****Edited by C

**Ministry of Finance**

Republic of Maldives

**Bidding Document for Procurement of:**

**Design and Buid of Water Supply and Sewerage Networks in 3 Islands, Gdh.Vaadhoo, Gdh.Fiyori and B.Kendhoo and 1 island Sewerage Network System in B.Dharavandhoo, Maldives**

**Project Number: TES/2019/W-171**

**Employer: Ministry of National Planning and Infrastructure**

**December 2019**

National Tender

Ministry of Finance

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PART 1

Bidding Procedures

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| Section I. Instructions to Bidders |

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| **Section I. Instructions to Bidders** | |
|  | A. General |
| 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 Works as specified in Section VII, Works Requirements. The name, identification, and number of lots (contracts) of this International Competitive Bidding (ICB) process are provided in the BDS. |
|  | 1.2 Throughout these Bidding Documents:   * + 1. the term “in writing” means communicated in written form and delivered against receipt;     2. except where the context requires otherwise, words indicating the singular also include the plural and words indicating the plural also include the singular; and     3. “day” means calendar day. |
| Source of Funds | 2.1 The Beneficiary or Recipient (hereinafter called “Beneficiary”) specified in the BDS has received or has applied for financing (hereinafter called “funds”) from the OPEC Funds for International Development(OFID) (hereinafter called “the Fund”) in an amount **specified in the BDS**,. The Beneficiary 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 Fund will be made only at the request of the Beneficiary and upon approval by the Fund, and will be subject, in all respects, to the terms and conditions of the financing Agreement. The financing Agreement prohibits a withdrawal from the Financing/Loan/Grants (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 Fund, is prohibited by a decision of the Organization. No party other than the Beneficiary shall derive any rights from the financing Agreement or have any claim to the proceeds of the financing (or other financing). |
| Corrupt and Fraudulent Practices | 3.1 The Fund 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 cause its agents (whether declared or not), sub-contractors, sub-consultants, service providers, or suppliers and any personnel thereof, to permit the Fund 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 Fund. |
| Eligible Bidders | 4.1 A Bidder may be a firm that is a private entity, a government-owned entity—subject to ITB 4.5—or any combination of such entities 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. Any Bidder 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:   * + 1. directly or indirectly controls, is controlled by or is under common control with another Bidder; or     2. receives or has received any direct or indirect subsidy from another Bidder; or     3. has the same legal representative as another Bidder; or     4. 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     5. 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     6. 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     7. or any of its affiliates has been hired (or is proposed to be hired) by the Employer or Beneficiary as Engineer for the Contract implementation;     8. 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 2.1that it provided or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm; or     9. has a close business or family relationship with a professional staff of the Beneficiary (or of the project implementing agency, or of a recipient of a part of the financing) 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 Fund throughout the procurement process and execution of the contract. |
|  | 4.3 A Bidder shall have the nationality of any country, subject to the restrictions pursuant to ITB 4.7 and in accordance with Section V. 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 Fund in accordance with the above ITB 3.1, including in accordance with the Fund’s Guidelines on Preventing and Combating Corruption in Projects Financed by OFID financing and Grants (“Anti-Corruption Guidelines”), shall be ineligible to be prequalified for, bid for, or be awarded a Fund-financed contract or benefit from a Fund-financed contract, financially or otherwise, during such period of time as the Fund shall have determined. The list of debarred firms and individuals is available at the electronic address **specified in the BDS**. |
|  | 4.5 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 Fund’s satisfaction, through all relevant documents, including its Charter and other information the Fund 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 Beneficiary’s country prohibits commercial relations with that country, provided that the Fund 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 the Boycott Regulations of OFID, the Beneficiary’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 This bidding is open only to prequalified Bidders unless **specified in the BDS**.  4.9 A Bidder shall provide such evidence of eligibility satisfactory to the Employer, as the Employer shall reasonably request. |
| Eligible Materials, Equipment, and Services | 5.1 The materials, equipment and services to be supplied under the Contract and financed by the Fund 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 Documents |
| Sections of Bidding Documents | 6.1 The Bidding Documents 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. Fund 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 (GC) * Section IX. Particular Conditions (PC) * Section X. Annex to the Particular Conditions - Contract Forms |
|  | 6.2 The Invitation for Bids issued by the Employer is not part of the Bidding Documents. |
|  | 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 by 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. |
| Clarification of Bidding Documents, Site Visit, Pre-Bid Meeting | 7.1 A Bidder requiring any clarification of the Bidding Documents shall contact the Employer in writing at the Employer’s address specified in the BDS or raise its enquiries 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 no later than fourteen (14) days prior to the deadline for submission of bids. 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. Non attendance at the pre-bid meeting will not be a cause for disqualification of a Bidder. |
| Amendment of Bidding Documents | 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 Documents 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 Bidders reasonable time in which to take an addendum into account in preparing their bids, the Employer should extend the deadline for the submission of bids, pursuant to ITB 22.2 |
|  | C. Preparation of Bids |
| Cost of Bidding | 9.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Employer shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process. |
| 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. |
| Documents Comprising the Bid | 11.1 The Bid shall comprise the following:   1. Letter of Bid and Appendix to Bid; 2. completed schedules as required, including priced Bill of Quantities, in accordance with ITB 12 and 14; 3. Bid Security or Bid-Securing Declaration, in accordance with ITB 19.1; 4. alternative bids, if permissible, in accordance with ITB 13; 5. written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 20.2; 6. documentary evidence in accordance with ITB 17 establishing the Bidder’s continued qualified status or, if post-qualification applies, as specified in accordance with ITB 4.8, the Bidder’s qualifications to perform the contract if its Bid is accepted; 7. Technical Proposal in accordance with ITB 16; and 8. 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. |
| Letter of Bid and Schedules | 12.1 The Letter of Bid and Schedules, including the Bill of Quantities*,* shall be prepared using the relevant form*s* 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. |
| 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 Documents must first price the Employer’s design as described in the Bidding Documents 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, and such parts will be identified in the BDS, as will the method for their evaluating, and described in Section VII, Works Requirements. |
| 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 Bill of Quantities shall conform to the requirements specified below.  14.2 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 shall be deemed covered by the rates for other items in the Bill of Quantities and will not be paid for separately by the Employer. An item not listed in the priced Bill of Quantities shall be assumed to be not included in the Bid, and provided that the Bid is determined substantially responsive notwithstanding this omission, the average price of the item quoted by substantially responsive bidders will be added to the bid price and the equivalent total cost of the bid so determined will be used for price comparison. |
|  | 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 specified in the BDS and the Contract, the rates and 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. In such a case, the Bidder shall furnish the indices and weightings for the price adjustment formulae in the Schedule of Adjustment Data 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 being 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 prices and the total Bid Price submitted by the Bidder. |
| Currencies of Bid and Payment | 15.1 The currency(ies) of the bid and the currency(ies) of payments shall be as specified in the BDS*.*  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 in the Appendix to Bid are reasonable, in which case a detailed breakdown of the foreign currency requirements shall be provided by Bidders. |
| Documents Comprising the Technical Proposal | 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, in sufficient detail to demonstrate the adequacy of the Bidder’s proposal to meet the work requirements and the completion time. |
| Documents Establishing the Qualifications of the Bidder | 17.1 In accordance with Section III, Evaluation and Qualification Criteria, to establish that the Bidder continues to meet the criteria used at the time of prequalification, the Bidder shall provide in the corresponding information sheets included in Section IV, Bidding Forms, updated information on any assessed aspect that changed from that time, or if post-qualification applies as specified in ITB 4.8, the Bidder shall provide the information requested in 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.  17.3 Any change in the structure or formation of a Bidder after being prequalified and invited to Bid (including, in the case of a JV, any change in the structure or formation of any member thereto) shall be subject to the written approval of the Employer prior to the deadline for submission of Bids. Such approval shall be denied if (i) a Bidder proposes to associate with a disqualified Bidder or in case of a disqualified joint venture, any of its members; (ii) as a consequence of the change, the Bidder no longer substantially meets the qualification criteria set forth in Section III, Qualification Criteria and Requirements; or (iii) in the opinion of the Employer, the change may result in a substantial reduction in competition. Any such change should be submitted to the Employer not later than fourteen (14) days after the date of the Invitation for Bids. |
| Period of Validity of Bids | 18.1 Bids shall remain valid for the period specified in the BDS after the bid submission deadline date prescribed by the Employer in accordance with ITB 22.1. A bid valid for a shorter period shall be rejected by the Employer as non responsive. |
|  | 18.2 In exceptional circumstances, prior to the expiration of the bid validity period, 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 deadline of the extended validity period. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request shall not be required or permitted to modify its bid, 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:   * + 1. In the case of fixed price contracts, the Contract price shall be the bid price adjusted by the factor **specified in the BDS**.     2. In the case of adjustable price contracts, to determine the Contract price, the fixed portion of the bid price shall be adjusted by the factor **specified in the BDS**.     3. In any case, bid evaluation shall be based on the bid price without taking into consideration the applicable correction from those indicated above. |
| 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..*(It is not applicable)* |
|  | 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 Fund 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 validity period of the bid, or beyond any period of extension if requested under ITB 18.2. |
|  | 19.4 If a bid security 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 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. |
|  | 19.7 The bid security may be forfeited or the Bid-Securing Declaration executed:   * + 1. if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Letter of Bid, or any extension thereto provided by the Bidder; or     2. if the successful Bidder fails to:  (i) sign the Contract in accordance with ITB 41; or(ii) furnish a 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 legally 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 referred to in ITB 4.1 and ITB 11.2*.*  19.9 If a bid security is not required in the BDS pursuant to ITB 19.1, and   * 1. if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Letter of Bid, or   2. if the successful Bidder fails to sign the Contract in accordance with ITB 41; or furnish a performance security in accordance with ITB 42;   the Beneficiary 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. |
| 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 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 inter-lineation, 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 |
| 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:   1. bear the name and address of the Bidder; 2. be addressed to the Employer in accordance with ITB 22.1; 3. bear the specific identification of this bidding process specified in the BDS 1.1; and 4. 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. |
| 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 have the option of submitting their bids electronically. Bidders submitting bids electronically shall follow the electronic bid submission procedures specified in the BDS. |
|  | 22.2 The Employer may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents 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. |
| 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. |
| 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:   1. prepared and submitted in accordance with ITB 20 and ITB 21 (except that withdrawals notices do not require copies), and in addition, the respective envelopes shall be clearly marked “Withdrawal,” “Substitution,” “Modification;” and 2. 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. |
| 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 bids 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, 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 |
| 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. |
| 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. |
| Deviations, Reservations, and Omissions | 28.1 During the evaluation of bids, the following definitions apply:   1. “Deviation” is a departure from the requirements specified in the Bidding Documents; 2. “Reservation” is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding Documents; and 3. “Omission” is the failure to submit part or all of the information or documentation required in the Bidding Documents. |
| 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 Documents 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 Documents, 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 VI, 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 Documents, it shall be rejected by the Employer and may not subsequently be made responsive by correction of the material deviation, reservation, or omission. |
| Nonmaterial Nonconformities | 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 non-conforming item or component. The adjustment shall be made using the method specified in Section III, Evaluation and Qualification Criteria*.* |
| Correction of Arithmetical Errors | 31.1 Provided that the bid is substantially responsive, the Employer shall correct arithmetical errors on the following basis:  (a) 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. |
| 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. |
| Margin of Preference | 33.1 **Unless otherwise specified in the BDS,** a margin of preference for domestic bidders[[1]](#footnote-1) shall not apply. |
| 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 In case of Prequalification, the Bidder’s Bid shall name the same specialized subcontractor as submitted in the prequalification application and approved by the Employer.  34.3 In case of Post qualification, the Employer may permit subcontracting for certain specialized works as indicated in Section III 4.2. 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.  34.4Bidders may propose subcontracting up to the percentage of total value of contracts or the volume of works as **specified in the BDS**. |
| 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 Quantities, but including Daywork 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 14.3;  (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 due to quantifiable nonmaterial 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 these Bidding Documents allows Bidders to quote separate prices for different lots (contracts), the methodology to determine the lowest evaluated price of the lot (contract) combinations, including any discounts offered in the Letter of Bid Form, is specified in Section III, Evaluation and Qualification Criteria. |
|  | 35.5 If the bid, 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. |
| Comparison of Bids | 36.1 The Employer shall compare the evaluated prices of all substantially responsive bids established in accordance with ITB 35.2to determine the lowest evaluated bid*.* |
| 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 either continues to meet (if prequalification applies) or meets (if post qualification applies) 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 An affirmative determination 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. |
| 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 |
| Award Criteria | 39.1 Subject to ITB 38.1, the Employer shall award the Contract to the Bidder whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the Bidding Documents, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily. |
| Notification of Award | 40.1 Prior to the expiration of the period of bid validity, the Employer shall notify the successful Bidder, in writing, that its bid has been accepted. The notification letter (hereinafter and in the Conditions of Contract and Contract Forms called the “Letter of Acceptance”) shall specify the sum that the Employer will pay the Contractor in consideration of the execution and completion of the Works (hereinafter and in the Conditions of Contract and Contract Forms called “the Contract Price”). At the same time, the Employer shall also notify all other Bidders of the results of the bidding and shall publish in an appropriate newspaper or Gazette and OFID website 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 successful 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. |
| 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. |
| 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 in accordance with the General Conditions of Contract, subject to ITB 35.5, using for that purpose the Performance Security Form included in Section IX, Annex to the Particular Conditions - 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 or sign the Contract 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. |

