - (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - (i) "corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;²²;
 - (ii) "fraudulent practice" is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;²³
 - (iii) "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;²⁴
 - (iv) "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;²⁵
 - (v) "obstructive practice" is
 - (aa) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation

In this context, any action to influence the procurement process or contract execution for undue advantage is improper.

For the purpose of this sub-paragraph, "party" refers to a public official; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission" is intended to influence the procurement process or contract execution.

For the purpose of this sub-paragraph, "parties" refers to participants in the procurement process (including public officials) attempting either themselves, or through another person or entity not participating in the procurement or selection process, to simulate competition or to establish bid prices at artificial, non-competitive levels, or are privy to each other's bid prices or other conditions.

For the purpose of this sub-paragraph, "party" refers to a participant in the procurement process or contract execution.

For the purpose of this sub-paragraph, "another party" refers to a public official acting in relation to the procurement process or contract execution. In this context, "public official" includes World Bank staff and employees of other organizations taking or reviewing procurement decisions.

into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or

- (bb) acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under paragraph 1.16(e) below.
- (b) will reject a proposal for award if it determines that the bidder recommended for award, or any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- (c) will declare misprocurement and cancel the portion of the loan allocated to a contract if it determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the loan engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the procurement or the implementation of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank in a timely manner at the time they knew of the practices;
- (d) will sanction a firm or individual, at any time, in accordance with the prevailing Bank's sanctions procedures, ²⁶ including by publicly declaring such firm or individual ineligible, either indefinitely or for a stated period of time: (i) to be awarded a Bank-financed contract; and (ii) to be a nominated ²⁷ sub-contractor, consultant, supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract;
- (e) will require that a clause be included in bidding documents and in contracts financed by a Bank loan, requiring bidders, suppliers and contractors, and their sub-contractors, agents, personnel, consultants, service providers, or suppliers, to permit the Bank to inspect all accounts, records, and other documents relating to the submission of bids and contract performance, and to have them audited by auditors appointed by the Bank."

A nominated sub-contractor, consultant, manufacturer or supplier, or service provider (different names are used depending on the particular bidding document) is one which has either been: (i) included by the bidder in its pre-qualification application or bid because it brings specific and critical experience and know-how that allow the bidder to meet the qualification requirements for the particular bid; or (ii) appointed by the Borrower.

_

A firm or individual may be declared ineligible to be awarded a Bank financed contract upon: (i) completion of the Bank's sanctions proceedings as per its sanctions procedures, including, inter alia, cross-debarment as agreed with other International Financial Institutions, including Multilateral Development Banks, and through the application the World Bank Group corporate administrative procurement sanctions procedures for fraud and corruption; and (ii) as a result of temporary suspension or early temporary suspension in connection with an ongoing sanctions proceeding. See footnote 14 and paragraph 8 of Appendix 1 of these Guidelines.

PART 2 – Works Requirements

Section VII - Works Requirements

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Specifications

A set of precise and clear Specifications is a prerequisite for bidders to respond realistically and competitively to the requirements of the Employer without qualifying or conditioning their bids. In the context of international competitive bidding, the Specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done shall the objectives of economy, efficiency, and fairness in procurement be realized, responsiveness of bids be ensured, and the subsequent task of Bid evaluation facilitated. The Specifications should require that all goods and materials to be incorporated in the Works be new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.

Samples of Specifications from previous similar projects in the same country are useful in to prepare Specifications. The use of metric units is encouraged by the World Bank. Most Specifications are normally written specially by the Employer or Project Manager to suit the Contract Works in hand. There is no standard set of Specifications for universal application in all sectors in all countries, but there are established principles and practices, which are reflected in these documents.

There are considerable advantages in standardizing General Specifications for repetitive Works in recognized public sectors, such as highways, ports, railways, urban housing, irrigation, and water supply, in the same country or region where similar conditions prevail. The General Specifications should cover all classes of workmanship, materials, and equipment commonly involved in construction, although not necessarily to be used in a particular Works Contract. Deletions or addendums should then adapt the General Specifications to apply them to the particular Works.

Care must be taken in drafting Specifications to ensure that they are not restrictive. In the Specifications of standards for goods, materials, and workmanship, recognized international standards should be used as much as possible. Where other particular standards are used, whether national standards of the Borrower's country or other standards, the Specifications should state that goods, materials, and workmanship that meet other authoritative standards, and which ensure substantially equal or higher quality than the standards mentioned, shall also be acceptable. To that effect, the following sample clause may be inserted in the Special Conditions or Specifications.

"Equivalency of Standards and Codes

Wherever reference is made in the Contract to specific standards and codes to be met by the goods and materials to be furnished, and work performed or tested, the provisions of the latest current edition or revision of the relevant standards and codes in effect shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national, or relate to a particular country or region, other authoritative standards that ensure a substantially equal or higher quality than the standards and codes specified shall be accepted subject to the Project Manager's prior review and written consent. Differences between the standards specified and the proposed alternative standards shall be fully described in writing by the Contractor and submitted to the Project Manager at least 28 days prior to the date when the Contractor desires the Project Manager's consent. In the event the Project Manager determines that such

proposed deviations do not ensure substantially equal or higher quality, the Contractor shall comply with the standards specified in the documents."

These Notes for Preparing Specifications are intended only as information for the Employer or the person drafting the bidding documents. They should not be included in the final documents.

Environmental and Social Requirements

The Employer should include a suitably qualified Environmental and Social specialist/s.

The Employer should attach or refer to the Employer's environmental and social, policies that will apply to the project. If these are not available, the Employer should use the following guidance in drafting an appropriate policy for the Works.]

SUGGESTED CONTENT FOR AN ENVIRONMENTAL AND SOCIAL POLICY (STATEMENT)

The Works' policy goal, as a minimum, should be stated to integrate environmental protection, occupational and community health and safety, gender, equality, child protection, vulnerable people (including those with disabilities), sexual harassment, gender-based violence, Sexual Exploitation and Abuse (SEA), HIV/AIDS awareness and prevention and wide stakeholder engagement in the planning processes, programs, and activities of the parties involved in the execution of the Works. The Employer is advised to consult with the World Bank to agree the issues to be included which may also address: climate adaptation, land acquisition and resettlement, indigenous people, etc. The policy should set the frame for monitoring, continuously improving processes and activities and for reporting on the compliance with the policy.

The policy shall include a statement that, for the purpose of the policy and/or code of conduct, the term "child" / "children" means any person(s) under the age of 18 years.

The policy should, as far as possible, be brief but specific and explicit, and measurable, to enable reporting of compliance with the policy in accordance with Sub-Clause 30.3 of the General Conditions of Contract.

As a minimum, the policy is set out to the commitments to:

- 1. apply good international industry practice to protect and conserve the natural environment and to minimize unavoidable impacts;
- 2. provide and maintain a healthy and safe work environment and safe systems of work;
- 3. protect the health and safety of local communities and users, with particular concern for those who are disabled, elderly, or otherwise vulnerable;
- 4. be intolerant of, and enforce disciplinary measures for illegal activities. To be intolerant of, and enforce disciplinary measures for gender-based violence, inhumane treatment, sexual exploitation, rape, sexual abuse, sexual activity with children, and sexual harassment;
- 5. incorporate a gender perspective and provide an enabling environment where women and men have equal opportunity to participate in, and benefit from, planning and development of the Works;
- 6. work co-operatively, including with end users of the Works, relevant authorities, contractors and local communities;
- 7. engage with and listen to affected persons and organizations and be responsive to their concerns, with special regard for vulnerable, disabled, and elderly people;

- 8. provide an environment that fosters the exchange of information, views, and ideas that is free of any fear of retaliation, and protects whistleblowers;
- 9. minimize the risk of communicable diseases and to mitigate the effects of communicable diseases associated with the execution of the Works;

The policy should be signed by the senior manager of the Employer. This is to signal the intent that it will be applied rigorously.

MINIMUM CONTENT OF ES REQUIREMENTS

In preparing detailed specifications for ES requirements, the specialists should refer to and consider:

- project reports e.g. ESIA/ESMP
- consent/permit conditions
- required standards including World Bank Group EHS Guidelines
- relevant international conventions or treaties etc., national legal and/or regulatory requirements and standards (where these represent higher standards than the WBG EHS Guidelines)
- relevant international standards e.g. WHO Guidelines for Safe Use of Pesticides
- relevant sector standards e.g. EU Council Directive 91/271/EEC Concerning Urban Waste Water Treatment
- grievance redress mechanism including types of grievances to be recorded and how to protect confidentiality e.g. of those reporting allegations of SEA.
- SEA prevention and management.

The detail specifications for ES should, to the extent possible, describe the intended outcome rather than the method of working. The ES requirements should be prepared in manner that does not conflict with the relevant General Conditions of Contract and Particular Conditions of Contract.

PAYMENT FOR ES REQUIREMENTS

The Employer's ES and procurement specialists should consider how the Contractor will cost the delivery of the ES requirements. In the majority of cases, the payment for the delivery of ES requirements shall be a subsidiary obligation of the Contractor covered under the prices quoted for other Bill of Quantity items or activities. For example, normally the cost of implementing workplace safe systems of work, including the measures necessary for ensuring traffic safety, shall be covered by the Bidder's rates for the relevant works. Alternatively, provisional sums could be set aside for discrete activities for example for HIV counselling service, and, and, GBV/SEA awareness and sensitization awareness and sensitization or to encourage the contractor to deliver additional ES outcomes beyond the requirement of the Contract.

Key Personnel

[Note: Insert in the following table, the minimum key specialists required to execute the contract, taking into account the nature, scope, complexity and risks of the contract.]

Key Personnel

Item No.	Position/specialization	Relevant academic qualifications	Minimum years of relevant work experience
1	Contractor's Representative		
2	[Environmental]	[e.g. degree in relevant environmental subject]	[e.g. [years] working on road contracts in similar work environments]
3	[Health and Safety]		,
4	[Social]		
5	Sexual Exploitation, Abuse and Harassment [Where a Project SEA risks are assessed to be substantial or high, Key Personnel shall include an expert(s) with relevant experience in addressing sexual		[e.g. 5 years of monitoring and managing risks related to gender-based violence, out of which 3 years of relevant experience in addressing issues related to sexual exploitation, sexual
	exploitation, sexual abuse and sexual harassment cases]		abuse and sexual harassment]
6	modify as appropriate		-

Drawings

Insert here a list of Drawings. The actual Drawings, including site plans, should be attached to this section or annexed in a separate folder.

Supplementary Information

PART 3 – Conditions of Contract and Contract Forms

Section VIII. General Conditions of Contract

These General Conditions of Contract (GCC), read in conjunction with the Particular Conditions of Contract (PCC) and other documents listed therein, should be a complete document expressing fairly the rights and obligations of both parties.

These General Conditions of Contract have been developed on the basis of considerable international experience in the drafting and management of contracts, bearing in mind a trend in the construction industry towards simpler, more straightforward language.

The GCC can be used for both smaller admeasurement contracts and lump sum contracts.

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General Conditions of Contract A. General

1. Definitions Boldface type is used to identify defined terms.

- (a) The "Accepted Contract Amount" means the amount accepted in the Letter of Acceptance for the execution and completion of the Works and the remedying of any defects.
- (b) The "Activity Schedule" is a schedule of the activities comprising the construction, installation, testing, and commissioning of the Works in a lump-sum contract. It includes a lump-sum price for each activity, which is used for valuations and for assessing the effects of Variations and Compensation Events.
- (c) The "Adjudicator" is the person appointed jointly by the Employer and the Contractor to resolve disputes in the first instance, as provided for in GCC Clause 23.
- (d) "Bank" means the financing institution named in the PCC.
- (e) "Bill of Quantities" means the priced and completed Bill of Quantities forming part of the Bid.
- (f) "Compensation Events" are those defined in GCC Clause 44 hereunder.
- (g) The "Completion Date" is the date of completion of the Works as certified by the Project Manager, in accordance with GCC Sub-Clause 55.1.
- (h) The "Contract" is the Contract between the Employer and the Contractor to execute, complete, and maintain the Works. It consists of the documents listed in GCC Sub-Clause 2.3 below.
- (i) The "Contractor" is the party whose Bid to carry out the Works has been accepted by the Employer.
- (j) The "Contractor's Bid" is the completed bidding document submitted by the Contractor to the Employer.
- (k) The "Contract Price" is the Accepted Contract Amount stated in the Letter of Acceptance and thereafter as adjusted in accordance with the Contract.
- (l) "Days" are calendar days; months are calendar months.
- (m) "Dayworks" are varied work inputs subject to payment on a time basis for the Contractor's employees and Equipment, in addition to payments for associated Materials and Plant.