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| Section II. Bid Data Sheet | |
| **A. Introduction** | |
| **ITB 1.1** | The Number of the Invitation for Bids is : (IUL)13-K/13/2019/360 |
| **ITB 1.1** | The Employer is: Ministry of National Planning and Infrastructure |
| **ITB 2.1** | The Beneficiary is: Ministry of Finance |
| **ITB 2.1** | Financing Agreement amount: USD …………….. |
| **ITB 2.1** | The Name of the Project is: **Design and Buid of Water Supply and Sewerage Networks in 3 Islands, Gdh.Vaadhoo, Gdh.Fiyori and B.Kendhoo and 1 island Sewerage Network System in B.Dharavandhoo, Maldives** |
| ITB 4.1 | Maximum number of members in the JV shall be: ***3*** |
| ITB 4.3 | The following grades of contractors registered under National Contractors Registry will be eligible to participate in this tender.  UC01-01, UC01-02 and UC03-01 ,UC03-02 |
| ITB 4.4 | The electronic address of firms and individuals debarred by the Fund is available at: <http://www.ofid.org> |
| ITB 4.8 | This Bidding Process IS NOT subject to prequalification. |
| **B. Bidding Documents** | |
| **ITB 7.1** | For **clarification purposes** only, the Employer’s address is:  **National Tender,**  Ministry of Finance  Ameenee Magu, Male’, 20-03  Republic of Maldives,  Tel: (+960) 3349296  Email: aishath.nadheema@finance.gov.mv  CC: tender@finance.gov.mv |
| **ITB 7.1** | Web page: [www.finance.gov.mv](http://www.finance.gov.mv/) |
| **ITB 7.4** | A Pre-Bid meeting take place at the following date, time and place:  NA |
| **C. Preparation of Bids** | |
| ITB 10.1 | The language of the bid is: ENGLISH  All correspondence exchange shall be in ENGLISH language.  Language for translation of supporting documents and printed literature is ENGLISH |
| ITB 11.1(b) | The following schedules shall be submitted with the Tender:  • Bill of Quantities  • Work Schedule |
| ITB 11.1 (i) | The Tenderer shall submit with its Tender the following additional documents:  The Tenderer shall submit the following additional documents in its tender:   1. **Power of Attorney** to confirm authorization of the signatory of the Bid to commit the Bidder, in accordance with ITT Clause 20.2. 2. **Business Registration Certificate.**   International bidders shall seek all applicable foreign investment registration requirements of Maldives prior to bid submission. For more information please visit : <http://www.trade.gov.mv/>   1. **GST Registration Certificate.**   International foreign companies who are already engaged in any work in Maldives, or have re-registered their entity in the Maldives, or have incorporated a company in Maldives shall be eligible to pay local taxes under tax regulations of the Maldives. For more information please visit: <https://www.mira.gov.mv/>   1. **National Contractors Registry Certificate.**   All contractors should adhere to National Contractors Registry and all relevant guidelines and shall sought any permits, if required, applicable at the time of submission of the tender. For more information please visit: <http://www.planning.gov.mv/> |
| **ITB 13.1** | Alternative bids NOT permitted. |
| ITB 13.2 | Alternative times for completion NOT permitted.  If alternative times for completion are permitted, the evaluation method will be as specified in Section III, Evaluation and Qualification Criteria. |
| ITB 14.5 | N/A |
| ITB 14.6 | The prices quoted by the Tenderer shall not be subject to adjustment during the performance of the Contract. |
| **ITB 14.7** | All bids shall be quoted inclusive of all applicable local taxes and GST.  Where bid prices quoted is not indicated or mentioned as “exclusive” of GST, the Purchaser have the right to take the quoted bid price deemed to be inclusive of GST. |
| **ITB 15.1** | The currency(ies) of the bid and the payment currency(ies) shall be in **United States Dollars (USD) and Maldivian Rufiya (MVR)** |
| **ITB 18.1** | The bid validity period shall be **120 days.** |
| **ITB 19.1** | A Bid Security SHALL BE required.  The amount and currency of the bid security shall be MVR 100,000.00 or equivalent in USD |
| **ITB 19.3 (d)** | Bid Security Shall be an unconditional guarantee issued by a bank or financial institution (such as an insurance, bonding or surety company) or a cashier’s or certified check may be submitted by a local bidder. |
| **ITB 19.9** | N/A |
| **ITB 20.1** | In addition to the original of the bid, the number of copies is: 1 |
| **ITB 20.2** | The written confirmation of authorization to sign on behalf of the Bidder shall consist of: Power of Attorney |
| **D. Submission and Opening of Bids** | |
| **ITB 22.1** | For Tender **submission purposes** only, the Employer’s address is:  Mr. Ahmed Mujuthaba,  Chief Procurement Executive,  National Tender  Ministry of Finance  Ameenee Magu, Male’, 20379  Republic of Maldives  Tel: (960) 334 296  E-mail: aishath.nadheema@finance.gov.mv  [tender@finance.gov.mv](mailto:tender@finance.gov.mv)    **The deadline for Tender submission is:**  Date: 23rd January 2020  Time: 11:00hrs |
| **ITB 25.1** | The bid opening shall take place at:  Mr. Ahmed Mujuthaba,  Chief Procurement Executive,  National Tender  Ministry of Finance  Ameenee Magu, Male’, 20379  Republic of Maldives  Tel: (960) 334 296  E-mail: aishath.nadheema@finance.gov.mv  [tender@finance.gov.mv](mailto:tender@finance.gov.mv)    **Date: 23rd January 2020**  **Time: 11:00hrs** |
| **E. Evaluation, and Comparison of Bids** | |
| **ITB 32.1** | The currency that shall be used for bid evaluation and comparison purposes to convert all bid prices expressed in various currencies into a single currency is US DOLLARS (US$)  The source of exchange rate shall be MALDIVES MONETARY AUTHORITY (MMA)  The date for the exchange rate shall be: 14 days before Bid Submission deadline  The currency(ies) of the Bid shall be converted into a single currency in accordance with the procedure under Alternative **B** that follows:  **Alternative A: Bidders quote entirely in local currency**  For comparison of bids, the Bid Price, corrected pursuant to Clause 31, shall first be broken down into the respective amounts payable in various currencies by using the exchange rates specified by the bidder in accordance with Sub-Clause 15.1.  In the second step, the Employer will convert the amounts in various currencies in which the Bid Price is payable (excluding Provisional Sums but including Daywork where priced competitively) to the single currency identified above at the selling rates established for similar transactions by the authority specified and on the date stipulated above.  **OR**  **Alternative B: Bidders quote in local and foreign currencies**  The Employer will convert the amounts in various currencies in which the Bid Price, corrected pursuant to Clause 31, is payable (excluding Provisional Sums but including Daywork where priced competitively) to the single currency identified above at the selling rates established for similar transactions by the authority specified and on the date stipulated above. |
| **ITB 33.1** | A margin of preference DOES NOT apply. |
| **ITB 34.1** | At this time the Employer *DOES NOT INTEND t*o execute certain specific parts of the Works by sub-contractors selected in advance. |
| **ITB 34.4** | **Option 1:**  **a) In the case of Prequalification**: N/A  **Option 2:**  **a) In the case of Post qualification**:  Contractor’s proposed subcontracting: Maximum percentage of subcontracting permitted is: *30% of the total contract amount*  b) Bidders planning to subcontract more than 10% of total volume of work shall specify, in the Bid Submission Form, the activity (ies) or parts of the works to be subcontracted along with complete details of the sub-contractors and their qualification and experience. The qualification and experience of the sub-contractors must meet the minimum criteria for the relevant work to be sub-contracted failing which such sub-contractors will not be permitted to participate.  c) Sub-contractors’ qualification and experience will not be considered for evaluation of the Bidder. The Bidder on its own (without taking into account the qualification and experience of the sub-contractor) should meet the qualification criteria. |

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| Section III. Evaluation and Qualification Criteria (Without Prequalification) |

This Section contains all the criteria that the Employer shall use to evaluate bids and qualify Bidders. In accordance with ITB 35 and ITB 37, no other factors, methods or criteria shall be used. The Bidder shall provide all the information requested in the forms included in Section IV, Bidding Forms.

Wherever a Bidder is required to state a monetary amount, Bidders should indicate the USD equivalent using the rate of exchange determined as follows:

* + For construction turnover or financial data required for each year - Exchange rate prevailing on the last day of the respective calendar year (in which the amounts for that year is to be converted) was originally established.
  + Value of single contract - Exchange rate prevailing on the date of the contract.

Exchange rates shall be taken from the publicly available source identified in the ITB 32.1. Any error in determining the exchange rates in the Bid may be corrected by the Employer.

* Tax clearance of the lowest evaluated bidder shall be checked prior to contract award.
* NCR grading and Tendering Limit of all the bidders shall be assessed. All bidders should adhere to NCR Grading and tendering limits and no bidder shall bid above the Tendering Limit specified in the corresponding NCR Grade and in case of such, the bid shall be disqualified.
* Lowest Evaluated bidder shall be assessed for any past work commitments with in the last 2 years with Government of Maldives which had been terminated due to poor performance. In addition, past work completed by the lowest evaluated bidder will be assessed by the concerned stakeholder for their overall performance.
* Employer’s requirement (issued with the bidding document) for the project must be met.

**1. Domestic Preference**

NA

**2. Evaluation**

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

**2.1** **Assessment of adequacy of Technical Proposal with Requirements**

**2.3 Alternative Completion Times**, if permitted under ITB 13.2, will be evaluated as follows: Not Applicable

**2.4 Technical alternatives** , if permitted under ITB 13.4, will be evaluated as follows: Not Applicable

**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:

* + - 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 V (Employer's Requirements).

Omission of imformation on non-significant equipment and personnel requirements described in Section V (Employer’s Requirements) shall not be a ground for bid rejection and such non-compliance will be subject to clarification during bid evaluation and rectification prior to contract award.

* + - 1. **Quantifiable Nonconformities and Omissions**

Subject to ITB 14.2 and ITB 34.2, the evaluated cost of quantifiable nonconformities including omissions, is determined as follows:

“Pursuant to ITB 30.3, the cost of all quantifiable nonmaterial nonconformities shall be evaluated, including omissions in Daywork where competitively priced but excluding omission of prices in the Bill of Quantities. The Employer will make its own assessment of the cost of any nonmaterial nonconformities and omissions for the purpose of ensuring fair comparison of Bids.”]

* + - 1. **Multiple Contracts**

Works are grouped in multiple contracts and pursuant to ITB 34.4, the Employer shall evaluate and compare Bids on the basis of a contract, or a combination of contracts, or as a total of contracts in order to arrive at the least-cost combination for the Employer by taking into account discounts offered by Bidders in case of award of multiple contracts.

If a Bidder submits several successful (lowest evaluated substantially responsive) bids, the evaluation will also include an assessment of the Bidder’s capacity to meet the following aggregated requirements as presented in the bid:

* Average annual construction turnover,
* Financial resources,
* Equipment to be allocated, and
* Personnel to be fielded.

**3. Qualification**

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| **Eligibility and Qualification Criteria** | | | **Compliance Requirements** | | | | **Documentation** |
| **No.** | **Subject** | **Requirement** | **Single Entity** | **Joint Venture (existing or intended)** | | | **Submission Requirements** |
| **All Parties Combined** | **Each Member** | **One Member** |
| 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 | **Fund Eligibility** | Not having been declared ineligible by the Fund, as described in ITB4.4, 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 Beneficiary 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 Beneficiary’s country law or Boycott Regulations of OFID.** | Not having been excluded as a result of prohibition in the Beneficiary’s country laws or official regulations against commercial relations with the Bidder’s country, in accordance with ITB 4.7 and Section V. | Must meet requirement | Must meet requirement | Must meet requirement | N/A | Forms ELI – 1.1 and 1.2, with attachments |
| 2. Historical Contract Non-Performance | | | | | | | |
| 2.1 | **History of Non-Performing Contracts** | Non-performance of a contract[[2]](#footnote-2) did not occur as a result of contractor default for the last five (05) years. | Must meet requirement12 | Must meet requirements | Must meet requirement[[3]](#footnote-3) | 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 ITB4.6 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 Bidder | Must meet requirement | N/A | Must meet requirement | N/A | Form CON – 2 |
| 2.4 | **Litigation History** | No consistent history of court/arbitral award decisions against the Bidder[[4]](#footnote-4) for the last 5 years. | Must meet requirement | Must meet requirement | Must meet requirement | N/A | Form CON – 2 |
| 3. Financial Situation and Performance | | | | | | | |
| 3.1 | **Financial Capabilities** | (i) The Bidder shall 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 **USD $ 2,500,000.00**for the subject contract(s) net of the Bidders other commitments  (ii) The Bidders shall also demonstrate, to the satisfaction of the Employer, that it has adequate sources of finance to meet the cash flow requirements on works currently in progress and for future contract commitments.  (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 ***5***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  Must meet requirement  Must meet requirement | N/A  Must meet requirement  N/A | Must meet requirement  N/A  Must meet requirement | N/A  N/A  N/A | Form FIN – 3.1, with attachments |
| 3.2 | **Average Annual Construction Turnover** | Minimum average annual construction turnover of US$ 8,400,000.00calculated as total certified payments received for contracts in progress and/or completed within the last *5* years, divided by *5* years | Must meet requirement | Must meet requirement | Must meet  *30* %, *\_\_\_\_\_\_\_\_\_\_\_*of the requirement | Must meet  30%, *\_\_\_\_\_\_\_\_\_\_\_*of the requirement | Form FIN – 3.2 |
| 4. Experience | | | | | | | |
| 4.1 (a) | **General Construction Experience** | Experience under construction contracts in the role of prime contractor, JV member, sub-contractor, or management contractor for at least the last 5 years | 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[[5]](#footnote-5) contracts specified below that have been satisfactorily and substantially[[6]](#footnote-6) completed as a prime contractor, joint venture member[[7]](#footnote-7), management contractor or sub-contractor between last 5 years and application submission deadline:  (i) 2 contracts, each of minimum value US $ 5,900,00.00  Or  (ii) Less than or equal to 5 contracts, each of minimum value US $ 2,360,000.00 but with total value of all contracts equal or more than US$ 11,800,000.00 | Must meet requirement | Must meet requirement[[8]](#footnote-8) | N/A | N/A | Form EXP 4.2(a) |
| 4.2 (b) |  | For the above and any other contracts completed and under implementation as prime contractor, joint venture member, management contractor or sub-contractor[[9]](#footnote-9) on or after the first day of the calendar year during the period stipulated in 4.2 (a) above, a minimum construction experience in the following key activities successfully completed[[10]](#footnote-10):  **i) Sewerage treatment plants- 1 No**  **Sewerage pipe lines- 1000m**  **Force mains- 250m**  **Manholes/ clean outs/ Inspection chambers etc- 30 Nos** | Must meet requirements | Must meet requirements | N/A | Must meet the following requirements for the key activities listed below[[11]](#footnote-11)*[list key activities and the corresponding minimum requirements]* | Form EXP – 4.2 (b) |

**3.5 Personnel**

The Bidder must demonstrate that it has the personnel for the key positions that meet the following requirements:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SlNo.** | **Position** | **Qualification** | **Number** | **Total Work**  **Experience (years)** | **In Similar Works Experience**  **(years)** |
| 1 | Project Manager | Masters in Project Management, Civil Engineering or relevant field or; | 1 | 10 | 5 |
| Degree in Project Management/ Civil Engineering or relevant field | 15 | 5 |
| 2 | Site Engineer | Bachelor’s Degree in Civil Engineering | 2 per island | 5 | 3 |
| 3 | Mechanical Engineer | Bachelor’s Degree in Mechanical Engineering | 2 | 5 | 3 |
| 4 | Electrical Engineer | Bachelor’s Degree in Electrical Engineering | 2 | 5 | 3 |
| 5 | Site Supervisors | Engineering Diploma | 2 per island | 5 | 3 |
| 6 | Quantity Surveyor | Bachelor’s Degree in Quantity Surveying | 2 | 5 | 2 |
| 7 | Land Surveyor | Diploma in Engineering/ Surveying | 2 | 5 | 2 |
| 8 | CAD Operators | Diploma in Drafting or Design related field | 1 | 5 | 2 |

The Bidder shall provide details of the proposed personnel and their experience records using Forms PER-1 and PER-2 included in Section IV, Bidding Forms.

**3.6 Equipment**

The Bidder must demonstrate that it has the key equipment listed hereafter:

|  |  |  |
| --- | --- | --- |
| **No** | **Equipment type and characteristics** | **Min. number required** |
| 1 | Cable Detector | 01 for each island |
| 2 | Differential GPS with base and rover station | 01 only |
| 3 | Theodolite | 01 for each island |
| 4 | Automatic level & Level staff | 02 for each island |
| 5 | Mini excavator | 02 for each island |
| 6 | Earth compactor | 02 for each island |
| 7 | Pick up / small lorry | 01 for each island |
| 8 | Pressure testing equipment | 01 for each island |
| 9 | Concrete mixer | 01 for each island |
| 10 | Electrical testing equipment | 01 for each island |
| 11 | Pipe welding equipment | 01 for each island |

The Bidder shall provide further details of proposed items of equipment using Form EQU in Section IV, Bidding Forms.

|  |
| --- |
| Section IV. Bidding Forms |

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|  |
| --- |
| Letter of Bid |

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Tenderer’s Reference No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Procurement Reference No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

To: Ahmed Mujuthaba,

Chief Procurement Executive,

National Tender

Ministry of Finance

Male’, Republic of Maldives

We, the undersigned, declare that:

1. We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (ITB8) ;
2. We meet the eligibility requirements and have no conflict of interest in accordance with ITB 4;
3. 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
4. We offer to execute in conformity with the Bidding Documents the following Works:

**TES/2019/W-171 - Survey, Design and Build of Water Supply and Sewerage Networks in 3 islands (Gdh. Vaadhoo, Gdh. Fiyori and B. Kendhoo) and sewerage network in B.Dharavandhoo**

The total lump-sum fixed price of our Tender, excluding Goods and Services Tax (GST) in item (e) and excluding any discounts offered in item (e) below is: …………………………………………………………….;*[amount in numbers & words]*

1. 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

In case of multiple lots, total price of each lot \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

In case of multiple lots, total price of all lots(sum of all lots)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;

1. We undertake, if our Bid is accepted, to commence the Works as soon as is reasonably possible and to complete the whole of the Works comprised in the Contract within …………………….. *(days).*
2. The discounts offered and the methodology for their application are:
3. The discounts offered are: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. The exact method of calculations to determine the net price after application of discounts is shown below:

;

1. Our bid shall be valid for a period of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
2. If our bid is accepted, we commit to obtain a performance security in accordance with the Bidding Documents;
3. 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 ITB13;

(k) We, including any of our subcontractors or suppliers for any part of the contract, have not been declared ineligible by the Fund, under the Employer’s country laws or official regulations or by an act of compliance with a decision of the OFID;

(l) We are not a government owned entity/ We are a government owned entity but meet the requirements of ITB4.5;[[12]](#footnote-12)

(m) We have paid, or will pay the following commissions, gratuities, or fees with respect to the bidding process or execution of the Contract:

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Recipient | Address | Reason | Amount |
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(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; and

(o) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

(p)We agree to permit OFID or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by OFID.