- (n) A "**Defect**" is any part of the Works not completed in accordance with the Contract.
- (o) The "**Defects Liability Certificate**" is the certificate issued by Project Manager upon correction of defects by the Contractor.
- (p) The "**Defects Liability Period**" is the period **named in the PCC** pursuant to GCC Sub-Clause 36.1 and calculated from the Completion Date.
- (q) "Drawings" means the drawings of the Works, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Employer in accordance with the Contract, include calculations and other information provided or approved by the Project Manager for the execution of the Contract.
- (r) The "**Employer**" is the party who employs the Contractor to carry out the Works, **as specified in the PCC**.
- (s) **"Equipment"** is the Contractor's machinery and vehicles brought temporarily to the Site to construct the Works.
- (t) "In writing" or "written" means hand-written, type-written, printed or electronically made, and resulting in a permanent record;
- (u) The "Initial Contract Price" is the Contract Price listed in the Employer's Letter of Acceptance.
- (v) The "Intended Completion Date" is the date on which it is intended that the Contractor shall complete the Works. The Intended Completion Date is specified in the PCC. The Intended Completion Date may be revised only by the Project Manager by issuing an extension of time or an acceleration order.
- (w) "Materials" are all supplies, including consumables, used by the Contractor for incorporation in the Works.
- (x) "Plant" is any integral part of the Works that shall have a mechanical, electrical, chemical, or biological function.
- (y) The "Project Manager" is the person named in the PCC (or any other competent person appointed by the Employer and notified to the Contractor, to act in replacement of the Project Manager) who is responsible for supervising the execution of the Works and administering the Contract.
- (z) "PCC" means Particular Conditions of Contract.
- (aa) The "Site" is the area defined as such in the PCC.
- (bb) "Site Investigation Reports" are those that were included in the bidding document and are factual and

- interpretative reports about the surface and subsurface conditions at the Site.
- (cc) "Specifications" means the Specifications of the Works included in the Contract and any modification or addition made or approved by the Project Manager.
- (dd) The "Start Date" is given in the PCC. It is the latest date when the Contractor shall commence execution of the Works. It does not necessarily coincide with any of the Site Possession Dates.
- (ee) A "**Subcontractor**" is a person or corporate body who has a Contract with the Contractor to carry out a part of the work in the Contract, which includes work on the Site.
- (ff) "Temporary Works" are works designed, constructed, installed, and removed by the Contractor that are needed for construction or installation of the Works.
- (gg) A "Variation" is an instruction given by the Project Manager which varies the Works.
- (hh) The "Works" are what the Contract requires the Contractor to construct, install, and turn over to the Employer, as defined in the PCC.
- (ii) "Contractor's Personnel" refers to all personnel whom the Contractor utilizes on the Site or other places where the Works are carried out, including the staff, labor and other employees of each Subcontractor.
- (jj) "Key Personnel" means the positions (if any) of the Contractor's personnel that are stated in the Specifications.
- (kk) "ES" means Environmental and Social (including Sexual Exploitation and Abuse (SEA) and Sexual Harassment (SH);
- (ll) "Sexual Exploitation and Abuse" "(SEA)" means the following:
 - "Sexual Exploitation" is defined as any actual or attempted abuse of position of vulnerability, differential power or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another;
 - "Sexual Abuse" is defined as the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions;
- (mm) "Sexual Harassment" "(SH)" is defined as unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature by the

Contractor's Personnel with other Contractor's or Employer's Personnel; and

(nn) "Employer's Personnel" refers to the Project Manager and all other staff, labor and other employees (if any) of the Project Manager and of the Employer engaged in fulfilling the Employer's obligations under the Contract; and any other personnel identified as Employer's Personnel, by a notice from the Employer or the Project Manager to the Contractor.

2. Interpretation

- 2.1 In interpreting these GCC, words indicating one gender include all genders. Words indicating the singular also include the plural and words indicating the plural also include the singular. Headings have no significance. Words have their normal meaning under the language of the Contract unless specifically defined. The Project Manager shall provide instructions clarifying queries about these GCC.
- 2.2 If sectional completion is **specified in the PCC**, references in the GCC to the Works, the Completion Date, and the Intended Completion Date apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).
- 2.3 The documents forming the Contract shall be interpreted in the following order of priority:
 - (a) Agreement,
 - (b) Letter of Acceptance,
 - (c) Contractor's Bid,
 - (d) Particular Conditions of Contract,
 - (e) General Conditions of Contract, including Appendices,
 - (f) Specifications,
 - (g) Drawings,
 - (h) Bill of Quantities, 28 and
 - (i) any other document **listed in the PCC** as forming part of the Contract.

3. Language and Law

3.1 The language of the Contract and the law governing the Contract are **stated in the PCC**.

- 3.2 Throughout the execution of the Contract, the Contractor shall comply with the import of goods and services prohibitions in the Employer's country when
 - (a) as a matter of law or official regulations, the Borrower's country prohibits commercial relations with that country; or

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In lump-sum contracts, delete "Bill of Quantities" and replace with "Activity Schedule."

- (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's Country prohibits any import of goods from that country or any payments to any country, person, or entity in that country.
- 4. Project
 Manager's
 Decisions
- 4.1 Except where otherwise specifically stated, the Project Manager shall decide contractual matters between the Employer and the Contractor in the role representing the Employer.
- 5. Delegation
- 5.1 Otherwise **specified in the PCC**, the Project Manager may delegate any of his duties and responsibilities to other people, except to the Adjudicator, after notifying the Contractor, and may revoke any delegation after notifying the Contractor.
- 6. Communications
- 6.1 Communications between parties that are referred to in the Conditions shall be effective only when in writing. A notice shall be effective only when it is delivered.
- 7. Subcontracting
- 7.1 The Contractor may subcontract with the approval of the Project Manager, but may not assign the Contract without the approval of the Employer in writing. Subcontracting shall not alter the Contractor's obligations. The Contractor shall require that its Subcontractors execute the Works in accordance with the Contract, including complying with the relevant ES requirements and the obligations set out in GCC Sub-Clause 26.1 of the General Conditions of Contract.
- 7.2 Submision by the Contractor for approval of the Project Manager, addition of any Subcontractor not named in the Contract, shall also include the Subcontractor's declaration in accordance with Appendix C- Sexual exploitation and Abuse (SEA) and/or Sexual Harassment (SH) Performance Declaration.
- 8. Other Contractors
- 8.1 The Contractor shall cooperate and share the Site with other contractors, public authorities, utilities, and the Employer between the dates given in the Schedule of Other Contractors, as **referred to in the PCC.** The Contractor shall also provide facilities and services for them as described in the Schedule. The Employer may modify the Schedule of Other Contractors, and shall notify the Contractor of any such modification.

9. Personnel and Equipment

The Contractor shall employ the Key Personnel and use the Equipment identified in its Bid, to carry out the Works or other personnel and Equipment approved by the Project Manager. The Project Manager shall approve any proposed replacement of Key Personnel and Equipment only if their relevant qualifications or characteristics are substantially equal to or better than those proposed in the Bid.

The Project Manager may require the Contractor to remove (or cause to be removed) any person employed on the Site or Works, including the Key Personnel (if any), who:

- (a) persists in any misconduct or lack of care;
- (b) carries out duties incompetently or negligently;
- (c) fails to comply with any provision of the Contract;
- (d) persists in any conduct which is prejudicial to safety, health, or the protection of the environment;
- (e) based on reasonable evidence, is determined to have engaged in Fraud and Corruption during the execution of the Works;
- (f) has been recruited from the Employer's Personnel;
- (g) undertakes behavior which breaches the Code of Conduct for Contractor's Personnel (ES).

If appropriate, the Contractor shall then promptly appoint (or cause to be appointed) a suitable replacement with equivalent skills and experience.

Notwithstanding any requirement from the Project Manager to remove or cause to remove any person, the Contractor shall take immediate action as appropriate in response to any violation of (a) through (g) above. Such immediate action shall include removing (or causing to be removed) from the Site or other places where the Works are being carried out, any Contractor's Personnel who engages in (a), (b), (c), (d), (e) or (g) above or has been recruited as stated in (f) above.

Labor

Engagement of Staff and Labor. The Contractor shall provide and employ on the Site for the execution of the Works such skilled, semi-skilled and unskilled labor as is necessary for the proper and timely execution of the Contract. The Contractor is encouraged, to the extent practicable and reasonable, to employ staff and labor with appropriate qualifications and experience from sources within the Employer's country.

Unless otherwise provided in the Contract, the Contractor shall be responsible for the recruitment, transportation, accommodation and welfare facilities in accordance with GCC Sub-Clause 9.3.6, of the Contractor's Personnel, and for all payments in connection therewith.

Conditions of Labor. The Contractor shall pay rates of wages, and observe conditions of labor, which comply with all applicable laws. The Contractor shall inform the Contractor's Personnel about their liability to pay personal income taxes in the Employer's country in respect of such of their salaries, wages, allowances and any benefits as are subject to tax under the Laws of the country for the time being in force, and the Contractor shall perform such duties in regard to such deductions thereof as may be imposed on him by such Laws.

The Contractor may bring into the Employer's country any foreign personnel who are necessary for the execution of the Works to the extent allowed by the applicable Laws. The Contractor shall ensure that these personnel are provided with the required residence visas and work permits. The Employer will, if requested by the Contractor, use its best endeavors in a timely and expeditious manner to assist the Contractor in obtaining any local, state, national, or government permission required for bringing in the Contractor's personnel.

The Contractor shall at its own expense provide the means of repatriation to and the Contractor's Personnel employed on the Contract at the Site to their various home countries. It shall also provide suitable temporary maintenance of all such persons from the cessation of their employment on the Contract to the date programmed for their departure. In the event that the Contractor defaults in providing such means of transportation and temporary maintenance, the Employer may provide the same to such personnel and recover the cost of doing so from the Contractor.

Disorderly conduct. The Contractor shall at all times during the progress of the Contract use its best endeavors to prevent any unlawful, riotous or disorderly conduct or behavior by or amongst the Contractor's Personnel.

Facilities for Staff and Labor. Except as otherwise stated in the Specifications, the Contractor shall provide and maintain all necessary accommodation and welfare facilities for the Contractor's Personnel. The Contractor shall also provide facilities for the Employer's Personnel as stated in the Specification.

The Contractor shall, in all dealings with the Contractor's Personnel, pay due regard to all recognized festivals, official holidays, religious or other customs and all local laws and regulations pertaining to the employment of labor. The Contractor shall provide the Contractor's Personnel annual holiday and sick, maternity and family leave, as required by applicable laws or as stated in the Specification.

Supply of Foodstuffs. The Contractor shall arrange for the provision of a sufficient supply of suitable food as may be stated in the Specifications at reasonable prices for the Contractor's Personnel for the purposes of or in connection with the Contract.

Supply of Water. The Contractor shall, having regard to local conditions, provide on the Site an adequate supply of drinking and other water for the use of the Contractor's Personnel.

Measures against Insect and Pest Nuisance. The Contractor shall at all times take the necessary precautions to protect the Contractor's Personnel employed on the Site from insect and pest nuisance, and to reduce the danger to their health. The Contractor shall comply with all the regulations of the local health authorities, including use of appropriate insecticide.

Alcoholic Liquor or Drugs. The Contractor shall not, otherwise than in accordance with the laws of the Employer's country, import, sell, give, barter or otherwise dispose of any alcoholic liquor or drugs, or permit or allow importation, sale, gift, barter or disposal thereto by Contractor's Personnel.

Arms and Ammunition. The Contractor shall not give, barter, or otherwise dispose of, to any person, any arms or ammunition of any kind, or allow Contractor's Personnel to do so.

Funeral Arrangements. The Contractor shall be responsible, to the extent required by local regulations, for making any funeral arrangements for any of its local employees who may die while engaged upon the Works.

Forced Labor. The Contractor, including its Subcontractors, shall not employ or engage forced labor. Forced labor consists of any work or service, not voluntarily performed, that is exacted from an individual under threat of force or penalty, and includes any kind of involuntary or compulsory labor, such as indentured labor, bonded labor or similar labor-contracting arrangements.

No persons shall be employed or engaged who have been subject to trafficking. Trafficking in persons is defined as the recruitment, transportation, transfer, harboring or receipt of persons by means of the threat or use of force or other forms of coercion, abduction, fraud, deception, abuse of power, or of a position of vulnerability, or of the giving or receiving of payments or benefits to achieve the consent of a person having control over another person, for the purposes of exploitation.

Child Labor. The Contractor, including its Subcontractors, shall not employ or engage a child under the age of 14 unless the national law specifies a higher age (the minimum age).

The Contractor, including its Subcontractors, shall not employ or engage a child between the minimum age and the age of 18 in a manner that is likely to be hazardous, or to interfere with, the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral, or social development.

The Contractor including its Subcontractors, shall only employ or engage children between the minimum age and the age of 18 after an appropriate risk assessment has been conducted by the Contractor with the Project Manager's approval. The Contractor shall be subject to regular monitoring by the Project Manager that includes monitoring of health, working conditions and hours of work.

Work considered hazardous for children is work that, by its nature or the circumstances in which it is carried out, is likely to jeopardize the health, safety, or morals of children. Such work activities prohibited for children include work:

- (a) with exposure to physical, psychological or sexual abuse;
- (b) underground, underwater, working at heights or in confined spaces;
- (c) with dangerous machinery, equipment or tools, or involving handling or
- (d) transport of heavy loads;
- (e) in unhealthy environments exposing children to hazardous substances, agents, or processes, or to temperatures, noise or vibration damaging to health; or
- (f) under difficult conditions such as work for long hours, during the night or in confinement on the premises of the employer.

Employment Records of Workers. The Contractor shall keep complete and accurate records of the employment of labor at the Site. The records shall include the names, ages, genders, hours worked, and wages paid to all workers. These records shall be summarized on a monthly basis and submitted to the project Manager.

Workers' Organizations. In countries where the relevant labor laws recognize workers' rights to form and to join workers' organizations of their choosing and to bargain collectively without interference, the Contractor shall comply with such laws. In such circumstances, the role of legally established workers' organizations and legitimate workers' representatives will be respected, and they will be provided with information needed for meaningful negotiation in a timely manner. Where the relevant labor laws substantially restrict workers' organizations, the Contractor shall enable alternative means for the Contractor's Personnel to express their grievances and protect their rights regarding working conditions and terms of employment. The Contractor shall not seek to influence or control these alternative means. The Contractor shall not

discriminate or retaliate against the Contractor's Personnel who participate, or seek to participate, in such organizations and collective bargaining or alternative mechanisms. Workers' organizations are expected to fairly represent the workers in the workforce.

Non-Discrimination and Equal Opportunity. The Contractor shall not make decisions relating to the employment or treatment of Contractor's Personnel on the basis of personal characteristics unrelated to inherent job requirements. The Contractor shall base the employment of Contractor's Personnel on the principle of equal opportunity and fair treatment, and shall not discriminate with respect to any aspects of the employment relationship, including recruitment and hiring, compensation (including wages and benefits), working conditions and terms of employment, access to training, job assignment, promotion, termination of employment or retirement, and disciplinary practices.

Special measures of protection or assistance to remedy past discrimination or selection for a particular job based on the inherent requirements of the job shall not be deemed discrimination. The Contractor shall provide protection and assistance as necessary to ensure non-discrimination and equal opportunity, including for specific groups such as women, people with disabilities, migrant workers and children (of working age in accordance with GCC Sub-Clause 9.3.15).

Contractor's Personnel Grievance Mechanism. The Contractor shall have a grievance mechanism for Contractor's Personnel, and where relevant the workers' organizations stated in GCC Sub-Clause 9.3.17, to raise workplace concerns. The grievance mechanism shall be proportionate to the nature, scale, risks and impacts of the Contract. The mechanism shall address concerns promptly, using an understandable and transparent process that provides timely feedback to those concerned in a language they understand, without any retribution, and shall operate in an independent and objective manner.

The Contractor's Personnel shall be informed of the grievance mechanism at the time of engagement for the Contract, and the measures put in place to protect them against any reprisal for its use. Measures will be put in place to make the grievance mechanism easily accessible to all Contractor's Personnel.

The grievance mechanism shall not impede access to other judicial or administrative remedies that might be available, or substitute for grievance mechanisms provided through collective agreements.

The grievance mechanism may utilize existing grievance mechanisms, providing that they are properly designed and implemented, address concerns promptly, and are readily accessible to Contractor's Personnel. Existing grievance mechanisms may be supplemented as needed with Contract-specific arrangements.

Training of Contractor's Personnel. The Contractor shall provide appropriate training to relevant Contractor's Personnel on ES aspects of the Contract, including appropriate sensitization on prohibition of SEA and SH, and health and safety training.

As stated in the Specifications or as instructed by the Project Manager, the Contractor shall also allow appropriate opportunities for the relevant Contractor's Personnel to be trained on ES aspects of the Contract by the Employer's Personnel.

The Contractor shall provide training on SEA, including its prevention, to any of its personnel who has a role to supervise other Contractor's Personnel.

- 10. Employer's and Contractor's Risks
- 10.1 The Employer carries the risks which this Contract states are Employer's risks, and the Contractor carries the risks which this Contract states are Contractor's risks.
- 11. Employer's Risks
- 11.1 From the Start Date until the Defects Liability Certificate has been issued, the following are Employer's risks:
 - (a) The risk of personal injury, death, or loss of or damage to property (excluding the Works, Plant, Materials, and Equipment), which are due to
 - (i) use or occupation of the Site by the Works or for the purpose of the Works, which is the unavoidable result of the Works or
 - (ii) negligence, breach of statutory duty, or interference with any legal right by the Employer or by any person employed by or contracted to him except the Contractor.
 - (b) The risk of damage to the Works, Plant, Materials, and Equipment to the extent that it is due to a fault of the Employer or in the Employer's design, or due to war or radioactive contamination directly affecting the country where the Works are to be executed.
- 11.2 From the Completion Date until the Defects Liability Certificate has been issued, the risk of loss of or damage to the Works, Plant, and Materials is an Employer's risk except loss or damage due to
 - (a) a Defect which existed on the Completion Date,
 - (b) an event occurring before the Completion Date, which was not itself an Employer's risk, or

(c) the activities of the Contractor on the Site after the Completion Date.

12. Contractor's Risks

12.1 From the Starting Date until the Defects Liability Certificate has been issued, the risks of personal injury, death, and loss of or damage to property (including, without limitation, the Works, Plant, Materials, and Equipment) which are not Employer's risks are Contractor's risks.

13. Insurance

- 13.1 The Contractor shall provide, in the joint names of the Employer and the Contractor, insurance cover from the Start Date to the end of the Defects Liability Period, in the amounts and deductibles **stated in the PCC** for the following events which are due to the Contractor's risks:
 - (a) loss of or damage to the Works, Plant, and Materials;
 - (b) loss of or damage to Equipment;
 - (c) loss of or damage to property (except the Works, Plant, Materials, and Equipment) in connection with the Contract; and
 - (d) personal injury or death.
- 13.2 Policies and certificates for insurance shall be delivered by the Contractor to the Project Manager for the Project Manager's approval before the Start Date. All such insurance shall provide for compensation to be payable in the types and proportions of currencies required to rectify the loss or damage incurred.
- 13.3 If the Contractor does not provide any of the policies and certificates required, the Employer may effect the insurance which the Contractor should have provided and recover the premiums the Employer has paid from payments otherwise due to the Contractor or, if no payment is due, the payment of the premiums shall be a debt due.
- 13.4 Alterations to the terms of an insurance shall not be made without the approval of the Project Manager.
- 13.5 Both parties shall comply with any conditions of the insurance policies.

14. Site Data

- 14.1 The Contractor shall be deemed to have examined any Site Data **referred to in the PCC**, supplemented by any information available to the Contractor.
- 15. Contractor to Construct the Works
- 15.1 The Contractor shall construct and install the Works in accordance with the Specifications and Drawings.
- 16. The Works to Be Completed by the
- 16.1 The Contractor may commence execution of the Works on the Start Date and shall carry out the Works in accordance with the Program submitted by the Contractor, as updated with the

Intended Completion Date

- approval of the Project Manager, and complete them by the Intended Completion Date.
- 16.2 The Contractor shall not carry out mobilization to the Site unless the Project Manager gives approval, an approval that shall not be unreasonably delayed, to the measures the Contractor proposes to address environmental and social risks and impacts, which at a minimum shall include applying the Management Strategies and Implementation Plans (MSIPs) and Code of Conduct for Contractor's Personnel submitted as part of the Bid and agreed as part of the Contract.

The Contractor shall submit, to the Project Manager for its approval any additional MSIPs as are necessary to manage the ES risks and impacts of ongoing Works. These MSIPs collectively comprise the Contractor's Environmental and Social Management Plan (C-ESMP). The Contractor shall review the C-ESMP, periodically (but not less than every six (6) months), and update it as required to ensure that it contains measures appropriate to the Works. The updated C-ESMP shall be submitted to the Project Manager for its approval.

17. Approval by the Project Manager

- 17.1 The Contractor shall submit Specifications and Drawings showing the proposed Temporary Works to the Project Manager, for his approval.
- 17.2 The Contractor shall be responsible for design of Temporary Works.
- 17.3 The Project Manager's approval shall not alter the Contractor's responsibility for design of the Temporary Works.
- 17.4 The Contractor shall obtain approval of third parties to the design of the Temporary Works, where required.
- 17.5 All Drawings prepared by the Contractor for the execution of the temporary or permanent Works, are subject to prior approval by the Project Manager before this use.

18. Health, Safety and Protection or the

Environment

- 18.1 The Contractor shall be responsible for the safety of all activities on the Site.
- 18.2 The Contractor shall:
 - (a) comply with all applicable health and safety regulations and Laws;
 - (b) comply with all applicable health and safety obligations specified in the Contract;
 - (c) take care for the health and safety of all persons entitled to be on the Site and other places, if any, where the Works are being executed;
 - (d) keep the Site and Works clear of unnecessary obstruction so as to avoid danger to these persons;

- (e) provide fencing, lighting, safe access, guarding and watching of:
 - (i) the Works until the Works are taken over by the Employer; and
 - (ii) any part of the Works where the Contractor is executing outstanding works or remedying any defects during the Defects Liability Period; and
- (f) provide any Temporary Works (including roadways, footways, guards and fences) which may be necessary, because of the execution of the Works, for the use and protection of the public and of owners and occupiers of adjacent land.

18.3 Protection of the environment

The Contractor shall take all necessary measures to:

- (a) protect the environment (both on and off the Site); and
- (b) limit damage and nuisance to people and property resulting from pollution, noise and other results of the Contractor's operations and/ or activities.

The Contractor shall ensure that emissions, surface discharges, effluent and any other pollutants from the Contractor's activities shall exceed neither the values indicated in the Specification, nor those prescribed by applicable laws.

In the event of damage to the environment, property and/or nuisance to people, on or off Site as a result of the Contractor's operations, the Contractor shall agree with the Project Manager the appropriate actions and time scale to remedy, as practicable, the damaged environment to its former condition. The Contractor shall implement such remedies at its cost to the satisfaction of the Project Manager

19. Archaeological and Geological Findings

- 19.1 All fossils, coins, articles of value or antiquity, structures, groups of structures, and other remains or items of geological, archaeological, paleontological, historical, architectural or religious interest found on the Site shall be placed under the care and custody of the Employer. The Contractor shall:
 - (a) take all reasonable precautions, including fencing-off the area or site of the finding, to avoid further disturbance and prevent Contractor's Personnel or other persons from removing or damaging any of these findings;
 - (b) train relevant Contractor's Personnel on appropriate actions to be taken in the event of such findings; and
 - (c) implement any other action consistent with the requirements of the Specifications and relevant laws.

The Contractor shall, as soon as practicable after discovery of any such finding, notify the Project Manager of such discoveries and carry out the Project Manager's instructions for dealing with them.

20. Possession of the Site

20.1 The Employer shall give possession of all parts of the Site to the Contractor. If possession of a part is not given by the date **stated** in the PCC, the Employer shall be deemed to have delayed the start of the relevant activities, and this shall be a Compensation Event.

21. Access to the Site

21.1 The Contractor shall allow the Project Manager and any person authorized by the Project Manager access to the Site and to any place where work in connection with the Contract is being carried out or is intended to be carried out.

22. Instructions, Inspections and Audits

- 22.1 The Contractor shall carry out all instructions of the Project Manager which comply with the applicable laws where the Site is located.
- 22.2 The Contractor shall keep, and shall make all reasonable efforts to cause its Subcontractors and subconsultants to keep, accurate and systematic accounts and records in respect of the Works in such form and details as will clearly identify relevant time changes and costs.