1. If our Bid is accepted, we commit to mobilizing key equipment and personnel in accordance with the requirements set forth in Section V (Employer’s Requirements) and our technical proposal, or as otherwise agreed with the Employer.

(r) 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 signature of authorised person} |
| Name of the person duly authorized to sign the Bid on behalf of the Bidder**\*\***: | ………………………..…{insert complete name of person signing} |
| Title of the person signing the Bid: | …………….……….........{insert legal capacity of person signing} |
| Signature of the person named above | ……………..…………….{insert complete name of Tenderer and Company stamp} |
| Date igned: | ……... day of ……….…………….. …………. {DD/MM/YY} |

**\***: 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

|  |
| --- |
| Appendix to Bid |

**Schedule of Adjustment Data**

[In Tables A, B, and C, below, the Bidder shall (a) indicate its amount of local currency payment, (b) indicate its proposed source and base values of indices for the different foreign currency elements of cost, (c) derive its proposed weightings for local and foreign currency payment, and (d) list the exchange rates used in the currency conversion. In the case of very large and/or complex works contracts, it may be necessary to specify several families of price adjustment formulae corresponding to the different works involved.]

Table A. Local Currency

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Index code\*** | **Index description\*** | **Source of index\*** | **Base value**  **and date\*** | **Bidder’s**  **related currency amount** | **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]

Table B. Foreign Currency (FC)

**State type:** ....................... [If the Bidder is allowed to receive payment in foreign currencies this table shall be used. If Bidder wishes to quote in more than one foreign currency (up to three currencies permitted)then this table should be repeated for each foreign currency.]

| **Index code** | **Index description** | **Source of index** | **Base value and date** | **Bidder’s related source 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]

Table C. Summary of Payment Currencies

Table: Alternative A

For ………………………..[*insert name of Section of the Works*]

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of payment currency** | **A**  **Amount of currency** | **B**  **Rate of exchange**  **(local currency per unit of foreign)** | **C**  **Local currency equivalent**  **C = A x B** | **D**  **Percentage of Total Bid Price (TBP)**  **100xC**  **TBP** |
| **Local currency** |  | **1.00** |  |  |
| **Foreign currency #1** |  |  |  |  |
| **Foreign currency #2** |  |  |  |  |
| **Foreign currency #** |  |  |  |  |
| **Total Bid Price** |  |  |  | **100.00** |
| **Provisional sums expressed in local currency** | [*To be entered by the Employer*] |  | [*To be entered by the Employer*] |  |
| **TOTAL BID PRICE (including provisional sum)** |  |  |  |  |

**Table: Alternative B**

**To be used only with Alternative B Prices directly quoted in the currencies of payment.** (Clause ITB 15.1)

Summary of currencies of the bid for \_\_\_\_\_\_\_\_\_\_\_*[insert name of Section of the Works]*

|  |  |
| --- | --- |
| **Name of currency** | **Amounts payable** |
| Local currency: |  |
| Foreign currency #1: |  |
| Foreign currency #2: |  |
| Foreign currency #3: |  |
| Provisional sums expressed in local currency  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | [*To be entered by the Employer*] |

|  |
| --- |
| Bill of Quantities |

Bill No. 1: General Items

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item No.** | **Description** | **Unit** | **Quantity** | **Rate** | **Amount** |
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| Total for Bill No. 1  (carried forward to Summary, p. ) | | | | |  |

Bill No. 2: Construction Works- Sewerage System

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item No.** | **Description** | **Unit** | **Quantity** | **Rate** | **Amount** |
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| Total for Bill No. 2  (carried forward to Summary, p. ) | | | | |  |

Bill No. 3: Construction Works- Water Supply System

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item No.** | **Description** | **Unit** | **Quantity** | **Rate** | **Amount** |
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| Total for Bill No. 3  (carried forward to Summary, p. ) | | | | |  |

Schedule of Daywork Rates: 1. Labour

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item No.** | **Description** | **Unit** | **Nominal quantity** | **Rate** | **Extended amount** |
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|  | Subtotal | | | |  |
| D122 | Allow percenta of Subtotal for Contractor’s overhead, profit, etc., in accordance with paragraph 3 (b) above. | | |  |  |
|  |  |  |  |  |  |
|  | Total for Daywork: Labour  (carried forward to Daywork Summary, p. ) | | | |  |
| a. To be entered by the bidder. | | | | | |

Schedule of Daywork Rates: 2. Materials

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item No.** | **Description** | **Unit** | **Nominal quantity** | **Rate** | **Extended amount** |
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|  | Subtotal | | | |  |
|  | Allow percenta of Subtotal for Contractor’s overhead, profit, etc., in accordance with paragraph 3 (b) above. | | |  |  |
|  |  |  |  |  |  |
|  | Total for Daywork: Materials  (carried forward to Daywork Summary, p. ) | | | |  |
| a. To be entered by the bidder. | | | | | |

Schedule of Daywork Rates: 3. Contractor’s Equipment

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item No.** | **Description** | **Nominal quantity (hours)** | **Basic hourly rental rate** | **Extended amount** | |
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| Total for Daywork: Contractor’s Equipment  (carried forward to Daywork Summary, p. ) | | | |  | |

Daywork Summary

|  |  |  |
| --- | --- | --- |
|  | **Amounta**  **(MVR)** | **% Foreign**  **(USD)** |
| 1. Total for Daywork: Labour |  |  |
| 2. Total for Daywork: Materials |  |  |
| 3. Total for Daywork: Contractor’s Equipment |  |  |
| Total for Daywork (Provisional Sum)  (carried forward to Bid Summary, p. ) |  |  |
| a. The Employer should insert local currency unit. | | |

Summary of Specified Provisional Sums

|  |  |  |  |
| --- | --- | --- | --- |
| **Bill No.** | **Item No.** | **Description** | **Amount** |
| 1 |  |  |  |
|  |  |  |  |
|  |  |  |  |
| 2 |  |  |  |
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| etc. |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Total for Specified Provisional Sums  (carried forward to Grand Summary (B), p. ) | | |  |

Grand Summary

Contract Name:

Contract No.:

|  |  |  |
| --- | --- | --- |
| **General Summary** | **Page** | **Amount** |
| Bill No. 1: |  |  |
| Bill No. 2: |  |  |
| Bill No. 3: |  |  |
| *—etc.—* |  |  |
| Subtotal of Bills | (A) |  |
| Total for Daywork (Provisional Sum) | (B) |  |
| Specified Provisional Sums included in subtotal of bills | (C) | [sum] |
| Total of Bills Plus Provisional Sums (A + B + C) | (D) |  |
| Add Provisional Sum for Contingency Allowance (if any) | (E) | [sum] |
| Bid Price (D + E) (Carried forward to Letter of Bid) | (F) |  |
|  |  |  |
| i) All Provisional Sums are to be expended in whole or in part at the direction and discretion of the Engineer in accordance with Sub-Clause 13.5 of the Conditions of Contract.  ii) To be entered by the Employer. | | |

|  |
| --- |
| Technical Proposal |

* **Site Organization**
* **Method Statement**
* **Mobilization Schedule**
* **Construction Schedule**
* **Equipment**
* **Others**

Site Organization

Method Statement

Mobilization Schedule

Construction ScheduleForm EQU: 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.

|  |  |  |
| --- | --- | --- |
| **Item of equipment** | | |
| **Equipment information** | Name of manufacturer | Model and power rating |
|  | Capacity | Year of manufacture |
| **Current status** | Current location | |
|  | Details of current commitments | |
|  |  | |
| **Source** | Indicate source of the equipment  o Owned o Rented o Leased o Specially manufactured | |

Omit the following information for equipment 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 | |
|  |  | |
|  |  | |

|  |
| --- |
| Personnel |

Form PER-1: Proposed Personnel

Bidders should provide the names of suitably qualified personnel to meet the specified requirements stated in Section III. The data on their experience should be supplied using the Form below for each candidate.

|  |  |
| --- | --- |
| **1.** | **Title of position\*** |
|  | **Name** |
| **2.** | **Title of position\*** |
|  | **Name** |
| **3.** | **Title of position\*** |
|  | **Name** |
| **4.** | **Title of position\*** |
|  | **Name** |

\*As listed in Section III.

Form PER-2: Resume of Proposed Personnel

|  |
| --- |
| **Name of Bidder** |

|  |  |  |
| --- | --- | --- |
| **Position** | | |
| **Personnel information** | **Name** | **Date of birth** |
|  | **Professional qualifications** | |
| **Present employment** | **Name of employer** | |
|  | **Address of employer** | |
|  | **Telephone** | **Contact (manager / personnel officer)** |
|  | **Fax** | **E-mail** |
|  | **Job title** | **Years with present employer** |

Summarize professional experience over the last 20 years, in reverse chronological order. Indicate particular technical and managerial experience relevant to the project.

| **From** | **To** | **Company / Project / Position / Relevant technical and management experience** |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Bidders Qualification without prequalification

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: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  
Page*\_\_\_\_\_\_\_\_\_\_*of *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*pages

|  |
| --- |
| Bidder's name |
| In case of Joint Venture (JV), name of each member: |
| Bidder's actual or intended country of registration:  *[indicate country of Constitution]* |
| Bidder's actual or intended year of incorporation: |
| Bidder's legal address [in country of registration]: |
| Bidder's authorized representative information  Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Address: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  Telephone/Fax numbers: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  E-mail address: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* |
| 1. Attached are copies of original documents of  🞎 Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration ofthe 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 4.5documents establishing:   * Legal and financial autonomy * Operation under commercial law * Establishing that the Bidder is not dependent agency of the Employer   2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership. |

**Form ELI -1.2**

Bidder's Party Information Form

Date: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*ICB No. and title: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*Page *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*of *\_\_\_\_\_\_\_\_\_\_\_\_*pages

|  |
| --- |
| Bidder’s name: |
| Bidder's Party name: |
| Bidder's Party country of registration: |
| Bidder Party's year of constitution: |
| Bidder Party's legal address in country of constitution: |
| Bidder Party's authorized representative information  Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Telephone/Fax numbers: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  E-mail address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1. Attached are copies of original documents of  🞎 Articles of Incorporation (or equivalent documents of constitution or association), and/orregistration documents of thelegal 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. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership. |