22.3 Inspections & Audit by the Bank

Pursuant to paragraph 1.16 (e) of Appendix A to the GCC-Fraud and Corruption, the Contractor shall permit and shall cause its agents (where declared or not), subcontractors, subconsultants, service providers, suppliers, and personnel, to permit, the Bank and/or persons appointed by the Bank to inspect the site and/or the accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have such accounts, records and other documents audited by auditors appointed by the Bank. The Contractor's and its Subcontractors' and subconsultants' attention is drawn to GCC Sub-Clause 25.1 (Fraud and Corruption) which provides, inter alia, that acts intended to materially impede the exercise of the Bank's inspection and audit rights constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to the Bank's prevailing sanctions procedures).

23. Appointment of the Adjudicator

23.1 The Adjudicator shall be appointed jointly by the Employer and the Contractor, at the time of the Employer's issuance of the Letter of Acceptance. If, in the Letter of Acceptance, the Employer does not agree on the appointment of the Adjudicator, the Employer will request the Appointing Authority **designated** in the PCC, to appoint the Adjudicator within 14 days of receipt of such request.

23.2 Should the Adjudicator resign or die, or should the Employer and the Contractor agree that the Adjudicator is not functioning in accordance with the provisions of the Contract, a new Adjudicator shall be jointly appointed by the Employer and the Contractor. In case of disagreement between the Employer and the Contractor, within 30 days, the Adjudicator shall be designated by the Appointing Authority **designated in the PCC** at the request of either party, within 14 days of receipt of such request.

24. Procedure for Disputes

- 24.1 If the Contractor believes that a decision taken by the Project Manager was either outside the authority given to the Project Manager by the Contract or that the decision was wrongly taken, the decision shall be referred to the Adjudicator within 14 days of the notification of the Project Manager's decision.
- 24.2 The Adjudicator shall give a decision in writing within 28 days of receipt of a notification of a dispute.
- 24.3 The Adjudicator shall be paid by the hour at the **rate specified in the PCC**, together with reimbursable expenses of the types **specified in the PCC**, and the cost shall be divided equally between the Employer and the Contractor, whatever decision is reached by the Adjudicator. Either party may refer a decision of the Adjudicator to an Arbitrator within 28 days of the Adjudicator's written decision. If neither party refers the dispute to arbitration within the above 28 days, the Adjudicator's decision shall be final and binding.
- 24.4 The arbitration shall be conducted in accordance with the arbitration procedures published by the institution named and in the place **specified in the PCC.**

25. Fraud and Corruption

- 25.1 The Bank requires compliance with the Bank's Anti-Corruption Guidelines and its prevailing sanctions policies and procedures as set forth in the WBG's Sanctions Framework, as set forth in Appendix A to the GCC.
- 25.2 The Employer requires the Contractor to disclose any commissions or fees that may have been paid or are to be paid to agents or any other party with respect to the bidding process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee.

26. Code of Conduct

26.1 The Contractor shall have a Code of Conduct for the Contractor's Personnel.

The Contractor shall take all necessary measures to ensure that each Contractor's Personnel is made aware of the Code of Conduct including specific behaviors that are prohibited, and understands the consequences of engaging in such prohibited behaviors.

These measures include providing instructions and documentation that can be understood by the Contractor's Personnel and seeking to obtain that person's signature acknowledging receipt of such instructions and/or documentation, as appropriate.

The Contractor shall also ensure that the Code of Conduct is visibly displayed in multiple locations on the Site and any other place where the Works will be carried out, as well as in areas outside the Site accessible to the local community and project affected people. The posted Code of Conduct shall be provided in languages comprehensible to Contractor's Personnel, Employer's Personnel and the local community.

The Contractor's Management Strategy and Implementation Plans shall include appropriate processes for the Contractor to verify compliance with these obligations.

27. Security of the Site

- 27.1 The Contractor shall be responsible for the security of the Site, and:
 - (a) for keeping unauthorized persons off the Site;
 - (b) authorized persons shall be limited to the Contractor's Personnel, the Employer's personnel, and to any other personnel identified as authorized personnel (including the Employer's other contractors on the Site), by a notice from the Employer or the Project Manager to the Contractor.

The Contractor shall (i) conduct appropriate background checks on any personnel retained to provide security; (ii) train the security personnel adequately (or determine that they are properly trained) in the use of force (and where applicable, firearms), and appropriate conduct towards Contractor's Personnel, Employer's Personnel and affected communities; and (iii) require the security personnel to act within the applicable Laws and any requirements set out in the Specification.

The Contractor shall not permit any use of force by security personnel in providing security except when used for preventive and defensive purposes in proportion to the nature and extent of the threat.

In making security arrangements, the Contractor shall also comply with any additional requirements stated in the Specification.

B. Time Control

28. Program

28.1 Within the time **stated in the PCC**, after the date of the Letter of Acceptance, the Contractor shall submit to the Project Manager for approval a Program showing the general methods,

arrangements, order, and timing for all the activities in the Works. In the case of a lump-sum contract, the activities in the Program shall be consistent with those in the Activity Schedule. The Project Manager's approval of the Program shall not alter the Contractor's obligations. The Contractor may revise the Program and submit it to the Project Manager again at any time. A revised Program shall show the effect of Variations and Compensation Events.

- 28.2 An update of the Program shall be a program showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining work, including any changes to the sequence of the activities.
- 28.3 The Contractor shall monitor progress of the Works and submit to the Project manager progress report and any updated Program showing the actual progress achieved and the effect of the progress achieved on the timing of the remaining Works, including any changes to the sequence of the activities, at intervals no longer than the period **stated in the PCC**. If the Contractor does not submit an updated Program within this period, the Project Manager may withhold the amount **stated in the PCC** from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program has been submitted. In the case of lump-sum Contract, the Contractor shall provide an updated Activity Schedule within 14 days of being instructed to by the Project Manager.
- 28.4 Unless otherwise stated in the Specification, each progress report shall include the Environmental and Social (ES) metrics set out in Appendix B
- 28.5 In addition to the progress report, the Contractor shall inform the Project Manager immediately of any allegation, incident or accident in the Site, which has or is likely to have a significant adverse effect on the environment, the affected communities, the public, Employer's Personnel, or Contractor's Personnel. This includes, but is not limited to, any incident or accident-causing fatality or serious injury; significant adverse effects or damage to private property; or any allegation of SEA and/or SH. In case of SEA and/or SH, while maintaining confidentiality as appropriate, the type of allegation (sexual exploitation, sexual abuse or sexual harassment), gender and age of the person who experienced the alleged incident should be included in the information.

The Contractor, upon becoming aware of the allegation, incident or accident, shall also immediately inform the Project Manager of any such incident or accident on the Subcontractors' or suppliers' premises relating to the Works which has or is likely to have a significant adverse effect on the environment, the affected communities, the public, Employer's Personnel, or Contractor's, its Subcontractors' and suppliers' personnel. The notification shall provide sufficient detail regarding such incidents or

accidents. The Contractor shall provide full details of such incidents or accidents to the Project Manager within the timeframe agreed with the Project Manager.

The Contractor shall require its Subcontractors and suppliers (other than Subcontractors) to immediately notify the Contractor of any incidents or accidents referred to in this Subclause.

29. Extension of the Intended Completion Date

- 29.1 The Project Manager shall extend the Intended Completion Date if a Compensation Event occurs or a Variation is issued which makes it impossible for Completion to be achieved by the Intended Completion Date without the Contractor taking steps to accelerate the remaining work, which would cause the Contractor to incur additional cost.
- 29.2 The Project Manager shall decide whether and by how much to extend the Intended Completion Date within 21 days of the Contractor asking the Project Manager for a decision upon the effect of a Compensation Event or Variation and submitting full supporting information. If the Contractor has failed to give early warning of a delay or has failed to cooperate in dealing with a delay, the delay by this failure shall not be considered in assessing the new Intended Completion Date.

30. Acceleration

- 30.1 When the Employer wants the Contractor to finish before the Intended Completion Date, the Project Manager shall obtain priced proposals for achieving the necessary acceleration from the Contractor. If the Employer accepts these proposals, the Intended Completion Date shall be adjusted accordingly and confirmed by both the Employer and the Contractor.
- 30.2 If the Contractor's priced proposals for an acceleration are accepted by the Employer, they are incorporated in the Contract Price and treated as a Variation.

31. Delays Ordered by the Project Manager

31.1 The Project Manager may instruct the Contractor to delay the start or progress of any activity within the Works.

32. Management Meetings

- 32.1 Either the Project Manager or the Contractor may require the other to attend a management meeting. The business of a management meeting shall be to review the plans for remaining work and to deal with matters raised in accordance with the early warning procedure.
- 32.2 The Project Manager shall record the business of management meetings and provide copies of the record to those attending the meeting and to the Employer. The responsibility of the parties for actions to be taken shall be decided by the Project Manager either at the management meeting or after the management meeting and stated in writing to all who attended the meeting.

33. Early Warning

- 33.1 The Contractor shall warn the Project Manager at the earliest opportunity of specific likely future events or circumstances that may adversely affect the quality of the work, increase the Contract Price, or delay the execution of the Works. The Project Manager may require the Contractor to provide an estimate of the expected effect of the future event or circumstance on the Contract Price and Completion Date. The estimate shall be provided by the Contractor as soon as reasonably possible.
- 33.2 The Contractor shall cooperate with the Project Manager in making and considering proposals for how the effect of such an event or circumstance can be avoided or reduced by anyone involved in the work and in carrying out any resulting instruction of the Project Manager.

C. Quality Control

34. Identifying Defects

34.1 The Project Manager shall check the Contractor's work and notify the Contractor of any Defects that are found. Such checking shall not affect the Contractor's responsibilities. The Project Manager may instruct the Contractor to search for a Defect and to uncover and test any work that the Project Manager considers may have a Defect.

35. Tests

35.1 If the Project Manager instructs the Contractor to carry out a test not specified in the Specifications to check whether any work has a Defect and the test shows that it does, the Contractor shall pay for the test and any samples. If there is no Defect, the test shall be a Compensation Event.

36. Correction of Defects

- 36.1 The Project Manager shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins at Completion, and is **defined in the PCC.** The Defects Liability Period shall be extended for as long as Defects remain to be corrected.
- 36.2 Every time notice of a Defect is given, the Contractor shall correct the notified Defect within the length of time specified by the Project Manager's notice.

37. Uncorrected Defects

37.1 If the Contractor has not corrected a Defect within the time specified in the Project Manager's notice, the Project Manager shall assess the cost of having the Defect corrected, and the Contractor shall pay this amount.

D. Cost Control

38. Contract Price²⁹

38.1 The Bill of Quantities shall contain priced items for the Works to be performed by the Contractor. The Bill of Quantities is used to

²⁹ In lump-sum contracts, replace GCC Sub-Clauses 38.1 as follows:

calculate the Contract Price. The Contractor will be paid for the quantity of the work accomplished at the rate in the Bill of Ouantities for each item.

39. Changes in the Contract Price³⁰

- 39.1 If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Project Manager shall adjust the rate to allow for the change. The Project Manager shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Employer.
- 39.2 If requested by the Project Manager, the Contractor shall provide the Project Manager with a detailed cost breakdown of any rate in the Bill of Quantities.

40. Variations

- 40.1 All Variations shall be included in updated Programs³¹ produced by the Contractor.
- 40.2 The Contractor shall provide the Project Manager with a quotation for carrying out the Variation when requested to do so by the Project Manager. The Contractor shall also provide information of any ES risks and impacts of the Variation. The Project Manager shall assess the quotation, which shall be given within seven (7) days of the request or within any longer period stated by the Project Manager and before the Variation is ordered.
- 40.3 If the Contractor's quotation is unreasonable, the Project Manager may order the Variation and make a change to the Contract Price, which shall be based on the Project Manager's own forecast of the effects of the Variation on the Contractor's costs.
- 40.4 If the Project Manager decides that the urgency of varying the work would prevent a quotation being given and considered without delaying the work, no quotation shall be given and the Variation shall be treated as a Compensation Event.
- 40.5 The Contractor shall not be entitled to additional payment for costs that could have been avoided by giving early warning.

^{38.1} The Contractor shall provide updated Activity Schedules within 14 days of being instructed to by the Project Manager. The Activity Schedule shall contain the priced activities for the Works to be performed by the Contractor. The Activity Schedule is used to monitor and control the performance of activities on which basis the Contractor will be paid. If payment for materials on site shall be made separately, the Contractor shall show delivery of Materials to the Site separately on the Activity Schedule.