**Form CON – 2**

Historical Contract Non-Performance, Pending Litigation and Litigation History

Bidder’s Name: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*Date: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*Joint Venture Party Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ICB No. and title: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*Page *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*of *\_\_\_\_\_\_\_\_\_\_\_\_\_\_*pages

|  |  |  |  |
| --- | --- | --- | --- |
| **Non-Performed Contracts in accordance with Section III, Evaluation and Qualification Criteria** | | | |
| 🞎 Contract non-performance did not occur since 1st January *[insert year]*specified in Section III, Evaluation and Qualification Criteria, Sub-Factor 2.1.  🞎 Contract(s) not performed since 1st January *[insert year]* specified in Section III, Evaluation and Qualification Criteria, requirement 2.1 | | | |
| **Year** | **Non- performed 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]*  Name of Employer: *[insert full name]*  Address of Employer: *[insert street/city/country]*  Reason(s) for non performance: *[indicate main reason(s)]* | *[insert amount]* |
| **Pending Litigation, in accordance with Section III, Qualification Criteria and Requirements** | | | |
| 🞎 No pending litigation in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 2.3. | | | |
| 🞎 Pending litigation in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.3 as indicated below. | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Year of dispute** | **Amount in dispute (currency)** | **Contract Identification** | **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: *\_\_\_\_\_\_\_\_\_\_\_* |  |
|  |  |  |  |
| 🞎 No pending litigation in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.3.  🞎 Pending litigation in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.3 as indicated below. | | | |
| **Year of award** | **Outcome as percentage of Net Worth** | **Contract Identification** | **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: |  |

**Form FIN – 3.1**

Financial Situation and Performance

Bidder’s Name:

Date:

Bidder’s Party Name*:*

ICB No. and title:

Page \_\_\_\_\_\_\_\_\_\_\_\_\_\_of *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*pages

**1. Financial data**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Type of Financial information in**  **(currency)** | **Historic information for previous** *\_\_\_\_\_\_\_\_\_years,*  *\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  **(amount in currency, currency, exchange rate\*, USD equivalent)** | | | | |
|  | **Year 1** | **Year 2** | **Year 3** | **Year4** | **Year 5** |
| **Statement of Financial Position (Information from Balance Sheet)** | | | | | |
| Total Assets (TA) |  |  |  |  |  |
| Total Liabilities (TL) |  |  |  |  |  |
| Total Equity/Net Worth (NW) |  |  |  |  |  |
| CurrentAssets (CA) |  |  |  |  |  |
| CurrentLiabilities (CL) |  |  |  |  |  |
| Working Capital (WC) |  |  |  |  |  |
| **Information from Income Statement** | | | | | |
| Total Revenue (TR) |  |  |  |  |  |
| Profits Before Taxes (PBT) |  |  |  |  |  |
| **Cash Flow Information** | | | | | |
| Cash Flow from Operating Activities |  |  |  |  |  |

\*Refer to ITB 15 for the exchange rate

**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 3.1. 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.

🞎 Attached are copies of financial statements[[13]](#footnote-13) for the *\_\_\_\_\_\_\_\_\_\_\_\_*years required above; and complying with the requirements

**Form FIN - 3.2**

Average Annual Construction Turnover

Bidder's/Joint Venture Member's Name: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*Date: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*Bidder's Party Name: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*ICB No. and title: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*Page *\_\_\_\_\_\_\_\_\_\_\_\_\_\_*of *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*pages

|  |  |  |  |
| --- | --- | --- | --- |
| **Annual turnover data (construction only)** | | | |
| **Year** | **Amount**  **Currency** | **Exchange rate** | **USD equivalent** |
| *[indicate year]* | *[insert amount and indicate currency]* |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| 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)

|  |  |  |
| --- | --- | --- |
| **Financial Resources** | | |
| **No.** | **Source of financing** | **Amount (US$ equivalent)** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
|  |  |  |

Form FIN – 3.4: Current Contract Commitments / Works in Progress

Bidders and each member 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.

|  |
| --- |
| **Current Contract Commitments** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Name of Contract | Employer’s **Contact Address, Tel, Fax** | **Value of Outstanding Work**  **[Current US$ Equivalent]** | **Estimated Completion Date** | **Average Monthly Invoicing Over Last Six Months [US$/month)]** |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |
|  |  |  |  |  |  |

**Form EXP - 4.1**

General Construction Experience

Bidder's/Joint Venture Member's Name: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*Date: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*Bidder JV Party Name: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*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: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  Brief Description of the Works performed by the  Bidder: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  Amount of contract: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  Name of Employer: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  Address: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* |  |
|  |  | Contract name: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  Brief Description of the Works performed by the  Bidder: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  Amount of contract: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  Name of Employer: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*  Address: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* |  |

**Form EXP - 4.2(a)**

**Specific Construction and Contract Management Experience**

Bidder's/Joint Venture Member's Name: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*Date: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*JV Party Name: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*ICB No. and title: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*Page *\_\_\_\_\_\_\_*of *\_\_\_\_\_\_\_*pages

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Similar Contract No.** | **Information** | | | | | |
| 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:  Telephone/fax number  E-mail: |  | | | | | |
| 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: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*Bidder's Party Name: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*Sub-contractor's Name[[14]](#footnote-14) (as per ITB 34.2 and 34.3): *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*ICB No. and title: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

Page *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*of *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*pages

All Sub-contractors for key activities must complete the information in this form as per ITB34.2 and 34.3 and Section III, Qualification Criteria and Requirements, Sub-Factor 4.2.

1. Key Activity No One: *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Information** | | | | |
| **Contract Identification** |  | | | | |
| **Award date** |  | | | | |
| **Completion date** |  | | | | |
| **Role in Contract** | Prime Contractor  🞎 | Member in  JV  🞎 | | ManagementContractor  🞎 | 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 quantity in the contract  (i) | | Percentage  participation  (ii) | | Actual Quantity Performed  (i) x (ii) |
| **Year 1** |  | |  | |  |
| **Year 2** |  | |  | |  |
| **Year 3** |  | |  | |  |
| **Year 4** |  | |  | |  |
| **Employer’s Name:** |  | | | | | |
| **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 of Bid Security |

**(Demand Guarantee)**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Beneficiary:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Invitation for Bids No:**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**BID GUARANTEE No.:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Guarantor:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

We have been informed that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (hereinafter called "the Applicant") has submitted or will submit to the Beneficiary its bid (hereinafter called "the Bid") for the execution of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ under Invitation for Bids No. \_\_\_\_\_\_\_\_\_\_\_ (“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 \_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_\_\_\_\_\_\_\_\_) 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 during the period of bid validity specified by the Applicant in the Letter of Bid, or any extension thereto provided by the Applicant; or

(b) having been notified of the acceptance of its Bid by the Beneficiary during the period of bid validity, (i) fails to execute the Contract Agreement or (ii) fails to furnish the 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 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 Validity Period, which date shall be established by presentation to us of copies of the Letter of Bid and any extension(s) thereto, accompanied by the bidding document; or (c) three years after the date of issue of this guarantee.

Consequently, any demand for payment under this guarantee must be received by us at the office indicated above on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees(URDG) 2010 Revision, ICC Publication No. 758.

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

*[signature(s)]*

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

Section V. Eligible Countries

1. In reference to ITB4.7 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: *“None”.*

Under ITB 4.7(b) and 5.1: *“None”.*

Section VI. Fund Policy - Corrupt and Fraudulent Practices

**“Fraud and Corruption”:**

1.16 It is the Fund’s policy to require that Beneficiary's (including beneficiaries of Fund loans), bidders, suppliers, contractors and their agents (whether declared or not), sub-contractors, sub-consultants, service providers or suppliers, and any personnel thereof, observe the highest standard of ethics during the procurement and execution of Fund-financed contracts.[[15]](#footnote-15) In pursuance of this policy, the Fund:

(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;[[16]](#footnote-16);

(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;[[17]](#footnote-17)

(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;[[18]](#footnote-18)

(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;[[19]](#footnote-19)

(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 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 Fund’s inspection and audit rights provided for .

(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 financing allocated to a contract if it determines at any time that representatives of the Beneficiary or of a recipient of any part of the proceeds of the financing engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the procurement or the implementation of that contract, without the Beneficiary having taken timely and appropriate action satisfactory to the Fund to address such practices when they occur, including by failing to inform the Fund in a timely manner at the time they knew of the practices; and

(d) will sanction a firm or individual, at any time, in accordance with the prevailing Fund’s sanctions procedures,[[20]](#footnote-20) including by publicly declaring such firm or individual ineligible, either indefinitely or for a stated period of time: (i) to be awarded a Fund-financed contract; and (ii) to be a nominated[[21]](#footnote-21);

(e) will require that a clause be included in bidding documents and in contracts financed by a Fund loan, requiring bidders, suppliers and contractors, and their sub-contractors, agents, personnel, consultants, service providers, or suppliers, to permit the Fund 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 Fund.”

PART 2

Works Requirements

|  |
| --- |
| Section VII. Works Requirements |

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|  |
| --- |
| Employer’s Rquirements |

The Contract comprises of **Design and Build of** **Inregrated Water Supply Network and Sewerage Network in 3 Islands, Gdh.Vaadhoo, Gdh.Fiyori and B.Kendhoo and Sewerage Network in B.Dharavandhoo** at Republic of Maldives for Ministry of National Planning and Infrastructure, together with all ancillary items except insofar as the Contract otherwise provides including the provision of all supervision, labor, materials, temporary works, false work, plant, machinery, equipment, parts, tools, supplies, transportation, utilities, and everything whether of a temporary or permanent nature, required in and for such construction, completion, commissioning and maintenance insofar as the necessity for providing the same is specified in or can reasonably be inferred from the Contract.

Design and Construct a new gravity sewer network, force mains, with lifting stations, vent pipes, pumping stations, Sewerage Treatment Plant, sludge and effluent sea outfall etc complete with all civil and electro-mechanical works.

Design and Construct a new water supply network with initially 2 Nos. of Trial Boreholes and convert them to 2 Nos. of regular Boreholes (both working and each having full capacity), water collection tank, 2 Nos. of R O Plant unit (both working at same time), Floor mounted storage tanks, Pumping station, Brine discharge sea outfall and construct an office building with a car park for operational and maintenance purposes and all other related works. Rain water collection and treatment (with first flush, Ultra filtration and UV disinfection) should be intergrared into the system.

This document outlines the requirements for design and construction of the water supply and sanitation system. The document is divided into the following parts:

1. Employer’s Requirement: Island Specific Data and Design Requirements
2. Employer’s Requirement: Construction Part 1: General Works
3. Employer’s Requirement: Construction Part 2: Sewerage Works
4. Employer’s Requirement: Construction Part 3: Water Supply System Works
5. Employer’s Requirement: Typical Drawings

Note: Preparation of reports, design and construction shall be as per EPA Guidelines:

1. Design criteria and technical specifications for conventional gravity sewerage systems
2. Design criteria and technical specifications - design and construction of water treatment and supply system

These documents will be available from Environmental protection Agency (EPA).

# Island Specific Data Sheets

|  |  |
| --- | --- |
| **Island Name** | **Gdh. Vaadhoo** |
| **Type of System** | **Water Supply and Sewerage System** |
| **Population (2017)** | **712** |
| **Number of Households** | **159** |
| **Estimated Network Length (m)** | **5700** |
| **Number of Institutional/Commercial Connections** | **30** |
|  |  |
| **Provisional connections** | **30** |
|  |  |
| **RO plant Capacity (2Nos) (CBM per day)** | **25** |
| **Product water Tank Capacity (2Nos) (CBM)** | **150** |
| **Raw Water (Rain Water) Tank Capacity (CBM)** | **200** |
|  |  |
| **Minimum Number of Lift Stations (LS)/Pump Stations (PS)** | **2** |

* Estimated Network Lengths area specified for a single network and is considered for the inhabited area.
* Two RO plants should be provided each having the capacity stated above.
* Two product water tanks should be provided each having the capacity stated in above table.
* Number of LS/PS is estimated for the inhabited area which is to be covered in the civil works. However, if the land use plans are available, the design documents for entire island should be produced such that the works in uninhabited zones can be carried at later stage.

The bidder should verify the estimated quantities of network lengths, and connections by carrying out own estimation and analysis and should check the completeness of the information.

|  |  |
| --- | --- |
| **Island Name** | **Gdh. Fiyori** |
| **Type of System** | **Water Supply and Sewerage System** |
| **Population (2017)** | **737** |
| **Number of Households** | **180** |
| **Estimated Network Length (m)** | **5500** |
| **Number of Institutional/Commercial Connections** | **30** |
|  |  |
| **Provisional connections** | **30** |
|  |  |
| **RO plant Capacity (2Nos) (CBM per day)** | **25** |
| **Product water Tank Capacity (2Nos) (CBM)** | **150** |
| **Raw Water (Rain Water) Tank Capacity (CBM)** | **200** |
|  |  |
| **Minimum Number of Lift Stations (LS)/Pump Stations (PS)** | **2** |

* Estimated Network Lengths area specified for a single network and is considered for the inhabited area.
* Two RO plants should be provided each having the capacity stated above.
* Two product water tanks should be provided each having the capacity stated in above table.
* Number of LS/PS is estimated for the inhabited area which is to be covered in the civil works. However, if the land use plans are available, the design documents for entire island should be produced such that the works in uninhabited zones can be carried at later stage.

The bidder should verify the estimated quantities of network lengths, and connections by carrying out own estimation and analysis and should check the completeness of the information.

|  |  |
| --- | --- |
| **Island Name** | **B. Kendhoo** |
| **Type of System** | **Water Supply and Sewerage System** |
| **Population (2017)** | **737** |
| **Number of Households** | **180** |
| **Estimated Network Length (m)** | **5500** |
| **Number of Institutional/Commercial Connections** | **30** |
|  |  |
| **Provisional connections** | **30** |
|  |  |
| **RO plant Capacity (2Nos) (CBM per day)** | **30** |
| **Product water Tank Capacity (2Nos) (CBM)** | **200** |
| **Raw Water (Rain Water) Tank Capacity (CBM)** | **200** |
|  |  |
| **Minimum Number of Lift Stations (LS)/Pump Stations (PS)** | **2** |

* Estimated Network Lengths area specified for a single network and is considered for the inhabited area.
* Two RO plants should be provided each having the capacity stated above.
* Two product water tanks should be provided each having the capacity stated in above table.
* Number of LS/PS is estimated for the inhabited area which is to be covered in the civil works. However, if the land use plans are available, the design documents for entire island should be produced such that the works in uninhabited zones can be carried at later stage.

The bidder should verify the estimated quantities of network lengths, and connections by carrying out own estimation and analysis and should check the completeness of the information.

|  |  |
| --- | --- |
| **Island Name** | **B. Dharavandhoo** |
| **Type of System** | **Sewerage System** |
| **Population (2017)** | **857** |
| **Number of Households** | **171** |
| **Estimated Network Length (m)** | **6100** |
| **Number of Institutional/Commercial Connections** | **30** |
|  |  |
| **Provisional connections** | **30** |
|  |  |
| **Minimum Number of Lift Stations (LS)/Pump Stations (PS)** | **2** |

* Estimated Network Lengths area specified for a single network and is considered for the inhabited area.
* Number of LS/PS is estimated for the inhabited area which is to be covered in the civil works. However, if the land use plans are available, the design documents for entire island should be produced such that the works in uninhabited zones can be carried at later stage.

The bidder should verify the estimated quantities of network lengths, and connections by carrying out own estimation and analysis and should check the completeness of the information.

# DESIGN REQUIREMENTS

Below section provides the requirements for the design phase of the project including, Carryout surveys, investigation, Conduction of EIA, Preparation of Concept Design and Detailed Design.

The design phase of the project will encompass the following works detailed below. The contractor should carry out the works as per the requirements set out and in accordance with the technical guidelines from EPA. Where there is a conflict between the stated requirement and EPA guidelines, the higher requirement should be considered.

Below are the expected outcomes from the design phase of the project.

1. Survey:

The survey should be carried out in accordance with the guidelines set out from Maldives Land Survey Authority (MLSA). The following aspects should be covered in the survey.

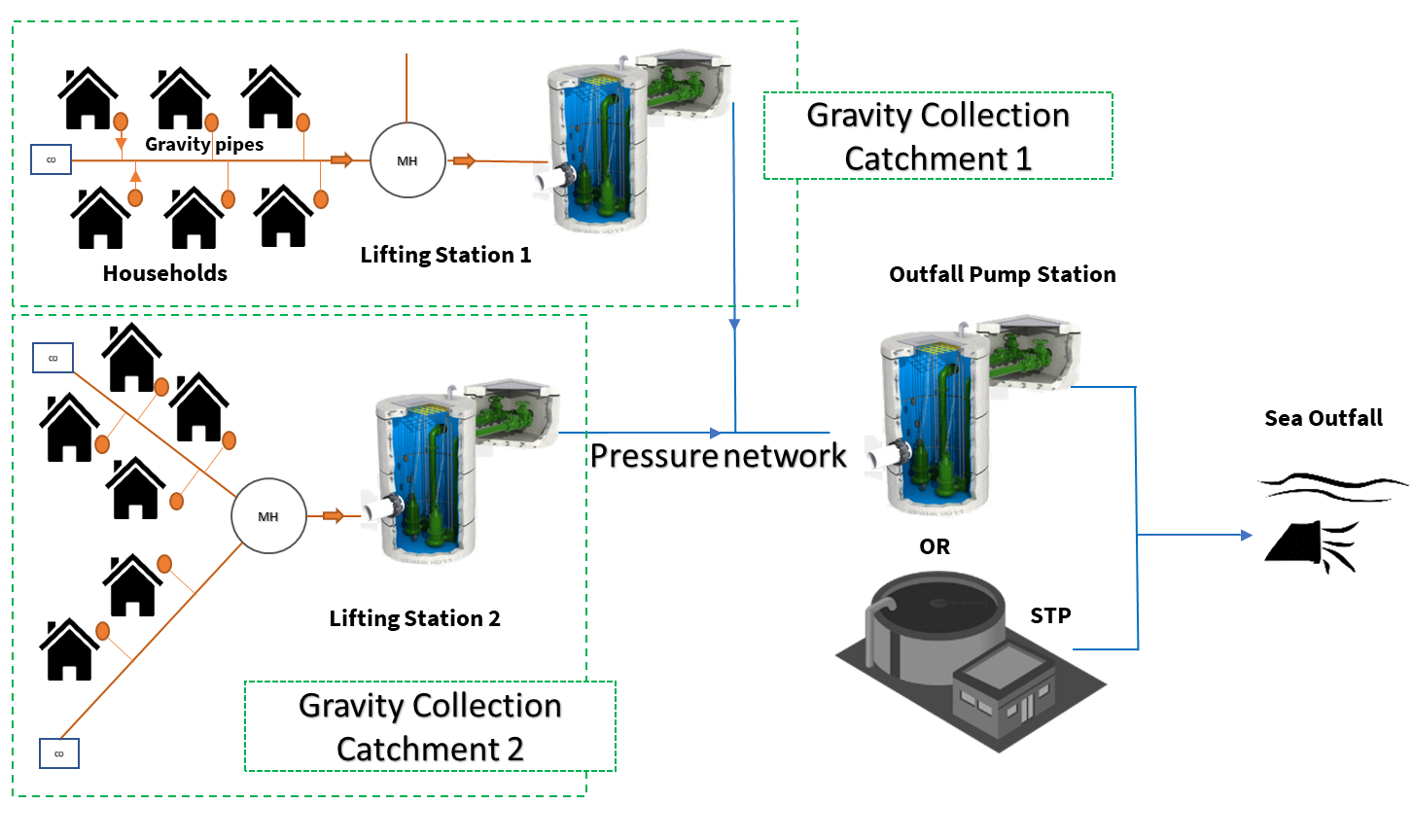
1. Three bench mark should be placed as per Control Survey Guideline of MLSA standards and should be registered with MLSA
2. The land use plan of the islands
3. Topographic survey for the entire island at plot levels should be carried
4. Names and details or roads should be properly marked
5. Public buildings should be taken with internal layouts to demarcate the exact position of the building and roof areas.
6. High tide line, low tide line, and vegetation lines should be taken.
7. Harbor basin and any revetment should be mapped in the drawing
8. Significant trees, electric distribution boxes, electric light poles should be marked in the survey map.
9. Where possible type of vegetation should be provided and any trees falling on immediate network coverage area or on facility locations should be properly mapped in the survey.
10. All septic tanks or preferred locations of house inspection chamber by the houseowner should be surveyed
11. Where septic tanks or existing networks are located, it should be marked in the map.
12. The levels on all existing roads should be taken at 10m intervals from the center of the road and at all junctions
13. Proposed facility locations and alternative locations should be mapped with existing ground levels.
14. Bathymetry for proposed outfall locations and alternatives should be taken.

1. Land Allocation Process
2. Locations including alternatives for sewerage system facilities should be identified in consultation with island councils and based on approved land use plans of the island
3. Locations for Pump stations (PS) /Lift stations (LS) should be selected to maximize the coverage area and to minimize the number of PS/LS.
4. The area should be restricted to 5m by 5m or lower.
5. Where there is limited land area, the pump station/lift stations can be located at the center of road junctions.
6. In locating any PS/LS on roads care should be taken to avoid placement of vent structures near households and to locate the vents next to open lands such as football grounds and cemeteries.
7. The outfall locations should be selected to maximize the dispersion of effluent discharge.
8. LUP should be updated based on survey carried
9. All survey files, including editable copies should be provided to client with the survey report an and land approval request documents.
10. Geotechnical Investigations:
11. Preliminary Geotechnical survey should be carried and can be restricted to inspection pits or scalar penetrometer tests.
12. Inspection pits up to a depth of 1.5m with the log of soil conditions should be provided.
13. Inspection pits at all facility locations should be carried and any requirement for ground improvement should be identified
14. Social survey
15. As part of the community engagement, meetings with all relevant stakeholders and public should be carried
16. Meeting minutes for all the community consultation meetings should be provided with survey report.
17. Household willingness to pay survey for a minimum of 30% of the households should be carried.
18. Locations including alternatives for sewerage system facilities should be identified in consultation with island councils and based on approved land use plans of the island.
19. Concept Design:

The Design should be provided for the entire island (where draft or approved LUP is available). However, the civil works as part of the scope will be limited to immediately inhabited areas and to areas where developments are foreseen within the short term. The island specific data provided reflects some of these developments.