In lump-sum contracts, replace entire GCC Clause 39 with new GCC Sub-Clause 39.1, as follows:
 39.1 The Activity Schedule shall be amended by the Contractor to accommodate changes of Program or method of working made at the Contractor's own discretion. Prices in the Activity Schedule shall not be altered when the Contractor makes such changes to the Activity

In lump-sum contracts, add "and Activity Schedules" after "Programs."

40.6 If the work in the Variation corresponds to an item description in the Bill of Quantities and if, in the opinion of the Project Manager, the quantity of work above the limit stated in GCC Sub-Clause 39.1 or the timing of its execution do not cause the cost per unit of quantity to change, the rate in the Bill of Quantities shall be used to calculate the value of the Variation. If the cost per unit of quantity changes, or if the nature or timing of the work in the Variation does not correspond with items in the Bill of Quantities, the quotation by the Contractor shall be in the form of new rates for the relevant items of work. ³²

41. Cash Flow Forecasts

41.1 When the Program,³³ is updated, the Contractor shall provide the Project Manager with an updated cash flow forecast. The cash flow forecast shall include different currencies, as defined in the Contract, converted as necessary using the Contract exchange rates.

42. Payment Certificates

- 42.1 The Contractor shall submit to the Project Manager monthly statements of the estimated value of the work executed less the cumulative amount certified previously.
- 42.2 The Project Manager shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor.
- 42.3 The value of work executed shall be determined by the Project Manager.
- 42.4 The value of work executed shall comprise the value of the quantities of work in the Bill of Quantities that have been completed.³⁴
- 42.5 The value of work executed shall include the valuation of Variations and Compensation Events.
- 42.6 The Project Manager may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
- 42.7 If the Contractor was, or is, failing to perform any ES obligations or work under the Contract, the value of this work or obligation, as determined by the Project Manager, may be withheld until the work or obligation has been performed, and/or the cost of rectification or replacement, as determined by the Project Manager, may be withheld until rectification or replacement has been completed. Failure to perform includes, but is not limited to the following:
 - (a) failure to comply with any ES obligations or work described in the Works' Requirements which may include:

In lump-sum contracts, add "or Activity Schedule" after "Program."

In lump-sum contracts, delete this paragraph.

In lump-sum contracts, replace this paragraph with the following: "The value of work executed shall comprise the value of completed activities in the Activity Schedule."

working outside site boundaries, excessive dust, failure to keep public roads in a safe usable condition, damage to offsite vegetation, pollution of water courses from oils or sedimentation, contamination of land e.g. from oils, human waste, damage to archeology or cultural heritage features, air pollution as a result of unauthorized and/or inefficient combustion:

- (b) failure to regularly review C-ESMP and/or update it in a timely manner to address emerging ES issues, or anticipated risks or impacts;
- (c) failure to implement the C-ESMP e.g. failure to provide required training or sensitization;
- (d) failing to have appropriate consents/permits prior to undertaking Works or related activities;
- (e) failure to submit ES report/s (as described in Appendix B), or failure to submit such reports in a timely manner;

failure to implement remediation as instructed by the Project Manager within the specified timeframe (e.g. remediation addressing non-compliance/s).

43. Payments

- 43.1 Payments shall be adjusted for deductions for advance payments and retention. The Employer shall pay the Contractor the amounts certified by the Project Manager within 28 days of the date of each certificate. If the Employer makes a late payment, the Contractor shall be paid interest on the late payment in the next payment. Interest shall be calculated from the date by which the payment should have been made up to the date when the late payment is made at the prevailing rate of interest for commercial borrowing for each of the currencies in which payments are made.
- 43.2 If an amount certified is increased in a later certificate or as a result of an award by the Adjudicator or an Arbitrator, the Contractor shall be paid interest upon the delayed payment as set out in this clause. Interest shall be calculated from the date upon which the increased amount would have been certified in the absence of dispute.
- 43.3 Unless otherwise stated, all payments and deductions shall be paid or charged in the proportions of currencies comprising the Contract Price.
- 43.4 Items of the Works for which no rate or price has been entered in shall not be paid for by the Employer and shall be deemed covered by other rates and prices in the Contract.

44. Compensation Events

- 44.1 The following shall be Compensation Events:
 - (a) The Employer does not give access to a part of the Site by the Site Possession Date pursuant to GCC Sub-Clause 20.1.

- (b) The Employer modifies the Schedule of Other Contractors in a way that affects the work of the Contractor under the Contract.
- (c) The Project Manager orders a delay or does not issue Drawings, Specifications, or instructions required for execution of the Works on time.
- (d) The Project Manager instructs the Contractor to uncover or to carry out additional tests upon work, which is then found to have no Defects.
- (e) The Project Manager unreasonably does not approve a subcontract to be let.
- (f) Ground conditions are substantially more adverse than could reasonably have been assumed before issuance of the Letter of Acceptance from the information issued to bidders (including the Site Investigation Reports), from information available publicly and from a visual inspection of the Site.
- (g) The Project Manager gives an instruction for dealing with an unforeseen condition, caused by the Employer, or additional work required for safety or other reasons.
- (h) Other contractors, public authorities, utilities, or the Employer does not work within the dates and other constraints stated in the Contract, and they cause delay or extra cost to the Contractor.
- (i) The advance payment is delayed.
- (j) The effects on the Contractor of any of the Employer's Risks.
- (k) The Project Manager unreasonably delays issuing a Certificate of Completion.
- 44.2 If a Compensation Event would cause additional cost or would prevent the work being completed before the Intended Completion Date, the Contract Price shall be increased and/or the Intended Completion Date shall be extended. The Project Manager shall decide whether and by how much the Contract Price shall be increased and whether and by how much the Intended Completion Date shall be extended.
- 44.3 As soon as information demonstrating the effect of each Compensation Event upon the Contractor's forecast cost has been provided by the Contractor, it shall be assessed by the Project Manager, and the Contract Price shall be adjusted accordingly. If the Contractor's forecast is deemed unreasonable, the Project Manager shall adjust the Contract Price based on the Project Manager's own forecast. The Project Manager shall assume that the Contractor shall react competently and promptly to the event.

44.4 The Contractor shall not be entitled to compensation to the extent that the Employer's interests are adversely affected by the Contractor's not having given early warning or not having cooperated with the Project Manager.

45. Tax

45.1 The Project Manager shall adjust the Contract Price if taxes, duties, and other levies are changed between the date 28 days before the submission of bids for the Contract and the date of the last Completion certificate. The adjustment shall be the change in the amount of tax payable by the Contractor, provided such changes are not already reflected in the Contract Price or are a result of GCC Clause 47.

46. Currencies

46.1 Where payments are made in currencies other than the currency of the Employer's country **specified in the PCC**, the exchange rates used for calculating the amounts to be paid shall be the exchange rates stated in the Contractor's Bid.

47. Price Adjustment

47.1 Prices shall be adjusted for fluctuations in the cost of inputs only if **provided for in the PCC.** If so provided, the amounts certified in each payment certificate, before deducting for Advance Payment, shall be adjusted by applying the respective price adjustment factor to the payment amounts due in each currency. A separate formula of the type specified below applies to each Contract currency:

 $P_c = A_c + B_c Imc/Ioc$

where:

P_c is the adjustment factor for the portion of the Contract Price payable in a specific currency "c."

A_c and B_c are coefficients³⁵ **specified in the PCC,** representing the nonadjustable and adjustable portions, respectively, of the Contract Price payable in that specific currency "c;" and

Imc is the index prevailing at the end of the month being invoiced and Ioc is the index prevailing 28 days before Bid opening for inputs payable; both in the specific currency "c."

47.2 If the value of the index is changed after it has been used in a calculation, the calculation shall be corrected and an adjustment made in the next payment certificate. The index value shall be deemed to take account of all changes in cost due to fluctuations in costs.

The sum of the two coefficients A_c and B_c should be 1 (one) in the formula for each currency. Normally, both coefficients shall be the same in the formulae for all currencies, since coefficient A, for the nonadjustable portion of the payments, is a very approximate figure (usually 0.15) to take account of fixed cost elements or other nonadjustable components. The sum of the adjustments for each currency are added to the Contract Price.

48. Retention

- 48.1 The Employer shall retain from each payment due to the Contractor the proportion **stated in the PCC** until Completion of the whole of the Works.
- 48.2 Upon the issue of a Certificate of Completion of the Works by the Project Manager, in accordance with GCC Sub-Clause 55.1, half the total amount retained shall be repaid to the Contractor and half when the Defects Liability Period has passed and the Project Manager has certified that all Defects notified by the Project Manager to the Contractor before the end of this period have been corrected. The Contractor may substitute retention money with an "on demand" Bank guarantee.

49. Liquidated Damages

- 49.1 The Contractor shall pay liquidated damages to the Employer at the rate per day **stated in the PCC** for each day that the Completion Date is later than the Intended Completion Date. The total amount of liquidated damages shall not exceed the amount **defined in the PCC.** The Employer may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's liabilities.
- 49.2 If the Intended Completion Date is extended after liquidated damages have been paid, the Project Manager shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment certificate. The Contractor shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in GCC Sub-Clause 43.1.

50. Bonus

50.1 The Contractor shall be paid a Bonus calculated at the rate per calendar day **stated in the PCC** for each day (less any days for which the Contractor is paid for acceleration) that the Completion is earlier than the Intended Completion Date. The Project Manager shall certify that the Works are complete, although they may not be due to be complete.

51. Advance Payment

- 51.1 The Employer shall make advance payment to the Contractor of the amounts **stated in the PCC** by the date **stated in the PCC**, against provision by the Contractor of an Unconditional Bank Guarantee in a form and by a bank acceptable to the Employer in amounts and currencies equal to the advance payment. The Guarantee shall remain effective until the advance payment has been repaid, but the amount of the Guarantee shall be progressively reduced by the amounts repaid by the Contractor. Interest shall not be charged on the advance payment.
- 51.2 The Contractor is to use the advance payment only to pay for Equipment, Plant, Materials, and mobilization expenses required specifically for execution of the Contract. The Contractor shall demonstrate that advance payment has been used in this way by

- supplying copies of invoices or other documents to the Project Manager.
- 51.3 The advance payment shall be repaid by deducting proportionate amounts from payments otherwise due to the Contractor, following the schedule of completed percentages of the Works on a payment basis. No account shall be taken of the advance payment or its repayment in assessing valuations of work done, Variations, price adjustments, Compensation Events, Bonuses, or Liquidated Damages.

52. Securities

52.1 The Performance Security, and if so, **specified in the PCC** an environmental and social (ES) performance security, shall be provided to the Employer no later than the date specified in the Letter of Acceptance and shall be issued in an amount **specified** in the PCC, by a bank or surety acceptable to the Employer, and denominated in the types and proportions of the currencies in which the Contract Price is payable. The Performance Security shall be valid until a date 28 days from the date of issue of the Certificate of Completion in the case of a Bank Guarantee, and until one year from the date of issue of the Certificate of Completion in the case of a Performance Bond.

53. Dayworks

- 53.1 If applicable, the Dayworks rates in the Contractor's Bid shall be used only when the Project Manager has given written instructions in advance for additional work to be paid for in that way.
- 53.2 All work to be paid for as Dayworks shall be recorded by the Contractor on forms approved by the Project Manager. Each completed form shall be verified and signed by the Project Manager within two days of the work being done.
- 53.3 The Contractor shall be paid for Dayworks subject to obtaining signed Dayworks forms.

54. Cost of Repairs

54.1 Loss or damage to the Works or Materials to be incorporated in the Works between the Start Date and the end of the Defects Correction periods shall be remedied by the Contractor at the Contractor's cost if the loss or damage arises from the Contractor's acts or omissions.

E. Finishing the Contract

55. Completion

55.1 The Contractor shall request the Project Manager to issue a Certificate of Completion of the Works, and the Project Manager shall do so upon deciding that the whole of the Works is completed.

56. Taking Over

56.1 The Employer shall take over the Site and the Works within seven days of the Project Manager's issuing a certificate of Completion.

57. Final Account

57.1 The Contractor shall supply the Project Manager with a detailed account of the total amount that the Contractor considers payable under the Contract before the end of the Defects Liability Period. The Project Manager shall issue a Defects Liability Certificate and certify any final payment that is due to the Contractor within 56 days of receiving the Contractor's account if it is correct and complete. If it is not, the Project Manager shall issue within 56 days a schedule that states the scope of the corrections or additions that are necessary. If the Final Account is still unsatisfactory after it has been resubmitted, the Project Manager shall decide on the amount payable to the Contractor and issue a payment certificate.

58. Operating and Maintenance Manuals

- 58.1 If "as built" Drawings and/or operating and maintenance manuals are required, the Contractor shall supply them by the dates **stated in the PCC.**
- 58.2 If the Contractor does not supply the Drawings and/or manuals by the dates **stated in the PCC** pursuant to GCC Sub-Clause 58.1, or they do not receive the Project Manager's approval, the Project Manager shall withhold the amount **stated in the PCC** from payments due to the Contractor.

59. Termination

- 59.1 The Employer or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract.
- 59.2 Fundamental breaches of Contract shall include, but shall not be limited to, the following:
 - (a) the Contractor stops work for 28 days when no stoppage of work is shown on the current Program and the stoppage has not been authorized by the Project Manager;
 - (b) the Project Manager instructs the Contractor to delay the progress of the Works, and the instruction is not withdrawn within 28 days;
 - (c) the Employer or the Contractor is made bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
 - (d) a payment certified by the Project Manager is not paid by the Employer to the Contractor within 84 days of the date of the Project Manager's certificate;
 - (e) the Project Manager gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Project Manager;
 - (f) the Contractor does not maintain a Security, which is required;

- (g) the Contractor has delayed the completion of the Works by the number of days for which the maximum amount of liquidated damages can be paid, as **defined in the PCC**; or
- (h) if the Contractor, in the judgment of the Employer has engaged in Fraud and Corruption, as defined in paragraph 1.16 of Appendix A to the GCC, in competing for or in executing the Contract, then the Employer may, after giving fourteen (14) days written notice to the Contractor, terminate the Contract and expel him from the Site.
- 59.3 Notwithstanding the above, the Employer may terminate the Contract for convenience.
- 59.4 If the Contract is terminated, the Contractor shall stop work immediately, make the Site safe and secure, and leave the Site as soon as reasonably possible.
- 59.5 When either party to the Contract gives notice of a breach of Contract to the Project Manager for a cause other than those listed under GCC Sub-Clause 59.2 above, the Project Manager shall decide whether the breach is fundamental or not.

60. Payment upon Termination

- 60.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Project Manager shall issue a certificate for the value of the work done and Materials ordered less advance payments received up to the date of the issue of the certificate and less the percentage to apply to the value of the work not completed, as **specified in the PCC.** Additional Liquidated Damages shall not apply. If the total amount due to the Employer exceeds any payment due to the Contractor, the difference shall be a debt payable to the Employer.
- 60.2 If the Contract is terminated for the Employer's convenience or because of a fundamental breach of Contract by the Employer, the Project Manager shall issue a certificate for the value of the work done, Materials ordered, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works, and less advance payments received up to the date of the certificate.

61. Property

61.1 All Materials on the Site, Plant, Equipment, Temporary Works, and Works shall be deemed to be the property of the Employer if the Contract is terminated because of the Contractor's default.

62. Release from Performance

62.1 If the Contract is frustrated by the outbreak of war or by any other event entirely outside the control of either the Employer or the Contractor, the Project Manager shall certify that the

Contract has been frustrated. The Contractor shall make the Site safe and stop work as quickly as possible after receiving this certificate and shall be paid for all work carried out before receiving it and for any work carried out afterwards to which a commitment was made.

63. Suspension of Bank Loan or Credit

- 63.1 In the event that the Bank suspends the Loan or Credit to the Employer, from which part of the payments to the Contractor are being made:
 - (a) The Employer is obligated to notify the Contractor of such suspension within 7 days of having received the Bank's suspension notice.
 - (b) If the Contractor has not received sums due to it within the 28 days for payment provided for in GCC Sub-Clause 43.1, the Contractor may immediately issue a 14-day termination notice

APPENDIX A

TO GENERAL CONDITIONS Bank's Policy- Corrupt and Fraudulent Practices

(text in this Appendix shall not be modified)

Guidelines for Procurement of Goods, Works, and Non-Consulting Services under IBRD Loans and IDA Credits & Grants by World Bank Borrowers, dated January 2011:

"Fraud and Corruption:

- 1.16 It is the Bank's policy to require that Borrowers (including beneficiaries of Bank loans), bidders, suppliers, contractors and their agents (whether declared or not), subcontractors, sub-consultants, service providers or suppliers, and any personnel thereof, observe the highest standard of ethics during the procurement and execution of Bankfinanced contracts.³⁶ In pursuance of this policy, the Bank:
 - (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - (i) "corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;³⁷;
 - (ii) "fraudulent practice" is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;³⁸
 - (iii) "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;³⁹
 - (iv) "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;⁴⁰
 - (v) "obstructive practice" is

In this context, any action to influence the procurement process or contract execution for undue advantage is improper.

For the purpose of this sub-paragraph, "party" refers to a public official; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission" is intended to influence the procurement process or contract execution.

For the purpose of this sub-paragraph, "parties" refers to participants in the procurement process (including public officials) attempting either themselves, or through another person or entity not participating in the procurement or selection process, to simulate competition or to establish bid prices at artificial, non-competitive levels, or are privy to each other's bid prices or other conditions.

For the purpose of this sub-paragraph, "party" refers to a participant in the procurement process or contract execution.

For the purpose of this sub-paragraph, "another party" refers to a public official acting in relation to the procurement process or contract execution. In this context, "public official" includes World Bank staff and employees of other organizations taking or reviewing procurement decisions.

- (aa) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or
- (bb) acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under paragraph 1.16(e) below.
- (b) will reject a proposal for award if it determines that the bidder recommended for award, or any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- (c) will declare mis procurement and cancel the portion of the loan allocated to a contract if it determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the loan engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the procurement or the implementation of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank in a timely manner at the time they knew of the practices;
- (d) will sanction a firm or individual, at any time, in accordance with the prevailing Bank's sanctions procedures,⁴¹ including by publicly declaring such firm or individual ineligible, either indefinitely or for a stated period of time: (i) to be awarded a Bank-financed contract; and (ii) to be a nominated⁴² sub-contractor, consultant, supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract;
- (e) will require that a clause be included in bidding documents and in contracts financed by a Bank loan, requiring bidders, suppliers and contractors, and their sub-contractors, agents, personnel, consultants, service providers, or suppliers, to permit the Bank to inspect all accounts, records, and other documents relating to the submission of bids and contract performance, and to have them audited by auditors appointed by the Bank."

A nominated sub-contractor, consultant, manufacturer or supplier, or service provider (different names are used depending on the particular bidding document) is one which has either been: (i) included by the bidder in its pre-qualification application or bid because it brings specific and critical experience and know-how that allow the bidder to meet the qualification requirements for the particular bid; or (ii) appointed by the Borrower.

,

A firm or individual may be declared ineligible to be awarded a Bank financed contract upon: (i) completion of the Bank's sanctions proceedings as per its sanctions procedures, including, inter alia, cross-debarment as agreed with other International Financial Institutions, including Multilateral Development Banks, and through the application the World Bank Group corporate administrative procurement sanctions procedures for fraud and corruption; and (ii) as a result of temporary suspension or early temporary suspension in connection with an ongoing sanctions proceeding. See footnote 14 and paragraph 8 of Appendix 1 of these Guidelines.

APPENDIX B

Environmental and Social (ES)

Metrics for Progress Reports

[Note to Employer: the following metrics may be amended to reflect the specifics of the Contract. The Employer shall ensure that the metrics provided are appropriate for the Works and impacts/key issues identified in the environmental and social assessment]

Metrics for regular reporting:

- a. environmental incidents or non-compliances with contract requirements, including contamination, pollution or damage to ground or water supplies;
- b. health and safety incidents, accidents, injuries that require treatment and all fatalities;
- c. interactions with regulators: identify agency, dates, subjects, outcomes (report the negative if none);
- d. status of all permits and agreements:
 - i. work permits: number required, number received, actions taken for those not received;
 - ii. status of permits and consents:
 - list areas/facilities with permits required (quarries, asphalt & batch plants), dates of application, dates issued (actions to follow up if not issued), dates submitted to resident engineer (or equivalent), status of area (waiting for permits, working, abandoned without reclamation, decommissioning plan being implemented, etc.);
 - list areas with landowner agreements required (borrow and spoil areas, camp sites), dates of agreements, dates submitted to resident engineer (or equivalent);
 - identify major activities undertaken in each area in the reporting period and highlights of environmental and social protection (land clearing, boundary marking, topsoil salvage, traffic management, decommissioning planning, decommissioning implementation);
 - for quarries: status of relocation and compensation (completed, or details of activities and current status in the reporting period).
- e. health and safety supervision:
 - i. safety officer: number days worked, number of full inspections & partial inspections, reports to construction/project management;
 - ii. number of workers, work hours, metric of PPE use (percentage of workers with full personal protection equipment (PPE), partial, etc.), worker violations

observed (by type of violation, PPE or otherwise), warnings given, repeat warnings given, follow-up actions taken (if any);

f. worker accommodations:

- i. number of expats housed in accommodations, number of locals;
- ii. date of last inspection, and highlights of inspection including status of accommodations' compliance with national and local law and good practice, including sanitation, space, etc.;
- iii. actions taken to recommend/require improved conditions, or to improve conditions.
- g. Health services: provider of health services, information and/or training, location of clinic, number of non-safety disease or illness treatments and diagnoses (no names to be provided);
- h. gender (for expats and locals separately): number of female workers, percentage of workforce, gender issues raised and dealt with (cross-reference grievances or other sections as needed);

i. training:

i. number of new workers, number receiving induction training, dates of induction training;

ii. number and dates of toolbox talks, number of workers receiving Occupational Health and Safety (OHS), environmental and social training;

- iii. number and dates of communicable diseases (including STDs) sensitization and/or training, no. workers receiving training (in the reporting period and in the past); same questions for gender sensitization, flag person training.
- iv. number and date of SEA and SH prevention sensitization and/or training events, including number of workers receiving training on Code of Conduct for Contractor's Personnel (in the reporting period and in the past), etc.

j. environmental and social supervision:

- i. environmentalist: days worked, areas inspected and numbers of inspections of each (road section, work camp, accommodations, quarries, borrow areas, spoil areas, swamps, forest crossings, etc.), highlights of activities/findings (including violations of environmental and/or social best practices, actions taken), reports to environmental and/or social specialist/construction/site management;
- ii. sociologist: days worked, number of partial and full site inspections (by area: road section, work camp, accommodations, quarries, borrow areas, spoil areas, clinic, HIV/AIDS center, community centers, etc.), highlights of activities (including violations of environmental and/or social requirements observed, actions taken), reports to environmental and/or social specialist/construction/site management; and

- iii. community liaison person(s): days worked (hours community center open), number of people met, highlights of activities (issues raised, etc.), reports to environmental and/or social specialist /construction/site management.
- k. *Grievances:* list new grievances (e.g. number of allegations of SEA and SH) received in the reporting period and number of unresolved past grievances by date received, complainant's age and sex, how received, to whom referred to for action, resolution and date (if completed), data resolution reported to complainant, any required follow-up (Cross-reference other sections as needed.
 - i. Worker grievances;
 - ii. Community grievances
- *l.* Traffic, road safety and vehicles/equipment:
- i. traffic and road safety incidents and accidents involving project vehicles & equipment: provide date, location, damage, cause, follow-up;
- ii. traffic and road safety incidents and accidents involving non-project vehicles or property (also reported under immediate metrics): provide date, location, damage, cause, follow-up;
- iii. overall condition of vehicles/equipment (subjective judgment by environmentalist); non-routine repairs and maintenance needed to improve safety and/or environmental performance (to control smoke, etc.).
 - m. Environmental mitigations and issues (what has been done):
 - i. dust: number of working bowsers, number of watering/days, number of complaints, warnings given by environmentalist, actions taken to resolve; highlights of quarry dust control (covers, sprays, operational status); % of rock/spoil lorries with covers, actions taken for uncovered vehicles;
 - ii. erosion control: controls implemented by location, status of water crossings, environmentalist inspections and results, actions taken to resolve issues, emergency repairs needed to control erosion/sedimentation;
 - iii. quarries, borrow areas, spoil areas, asphalt plants, batch plants: identify major activities undertaken in the reporting period at each, and highlights of environmental and social protection: land clearing, boundary marking, topsoil salvage, traffic management, decommissioning planning, decommissioning implementation;
 - iv. blasting: number of blasts (and locations), status of implementation of blasting plan (including notices, evacuations, etc.), incidents of off-site damage or complaints (cross-reference other sections as needed);
 - v. spill cleanups, if any: material spilled, location, amount, actions taken, material disposal (report all spills that result in water or soil contamination;

- vi. waste management: types and quantities generated and managed, including amount taken offsite (and by whom) or reused/recycled/disposed on-site;
- vii. details of tree plantings and other mitigations required undertaken in the reporting period;
- viii. details of water and swamp protection mitigations required undertaken in the reporting period.

n. compliance:

- i. compliance status for conditions of all relevant consents/permits, for the Work, including quarries, etc.): statement of compliance or listing of issues and actions taken (or to be taken) to reach compliance;
- ii. compliance status of C-ESMP/ESIP requirements: statement of compliance or listing of issues and actions taken (or to be taken) to reach compliance
- iii. compliance status of SEA and SH prevention and response action plan: statement of compliance or listing of issues and actions taken (or to be taken) to reach compliance
- iv. compliance status of Health and Safety Management Plan re: statement of compliance or listing of issues and actions taken (or to be taken) to reach compliance
- v. other unresolved issues from previous reporting periods related to environmental and social: continued violations, continued failure of equipment, continued lack of vehicle covers, spills not dealt with, continued compensation or blasting issues, etc. Cross-reference other sections as needed.