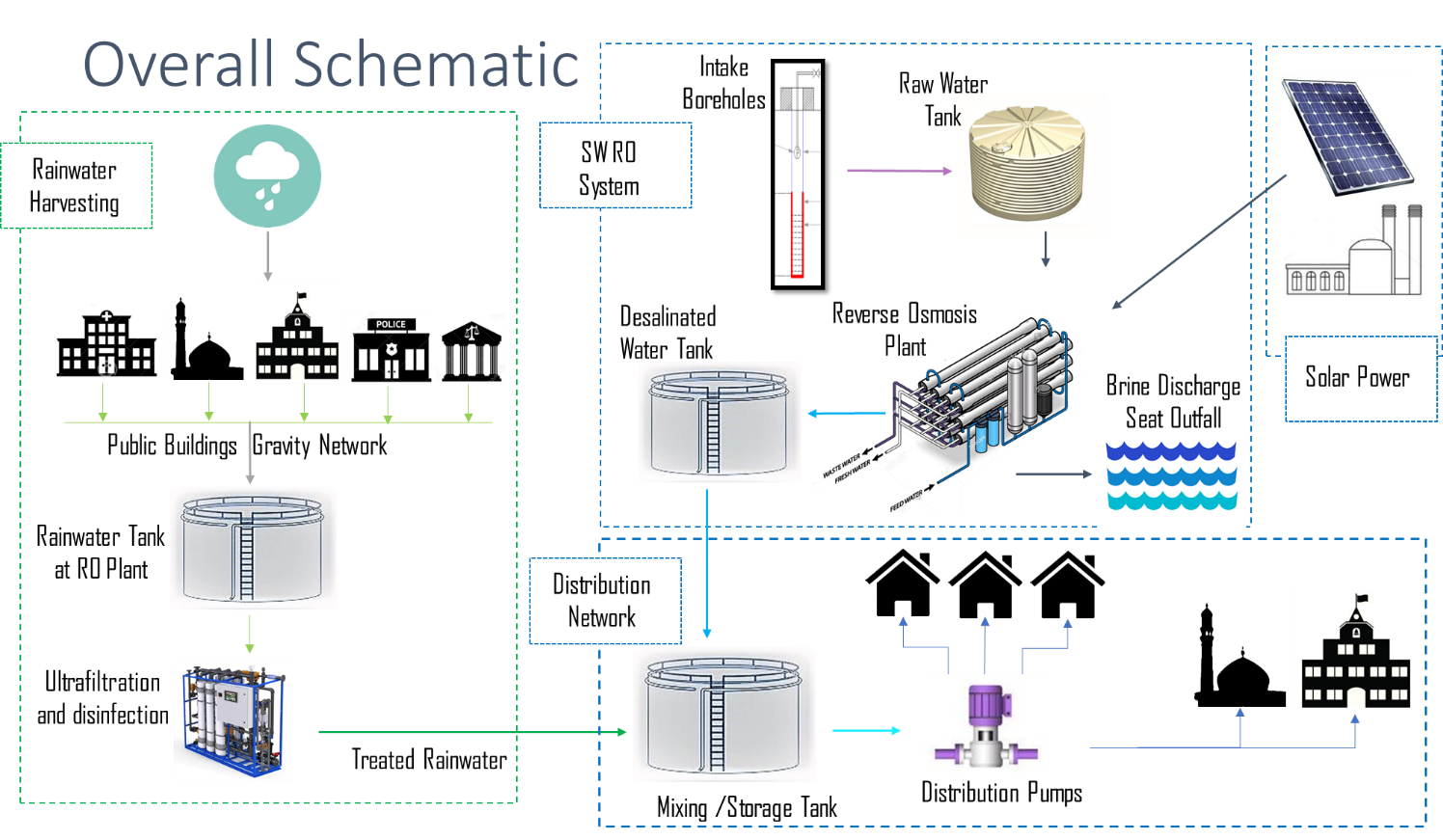
The Overall Concept of the System should be based on the Typical Concept layout provided.

1. **Sewerage System**



* The Gravity Sewer System should be provided with the following components
* Gravity Network/Catchment:
* Each Household should be provided with 315-400mm dia Household catch pit, which will transfer the sewage through lateral connections ( 110mm dia) leading to sewer mains (160mm dia). Typical Drawings are provided as attachment.
* At starting point of each sewer main section Maintenance shaft (MS) or cleanouts (CO) can be used
* The sewer main should have a minimum cover of 600mm (From ground level to the top/crown of the pipe) at all starting MS
* The minimum slope for the sewer mains is 1:250 and is preferred to be maintained between 1:250 to 1:200.
* The maximum excavation depth for the sewer main is 2.5m.
* The network should have 600mm manholes at all junctions or at maximum intervals of 60m. The last manhole or the final manhole leading up to PS/LS could be provided as 1000mm dia.
* The gravity network should cover the entire island (if approved or draft land use plans are available) and should facilitate the immediate implementation of selected catchments for the inhabited area of the island. The additional catchments required to cover the entire island should be designed to facilitate the phasing out of the works.
* Pump Stations (PS)/Lift Stations (LS):
* The Sewer mains will discharge sewage into lift Stations (LS)
* The PS/LS should include, sump, valve chamber, vent structures and control panel
* PS/LS should be provided for each gravity catchment with TWO submersible pumps controlled based on the level sensors/Float switches.
* Based on the sewage levels within the PS/ LS sump, the pumps should operate automatically to discharge the sewer into pressure network.
* Sewage Pumped into pressure network from lift stations located at each catchment should be discharged into outfall pump station or Sewage treatment Plants.
* If there is no STP the sewage should be directly discharge to sea via sea outfall
* The discharge will be directly into sea away from the reef edge and into a minimum depth of 6m.
* The sea outfall should be protected with ballast block and diffusers at the discharge point should be provided.

1. **Water Supply System**

****

The Water Supply System design should be based on IWRM systems which include the following components (Where one of these components are available in the island the system should be designed to incorporate the other components)

* Rainwater Collection: From public building roof catchments through a gravity network
* Rainwater Treatment: Ultrafiltration and UV/Chlorine disinfection treatment
* RO Water supply system should include degassifier in the pre-treatment process and UV and chlorine dosing system in the treatment process.
* Sea Water Intake: From borewells placed at Treatment Plant Plot Area. A minimum of two borewells to be placed as furtherst from each other inside the allowed space.
* Desalination System: Sea Water RO treatment with pretreatment and post treatments. The RO plant should be compact and sized based on the island specific data provided.
* Solar power: Photovoltaic modules in plant building roof top should be used to either provide a grid connection or it should be provided with inverters and a standalone system where energy can be utilized for RO plant operation
* Storage Tanks, Feed Water Tanks and Brine Tanks
* Distribution Network: The network should cover the entire island
* Household Connections: each household will be provided with a metered connection.

The concept design documents presented should include the following documents along with the requirements stated in the EPA technical guidelines.

* Background of the project: Geographical setting, Existing facilities, all surveys carried
* Demographic data: Detailed assessment of existing population and housing including future projections
* Waste water loadings, design criteria and projected connections: The waste water loadings should be calculated based on EPA technical guidelines. 120 lpcd can be taken use as the waste water generated and loadings can be calculated. The population for 15 year and 35 years should be projected and electromechanical components should be sized based on this demand. The civil structures (Gravity Mains and PS and STP) should be sized for 35-year demand).
* For Water supply systems: The water demand should be calculated based on 50 lpcd for the first 15 years and 75 lpcd for 35 years. The RO plant and Storage tanks are sized based on this and provided in island specific data. The design of distribution network should consider the demand based on the 35 year demand (75 lpcd) or by using the loadings provided in the EPA technical guidelines.
* Proposed System including Pump stations/Lift Stations, vent pipes, Network and Components and facility buildings (If the island has an existing plant building the locations
* Design Considerations of Pump stations and Pumping Main.
* Design Considerations for Gravity Network
* Design considerations for treatment plant: Sewage Treatment Plant (STP) should be designed to be installed at a later stage and hence land allocating required for STP should be reserved. The concept and detail design of treatment to secondary level should be included and any proposed technology for treatment plant should be compact. Package treatment plants such as SBR are preferred.

1. Detailed Design

The detailed design should provide all the hydraulic calculations required for gravity network and PS/LS. Administration building if required should be considered

1. Preparation of Detailed Design of civil, electrical, mechanical and miscellaneous works of Sewerage System i.e. Sewer Pipes, Manholes, Cleanouts, Lifting Stations and Sewage Conveyance, Sea Outfall Pumping Station and Sea Outfall/Sewage Sea Outfall Conveyance System into the Deep Sea etc.
2. Preparation of Construction Drawings of Civil, Electrical, Mechanical and Miscellaneous works of the Sewerage System i.e. Sewer Pipes, Manholes, Cleanouts, Lifting Stations and Sewage Conveyance, Sea Outfall Pumping Station and Sea Outfall/Sewage Sea Outfall Conveyance System into the Deep Sea etc.
3. All Electrical drawings should be approved from Maldives Energy Authority.
4. All the gravity profiles should be provided.
5. Approval of Survey and Investigations, Concept Designs, EIA, Detailed Design and Construction Drawings from EPA.
6. Follow International Design Standards/Engineering Practices for the design and construction of sewerage system of the Islands of the Contract Package in case EPA Design Standards / Guidelines/Technical Specifications are missing or silent for the item/component of the sewerage system.
7. Preparation of Design of civil, electrical and mechanical works of Water Supply System i.e. Borehole, RO Plant including Brine Disposal, Sea Outfall, Ground Storage Tank, Rainwater Harvesting System and Water Distribution System etc.
8. Preparation of Construction Drawings
9. Construction of civil, electrical and mechanical works of Sewerage System i.e. Borehole, RO Plant including Brine Disposal, Sea Outfall, Ground Storage Tank, Rainwater Harvesting System and Water Distribution System etc.
10. EIA

After completion of the Concept, EIA works should be commenced based on the approved concept and should be carried according the EIA regulation.

1. Training of Operators

The contractor shall prepare and submit a training manual for the approval of the client. Training for slected staff from the operators shall be carried out throughout the construction process. Contractor shall maintain records and attendance sheets of the trainees.