APPENDIX C

Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment (SH) Performance Declaration for Subcontractors

[The following table shall be filled in by each subcontractor proposed by the Contractor, that was not named in the Contract]

Subcontractor's Name: [insert full name]
Date: [insert day, month, year]
Contract reference [insert contract reference]
Page [insert page number] of [insert total number] pages

SEA and/or SH Declaration
We:
\Box (a) have not been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations.
\square (b) are subject to disqualification by the Bank for non-compliance with SEA/ SH obligations.
☐ (c) had been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations. An arbitral award on the disqualification case has been made in our favor.
☐ (d) had been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations for a period of two years. We have subsequently demonstrated that we have adequate capacity and commitment to comply with SEA /SH obligations.
☐ (e) had been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations for a period of two years. We have attached specific evidence demonstrating that we have adequate capacity and commitment to comply with SEA and SH obligations.
[If (c) above is applicable, attach evidence of an arbitral award reversing the findings on the issues underlying the disqualification.]
[If (d) or (e) above are applicable, provide the following information:]
Period of disqualification: From:To:
If previously provided on another Bank financed works contract, details of evidence that demonstrated adequate capacity and commitment to comply with SEA/SH obligations (as per (d) above)
Name of Employer:
Name of Project:
Contract description:
Brief summary of evidence provided:

Contact Information: (Tel, ema	il, name of contact person):
	r (d), other evidence demonstrating adequate capacity and obligations (as per (e) above)) [attach details as appropriate].
Name of the Subcontractor	
Name of the person duly authorized	to sign on behalf of the Subcontractor
Γitle of the person signing on behalf	of the Subcontractor
Signature of the person named above	
_	
Date signed	day of,
Countersignature of authorized repre	
Nate signed	day of

Section IX. Particular Conditions of Contract

Except where otherwise specified, all PCC should be filled in by the Employer prior to issuance of the Bidding Documents. Schedules and reports to be provided by the Employer should be annexed.

A. General		
GCC 1.1 (d)	The financing institution is:	
GCC 1.1 (r)	The Employer is [insert name, address, and name of authorized representative].	
GCC 1.1 (v)	The Intended Completion Date for the whole of the Works shall be [insert date]	
	[If different dates are specified for completion of the Works by section ("sectional completion" or milestones), these dates should be listed here]	
GCC 1.1 (y)	The Project Manager is [insert name, address, and name of authorized representative].	
GCC 1.1 (aa)	The Site is located at [insert address of Site] and is defined in drawings No. [insert numbers]	
GCC 1.1 (dd)	The Start Date shall be [insert date].	
GCC 1.1 (hh)	The Works consist of [insert brief summary, including relationship to other contracts under the Project].	
GCC 2.2	Sectional Completions are: [insert nature and dates, if appropriate]	
GCC 2.3(i)	The following documents also form part of the Contract: [List any other relevant document not listed in the Contract Agreement	
GCC 3.1	The language of the contract is [insert name of the language. The language shall be that of the bid].	
	The law that applies to the Contract is the law of [insert name of Country].	
GCC 5.1	The Project manager [may or may not] delegate any of his duties and responsibilities.	
GCC 8.1	Schedule of other contractors: [insert Schedule of Other Contractors, if appropriate]	
GCC 13.1	The minimum insurance amounts and deductibles shall be:	
	(a) for loss or damage to the Works, Plant and Materials: [insert amounts].	

	(b) For loss or damage to Equipment: [insert amounts].	
	(c) for loss or damage to property (except the Works, Plant, Materials, and Equipment) in connection with Contract [insert amounts].	
	(d) for personal injury or death:	
	(i) of the Contractor's employees: [amount].	
	(ii) of other people: [amount].	
GCC 14.1	Site Data are: [list Site Data]	
GCC 20.1	The Site Possession Date(s) shall be: [insert location(s) and date(s)]	
GCC 23.1 & GCC 23.2	Appointing Authority for the Adjudicator: [insert name of Authority].	
GCC 24.3	Hourly rate and types of reimbursable expenses to be paid to the Adjudicator: [insert hourly fees and reimbursable expenses].	
GCC 24.4	[For smaller contracts, the institution is usually from the Employer's country. For larger contracts, and contracts that are likely to be awarded to international contractors, it is recommended that the arbitration procedure of an international institution]	
	Institution whose arbitration procedures shall be used:	
	[For larger contracts with international contractors, it is recommended to select one institution among those listed below; insert the corresponding wording]	
	"United Nations Commission on International Trade Law (UNCITRAL) Arbitration Rules:	
	Any dispute, controversy, or claim arising out of or relating to this Contract, or breach, termination, or invalidity thereof, shall be settled by arbitration in accordance with the UNCITRAL Arbitration Rules as at present in force."	
	or	
	"Rules of Conciliation and Arbitration of the International Chamber of Commerce (ICC):	
	All disputes arising out of or in connection with the present Contract shall be finally settled under the Rules of Arbitration of the International Chamber of Commerce by one or more arbitrators appointed in accordance with said Rules."	
	or	
	"Rules of Arbitration Institute of the Stockholm Chamber of Commerce:	
	Any dispute, controversy, or claim arising out of or in connection with this Contract, or the breach, termination, or invalidity thereof, shall be finally	

	settled by arbitration in accordance with the Arbitration Rules of the Arbitration Institute of the Stockholm Chamber of Commerce."	
	or	
	"Rules of the London court of International Arbitration:	
	Any dispute arising out of or in connection with this Contract, including any question regarding its existence, validity, or termination shall be referred to and finally resolved by arbitration under the LCIA Rules, which Rules are deemed to be incorporated by reference to this clause."	
	The place of arbitration shall be: [Insert city and country]	
	B. Time Control	
GCC 28.1	(a) The Contractor shall submit for approval a Program for the Works within [number] days from the date of the Letter of Acceptance.	
GCC 28.3	The period between Program updates is [insert number] days.	
	The amount to be withheld for late submission of an updated Program is [insert amount].	
	The period for submission of progress reports is [insert number] days.	
	C. Quality Control	
GCC 36.1	The Defects Liability Period is: [insert number] days.	
	[The Defects Liability Period is usually limited to 12 months, but could be less in very simple cases]	
	D. Cost Control	
GCC 46.1	The currency of the Employer's country is: [insert name of currency of the Employer's country].	
GCC 47.1	The Contract [insert "is" or "is not"] subject to price adjustment in accordance with GCC Clause 45, and the following information regarding coefficients [specify "does" or "does not"] apply.	
	[Price adjustment is mandatory for contracts which provide for time of completion exceeding 18 months]	
	The coefficients for adjustment of prices are:	
	(a) For currency [insert name of currency]:	
	(i) [insert percentage] percent nonadjustable element (coefficient A).	
	(ii) [insert percentage] percent adjustable element (coefficient B).	

	(b) For currency [insert name of currency]:
	(i) [insert percentage] percent nonadjustable element (coefficient A).
	(ii) [insert percentage] percent adjustable element (coefficient B).
	The Index I for local currency shall be [insert index].
	The Index I for the specified international currency shall be [insert index].
	[These proxy indices shall be proposed by the Contractor, subject to acceptance by the Employer]
	The Index I for currencies other than the local currency and the specified international currency shall be [insert index].
	[These proxy indices shall be proposed by the Contractor, subject to acceptance by the Employer.]
GCC 48.1	The proportion of payments retained is: [insert percentage]
	[The retention amount is usually close to 5 percent and in no case exceeds 10 percent.]
GCC 49.1	The liquidated damages for the whole of the Works are [insert percentage of the final Contract Price] per day. The maximum amount of liquidated damages for the whole of the Works is [insert percentage] of the final Contract Price.
	[Usually liquidated damages are set between 0.05 percent and 0.10 percent per day, and the total amount is not to exceed between 5 percent and 10 percent of the Contract Price. If Sectional Completion and Damages per Section have been agreed, the latter should be specified here]
GCC 50.1	The Bonus for the whole of the Works is [insert percentage of final Contract Price] per day. The maximum amount of Bonus for the whole of the Works is [insert percentage] of the final Contract Price.
	[If early completion would provide benefits to the Employer, this clause should remain; otherwise delete. The Bonus is usually numerically equal to the liquidated damages.]
GCC 51.1	The Advance Payments shall be: [insert amount(s)] and shall be paid to the Contractor no later than [insert date(s)].
GCC 52.1	The Performance Security will be in the form of a[insert either one of "demand guarantee" or "performance bond"] in the amount(s) of [insert % figures] percent of the Accepted Contract Amount and in the same currency (ies) of the Accepted Contract Amount.
	[An amount of 5 to 10 percent of the Accepted Contract Amount is commonly specified for a bank "demand guarantee". A "performance bond" is an undertaking by a bonding or insurance company (surety) to complete the

	construction in the event of default by the Contractor, or to pay the amount of the Bond to the Employer. An amount of 30 percent of the Accepted Contract Amount is commonly specified for this type of security (see Section X, Contract Forms).]	
	[Delete the following provision if ES Performance Security is not required.]	
	The ES Performance Security will be in the form of a "demand guarantee" in the amount(s) of [insert % figure(s) normally 1% to 3%] of the Accepted Contract Amount and in the same currency (ies) of the Accepted Contract Amount.	
	[The sum of the total "demand guarantees" (Performance Security and ES Performance Security) shall normally not exceed 10% of the Accepted Contract Amount.]	
	E. Finishing the Contract	
GCC 58.1	The date by which operating and maintenance manuals are required is [insert date].	
	The date by which "as built" drawings are required is [insert date].	
GCC 58.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required in GCC Sub-Clause 58.1 is [insert amount in local currency].	
GCC 59.2 (g)	The maximum number of days is: [insert number; consistent with GCC Sub-Clause 49.1 on liquidated damages].	
GCC 60.1	The percentage to apply to the value of the work not completed, representing the Employer's additional cost for completing the Works, is [insert percentage].	

Section X - Contract Forms

This Section contains forms which, once completed, will form part of the Contract. The forms for Performance Security and Advance Payment Security, when required, shall only be completed by the successful Bidder after contract award.

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Letter of Acceptance

[on letterhead paper of the Employer]

[date]
To: [name and address of the Contractor]
Subject: [Notification of Award Contract No]
This is to notify you that your Bid dated [insert date] for execution of the [insert name of the contract and identification number, as given in the PCC] for the Accepted Contract Amount of [insert amount in numbers and words and name of currency], as corrected and modified in accordance with the Instructions to Bidders is hereby accepted by our Agency.
You are requested to furnish the Performance Security and an Environmental and Social, Performance Security [Delete ES Performance Security if it is not required under the contract] within 28 days in accordance with the Conditions of Contract, using for that purpose the of the Performance Security Form and the ES Performance Security Form, [Delete reference to the ES Performance Security Form if it is not required under the contract] included in Section X - Contract Forms, of the bidding document.
[Choose one of the following statements:]
We accept thatfinsert the name of Adjudicator proposed by the Bidder] be appointed as the Adjudicator.
[or]
We do not accept that
Authorized Signature:
Name and Title of Signatory:
Name of Agency:

Attachment: Contract Agreement

Contract Agreement

THIS AGREEMENT made the day of
WHEREAS the Employer desires that the Works known as [name of the Contract] should be executed by the Contractor, and has accepted a Bid by the Contractor for the execution and completion of these Works and the remedying of any defects therein,
The Employer and the Contractor agree as follows:
1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement. This Agreement shall prevail over all other Contract documents.
(a) the Letter of Acceptance
(b) the Letter of Bid
(c) the addenda Nos(if any)
(d) the Particular Conditions
(e) the General Conditions of Contract, including Appendices;
(f) the Specification
(g) the Drawings
(h) Bill of Quantities; ⁴³ and
(i) any other document listed in the PCC as forming part of the Contract, but not limited to;
i. the ES Management Strategies and Implementation Plans; and
ii. Code of Conduct for Contractor's Personnel (ES;
3. In consideration of the payments to be made by the Employer to the Contractor

4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

as specified in this Agreement, the Contractor hereby covenants with the Employer to execute the Works and to remedy defects therein in conformity in all respects with the

provisions of the Contract.

In lump sum contracts, delete "Bill of Quantities" and replace with "Activity Schedule."

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of [name of the borrowing country]. . . . on the day, month and year specified above.

Signed by:
for and on behalf the Contractor
in the
presence of:
Witness, Name, Signature, Address, Date

Performance Security (Bank Guarantee)

Option 1: (Bank Guarantee)

[Guarantor letterhead or SWIFT identifier code]

Beneficiary: [insert name and Address of Employer]

Date: [Insert date of issue]

PERFORMANCE GUARANTEE No.: [Insert guarantee reference number]

Guarantor: [Insert name and address of place of issue, unless indicated in the letterhead]

We have been informed that _ [insert name of Contractor, which in the case of a joint venture shall be the name of the joint venture] (hereinafter called "the Applicant") has entered into Contract No. [insert reference number of the contract] dated [insert date] with the Beneficiary, for the execution of _ [insert name of contract and brief description of Works] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of [insert amount in figures] [_______] [insert amount in words], such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Applicant is in breach of its obligation(s) under the Contract, without the Beneficiary needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the Day of, 2... ², and any demand for payment under it must be received by us at this office indicated above on or before that date.

The Guarantor shall insert an amount representing the percentage of the Accepted Contract Amount specified in the Letter of Acceptance, less provisional sums, if any, and denominated either in the currency(cies) of the Contract or a freely convertible currency acceptable to the Beneficiary.

Insert the date twenty-eight days after the expected completion date as described in GC Sub-Clause 55.1. The Employer should note that in the event of an extension of this date for completion of the Contract, the Employer would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Employer might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010
Revision, ICC Publication No. 758, except that the supporting statement under Article
15(a) is hereby excluded.
[signature(s)]

Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.

Performance Security (Performance Bond)

Option 2: Performance Bond

By this Bond [insert name of Principal] as Principal (hereinafter called "the Contractor") and [insert name of Surety] as Surety (hereinafter called "the Surety"), are held and firmly bound unto [insert name of Employer] as Obligee (hereinafter called "the Employer") in the amount of [insert amount in words and figures], for the payment of which sum well and truly to be made in the types and proportions of currencies in which the Contract Price is payable, the Contractor and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHERE	AS the Contra	ector has entered into a writte	en Agreement with the Employer dated
the	day of		, for [name of contract and brief
descriptio	on of Works]	in accordance with the document	ments, plans, specifications, and
amendme	ents thereto, w	which to the extent herein pro	ovided for, are by reference made part
hereof an	d are hereinat	fter referred to as the Contra	ct.

NOW, THEREFORE, the Condition of this Obligation is such that, if the Contractor shall promptly and faithfully perform the said Contract (including any amendments thereto), then this obligation shall be null and void; otherwise, it shall remain in full force and effect. Whenever the Contractor shall be, and declared by the Employer to be, in default under the Contract, the Employer having performed the Employer's obligations thereunder, the Surety may promptly remedy the default, or shall promptly:

- (1) complete the Contract in accordance with its terms and conditions; or
- (2) obtain a Bid or bids from qualified Bidders for submission to the Employer for completing the Contract in accordance with its terms and conditions, and upon determination by the Employer and the Surety of the lowest responsive Bidder, arrange for a Contract between such Bidder and Employer and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the Balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "Balance of the Contract Price," as used in this paragraph, shall mean the total amount payable by Employer to Contractor under the Contract, less the amount properly paid by Employer to Contractor; or
- (3) pay the Employer the amount required by Employer to complete the Contract in accordance with its terms and conditions up to a total not exceeding the amount of this Bond.

The Surety shall not be liable for a greater sum than the specified penalty of this Bond.

Any suit under this Bond must be instituted before the expiration of one year from the date of issue of the Certificate of Completion.

No right of action shall accrue on this Bond to or for the use of any person or corporation other than the Employer named herein or the heirs, executors, administrators, successors, and assigns of the Employer.

the Surety has caused these the signature of his legal rep	Contractor has hereunto set his hand and a presents to be sealed with his corporate soresentative, thisday of	eal duly attested by
SIGNED ON		
Ву	in the capacity of	
In the presence of		
SIGNED ON		
Ву	in the capacity of	
In the presence of		

Environmental and Social (ES) Performance Security

ES Demand Guarantee

[Guarantor letterhead or SWIFT identifier code]

Beneficiary:	[insert name and Address of Em	iployer]
Date: [Insert	t date of issue]	
ES PERFOR	MANCE GUARANTEE No.:	[Insert guarantee reference number]
Guarantor: [letterhead]	Insert name and address of place	of issue, unless indicated in the
entered into C	contract Nodated of(he	(hereinafter called "the Applicant") has dwith the Beneficiary, for reinafter called "the Contract").
	we understand that, according to guarantee is required.	the conditions of the Contract, a
Beneficiary and place of the sumb that the contract Price of supported by a signed documb the signed for its E	ny sum or sums not exceeding in being payable in the types and prote is payable, upon receipt by us of the Beneficiary's statement, whethen accompanying or identifying Environmental and/or Social (ES) by needing to prove or to show groups and the sum of the state of the state of the sum of the su	or, hereby irrevocably undertake to pay the total an amount of(oportions of currencies in which the f the Beneficiary's complying demand ther in the demand itself or in a separate the demand, stating that the Applicant is in obligation(s) under the Contract, without ounds for your demand or the sum
-	-	Day of, 2^2 , and any demand for office indicated above on or before that

The Guarantor shall insert an amount representing the percentage of the Accepted Contract Amount specified in the Letter of Acceptance, less provisional sums, if any, and denominated either in the currency (cies) of the Contract or a freely convertible currency acceptable to the Beneficiary.

Insert the date twenty-eight days after the expected completion date as described in GC Clause 55.1. The Employer should note that in the event of an extension of this date for completion of the Contract, the Employer would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Employer might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758, except that the supporting statement under Article 15(a) is hereby excluded.		
[signature(s)]		

Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.

Advance Payment Security

[Guarantor letterhead or SWIFT identifier code]

Beneficiary: [Insert name and Address of Employer]

Date: [Insert date of issue]

ADVANCE PAYMENT GUARANTEE No.: [Insert guarantee reference number]

Guarantor: [Insert name and address of place of issue, unless indicated in the

letterhead]

We have been informed that [insert name of Contractor, which in the case of a joint venture shall be the name of the joint venture] (hereinafter called "the Applicant") has entered into Contract No. [insert reference number of the contract] dated [insert date] with the Beneficiary, for the execution of [insert name of contract and brief description of Works] (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum [insert amount in figures] () [insert amount in words] is to be made against an advance payment guarantee.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of [insert amount in figures] (________) [insert amount in words]¹ upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating either that the Applicant:

- (a) has used the advance payment for purposes other than the costs of mobilization in respect of the Works; or
- (b) has failed to repay the advance payment in accordance with the Contract conditions, specifying the amount which the Applicant has failed to repay.

A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary's bank stating that the advance payment referred to

The Guarantor shall insert an amount representing the amount of the advance payment and denominated either in the currency(ies) of the advance payment as specified in the Contract, or in a freely convertible currency acceptable to the Employer.

above has been credited to the Applicant on its account number [insert number] at [insert name and address of Applicant's bank]..

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Applicant as specified in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that ninety (90) percent of the Accepted Contract Amount, less provisional sums, has been certified for payment, or on the [insert day] day of [insert month], 2 [insert year], whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758, except that the supporting statement under Article 15(a) is hereby excluded.

[signature(s)]

Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.

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Insert the expected completion date as described in GC Clause 55.1. The Employer should note that in the event of an extension of the expected completion date, the Employer would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Employer might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."

SAMPLE FORMAT:

Invitation for Bids

[COUNTRY]	
[NAME OF PROJECT]	
Loan No./Credit No./ Grant No.:	
Contract Title:	
Reference No. (as per Procurement Plan):	

- 1. The [insert name of Borrower/Beneficiary/Recipient] [has received/has applied for/intends to apply for] financing from the World Bank toward the cost of the [insert name of project or grant], and intends to apply part of the proceeds toward payments under the contract ⁴⁴for [insert title of contract]⁴⁵.
- 2. The [insert name of implementing agency] now invites sealed bids from eligible bidders for [insert brief description of Works required, including quantities, location, construction period, margin of preference if applicable, etc.]⁴⁶.
- 3. Bidding will be conducted through the International Competitive Bidding procedures as specified in the World Bank's *Guidelines: Procurement of Goods, Works and Non-Consulting Services under IBRD Loans and IDA Credits & Grants by World Bank Borrowers [insert correct title and date of applicable Guidelines edition as per legal agreement]* ("Procurement Guidelines"), and is open to all eligible bidders as defined in the Procurement Guidelines. In addition, please refer to paragraphs 1.6 and 1.7 setting forth the World Bank's policy on conflict of interest.
- 4. Interested eligible bidders may obtain further information from [insert name of implementing agency, insert name and e-mail of officer in charge] and inspect the bidding documents during office hours [insert office hours if applicable i.e. 0900 to 1700 hours] at the address given below [state address at the end of this invitation] ⁴⁷.

⁴⁴ Substitute "contracts" where bids are called concurrently for multiple contracts. Add a new para. 3 and renumber paras 3 - 8 as follows: "Bidders may bid for one or several contracts, as further defined in the bidding document. Bidders wishing to offer discounts in case they are awarded more than one contract will be allowed to do so, provided those discounts are included in the Letter of Bid."

⁴⁵ Insert if applicable: "This contract will be jointly financed by [insert name of cofinancing agency]. Bidding process will be governed by the World Bank's rules and procedures."

⁴⁶ A brief description of the type(s) of Works should be provided, including quantities, location of Project, construction period, application of margin of preference and other information necessary to enable potential bidders to decide whether or not to respond to the Invitation. Bidding Documents may require bidders to have specific experience or capabilities; such qualification requirements should also be included in this paragraph.

⁴⁷ The office for inquiry and issuance of bidding documents and that for bid submission may or may not be the same.

- 5. A complete set of bidding documents in [insert name of language] may be purchased by interested eligible bidders upon the submission of a written application to the address below and upon payment of a nonrefundable fee⁴⁸ of [insert amount in Borrower's currency or in a convertible currency]. The method of payment will be [insert method of payment].⁴⁹ The document will be sent by [insert delivery procedure].⁵⁰
- 6. Bids must be delivered to the address below [state address at the end of this invitation]⁵¹ on or before [insert time and date]. Electronic bidding will [will not] be permitted. Late bids will be rejected. Bids will be publicly opened in the presence of the bidders' designated representatives and anyone who choose to attend at the address below [state address at the end of this invitation] on [insert time and date].
- 7. All bids must be accompanied by a [insert "Bid Security" or "Bid-Securing Declaration," as appropriate] of [insert amount and currency in case of a Bid Security.
- 8. The address(es) referred to above is(are): [insert detailed address(es)]

[insert name of office, room number] Attn: [insert name of officer & title]

[insert postal address and/or street address]

[insert postal code, city, country]

Tel: [include the country and city code] Fax: [include the country and city code]

E-mail: [insert electronic address if electronic bidding is permitted]

Web site:

⁴⁸ The fee chargeable should only be nominal to defray reproduction and mailing costs. An amount between US\$50 and US\$300 or equivalent is deemed appropriate.

⁴⁹ For example, cashier's check, direct deposit to specified account number, etc.

⁵⁰ The delivery procedure is usually airmail for overseas delivery and surface mail or courier for local delivery. If urgency or security dictates, courier services may be required for overseas delivery. With the agreement of the World Bank, documents may be distributed by e-mail.

⁵¹ Substitute the address for bid submission if it is different from address for inquiry and issuance of bidding documents.