1. Provision of Water Quality Testing Equipments

The contractor shall include a water quality tensting laboratory area in the administration building. The following laboratory equipments shall be provided and installed in the laboratory.

|  |  |  |  |
| --- | --- | --- | --- |
| # | Equipment | Specifications | Quantity |
| 1 | Portable Spectrophotometer | Operating Mode Transmittance (%), Absorbance and Concentration  Source Lamp Tungsten  Data Storage 500 points  Wavelength Range 340 to 900 nm  Wavelength Accuracy ±1.5 nm  Wavelength Resolution 1 nm  Spectral Bandwidth 5 nm  Wavelength Calibration: Internal, automatic at power-on, visual feedback  Wavelength Selection Automatic: based on selected program  Automatic: based on barcode printed on TNTplus™ reagent vials  Enclosure Rating IP 41  Operating Temperature 10 to 40°C (50 to 104°F)  Operating Humidity 80% relative humidity, non-condensing, maximum  Storage Requirements Temperature: -25 to 60°C  Humidity: 80% relative humidity, non-condensing, maximum  Power Requirements Line: 100 to 240 V; 47/63 Hz;  automatic changeover Battery: Lithium-Ion 11V/4400mAh  Interface USB 1.1 (10 ft. (3 m) cable, maximum)  Languages English  Connections 1 x USB type B (PC)  1 x USB type A  (USB storage device, printer,  keyboard)  Sample Cell  Compatibility  1-in. square; 1-in. round;  1 cm square; 1x5 cm;  13 mm round; 16 mm round; | 1 |
| 2 | Consumables of Spectrophotometer | Nitrate (Nitratest) | 12 |
| Phosphate LR | 12 |
| Sulphate (50) | 12 |
| Manganese | 12 |
|  | 12 |
| Ammonia | 12 |
| Copper | 12 |
| Fluoride | 12 |
| Potassium | 12 |
| Calcium Hardness (Calcicol), Magnesium (Magnecol) | 12 |
| Iron MR | 12 |
| Chloride (Chloridol) | 12 |
| Bromine | 12 |
| Chlorine (DPD 1 + 3) | 12 |
| Sulphide | 12 |
|  |  |
| 3 | Standard Solutions for Prrtable Water Quality Multimeter | pH 4.01, 7.00, 10.01 buffer solution | 5 |
| Conductivity Standard Solution (buffer solution) | 5 |
| 4 | Potatest 2 Microbiological Water quality laboratory | Dual Potalab Incubators with independent temperature control and audible prompts, 2 petri dish racks, high performance Lead Acid battery with capacity for at least 5 cycles per incubator, mains charger with international adaptors, vehicle socket battery power lead, crocodile clip power leads. | 2 |
| 5 | m-ColiBlue24 Broth 100 mL Bottle | Testing for total coliforms and E. coli. | 12 |
| 6 | S-Pak Sterile Membrane Filter | S-Pak Filters 0.45 µm 47 mm white gridded are made from mixed esters of cellulose and have been optimized for MF method microbiological analysis of water or other liquids | 2 |
| 7 | 205-2 incubator | for biochemical oxygen demand (BOD) analysis  Specifications  Accuracy: ± 0.5 °C at 20 °C Temperature Uniformity  Capacity: 59 B.O.D Bottles  Electrical Specifications: 110 Vac, 60 Hz  Manual Languages: English  Method: 8043  Temperature Range: 5 - 45 °C | 1 |
| 8 | Portable Water Quality Multimeter (EC,pH, Temp, TDS, Sa;imity, DO) | AC and USB Operation: Included  Automatic Buffer Recognition: Color-coded: 4.01, 7.00, 10.01 pH;  IUPAC: 1.679, 4.005, 7.000, 10.012, 12.45  DIN: 1.09, 4.65, 9.23  User-defined custom buffer sets  Barometric Pressure Measurement: For automatic compensation of DO  Battery Requirements: 4, AA  Benchtop: with stand  Cable resistance correction: Digital - not needed  Calibration Curves Display: Calibration summary data  Calibration Intervals/Alerts/Reminder: 2 hours to 7 days  Compliance Certifications: CE.WEEE  Conductivity Accuracy: ± 0.5 % from (1μS/cm - 200 mS/cm)  Conductivity measurement: 5 different stability modes  Conductivity Measurement Range: 0.01 μS/cm to 200.0 mS/cm  Conductivity resolution: 5 digits with 2 digits after decimal point  Display: Display readings from one or two probes  Simultaneous readings from two probes (HQ40d only)  pH: pH, mV, temperature  Conductivity: Conductivity, TDS, salinity, resistivity, temperature  LDO: dissolved oxygen, pressure, temperature  LBOD: dissolved oxygen, pressure, temperature  ORP/Redox: mV, temperature  Sodium: Sodium, mV, temperature  Languages: English  Measuring Range ORP: -1500 - 1500 mV  mV Accuracy: ± 0.1 mV  mV Measurement at Stable Reading: 5 stabilization settings  mV Measurement Range: -1500 to 1500 mV  mV Resolution: 0.1 mV  Parameter: pH, mV, ISE, DO, Conductivity, TDS, Salinity, Resistivity, ORP, Temp  PC Data Transfer Software: included  pH Accuracy: ± 0,002 pH  pH Measurement: 0 - 14 pH  pH Resolution: Selectable between 0.001 and 0.1 pH  Power Requirements (Voltage): 6 V  Printer: Optional accessory  Probe Type: Standard  Resolution: 0.1/ 0.01/ 0.001  Salinity Measurement Range: 0.01 ppt  Salinity Resolution: 0.01 ppt  Simultaneous measurements: 2 channels  Sodium resolution: 0.001 mg/L (ppm)  Chlorine measurement  Turbidity measurement | 2 |
| 9 | Multimeter pH probe | Accuracy:±0.02 pH  Cable Length:1 m  Connector:HQD specific  Diameter:12 mm  Dimensions (D x L):12 mm x 200 mm  Electrode Type:Refillable  Filling Solution:2965026  Junction:Open  Length:200 mm  Material:Sensor Body: Zeonor™  Parameter:pH  Probe Type:Standard  Range:0 - 14 pH  Reference Type:Ag/AgCl (single-junction)  Resolution:0.001 pH  0.0 pH  0.1 pH  Sensor material:Zeonor™  Sensor Type:Glass  Special Feature:Fast response time  Temperature Range:0 - 50 °C | 1 |
| 10 | Multimeter EC probe | a digital combination oxidation reduction potential (ORP/RedOx) electrode with built-in temperature sensor.  Accuracy:±0.02mV or 0.05%, whichever is greater  Cable Length:5 m  Connector:HQD specific  Diameter:45 mm  Dimensions (D x L):45 mm x 250 mm  Electrode Type:Non-refillable / Gel  Filling Solution:Non-refillable gel  Junction:Open  Length:250 mm  Material:Sensor Body: Zeonor™ with Stainless Steel  Parameter:ORP  Probe Type:Rugged  Range:± 1200 mV  Reference Type:Ag/AgCl  Resolution:±0.1 mV  Sensor material:Epoxy / Stainless Steel  Sensor Type:Platinum disc  Special Feature:Flat disc sensor for easy cleaning.  Temperature Range:0 - 80 °C | 1 |
| 11 | Graduated Round Glass Reagent Bottle 250ml Screw Cap | Media Reagent Bottle, "Lil' Batch" with GL45 Cap, Cs of 10 | 10 |
| 12 | Sterile Sampling Bags 3033-79 (pack/500) |  | 30 |
| 13 | Water distilator | Produces 4 litres/hour single distilled water. Can operate standing on the laboratory bench or be wall mounted.  Supplied with easy to fit wall mounting bracket.  Specification  Output, l/hr 4, single  pH 5.0 – 6.5  Conductivity, μScm-1 1.0 – 2.0  Resistivity, mOhm-cm 0.5 – 1.0  Temperature, °C 25 - 35  Pyrogen content\* Pyrogen  Water supply 1 l/min 3-100psi  (20-700kPa)  Electrical supply 220 or 240V, 50-60Hz  single phase  Max. power, kW 3  Dimensions, mm (w x d x h), 550 x 240 x 410  IP Rating 21 | 1 |
| 14 | Mini Refirigator | Undercounter Refrigarator 1 cu.ft capacity  Display type: digital | 1 |
| 15 | AutoClave | Benchtop model | 1 |

|  |
| --- |
| Employer’s Rquirements |
| Technical Specifications  (Separately attached)  Typical Drawings | |

(Separately attached)

|  |
| --- |
|  |

Bill Of Quantities

PART 3

Conditions of Contract and Contract Forms

|  |
| --- |
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| --- |
| **Section VIII.**  **General Conditions (GC)** |

MINISTRY OF NATIONAL PLANNING AND INFRASTRUCTURE, MALDIVES

The Conditions of Contract comprise the “General Conditions”, which form part of the “Conditions of Contract for Plant and Design-Build” First Edition 1999 published by Fédération Internationale des Ingénieurs-Conseils (FIDIC), and the following “Particular Conditions”, which include amendments and additions to such General Conditions.

*Copies of FIDIC Conditions of Contract, referred to above, may be obtained from:*

*FIDIC Secretariat*

*P.O. Box 86*

*CH 1000 Lausanne 12*

*Switzerland*

*Fax No: +41 21 653 5432*

Refer to above FIDIC document which is an integral part of this Contract.

|  |
| --- |
| Section IX.    Particular Conditions (PC) |

The following Particular Conditions shall supplement the GC. Whenever there is a conflict, the provisions herein shall prevail over those in the GC.

**Part A - Contract Data**

| **Conditions** | **Sub-Clause** | **Data** |
| --- | --- | --- |
| **Employer’s name and address** | 1.1.2.2 & 1.3 | Ministry of National Planning and Infrastrucutre,  Ameenu Magu,  Male’, Republic of Maldives. |
| **Contractor’s name and address** | 1.1.2.3 & 1.3 | *To be filled by the contractor* |
| **Engineer’s name and address** | 1.1.2.4 & 1.3 | *(Name of Engineer)*  Ministry of National Planning and Infrastrucutre,  Ameenu Magu,  Male’, Republic of Maldives. |
| **Fund’s name** | 1.1.2.11 | OPEC FUND FOR INTERNATIONAL DEVELOPMENT(OFID) |
| **Beneficiary’s name** | 1.1.2.12 | Government of Maldives |
| **Time for Completion** | 1.1.3.3 | 12 Months |
| **Defects Notification Period** | 1.1.3.7 | 365 days |
| **Sections** | 1.1.5.6 | *NA* |
| **Electronic transmission systems** | 1.3 | Email, Fax, |
| **Governing Law** | 1.4 | The law is that in force in the Republic of Maldives. |
| **Ruling language** | 1.4 | English |
| **Language for communications** | 1.4 | English |
| **Time for the Parties entering into a Contract Agreement** | 1.6 | 30 days |
| **Inspections and Audit by the Fund** | 1.15 | This clause shall be amended as follows:  The Contractor shall permit, and shall cause its agents (whether declared or not), sub-contractors, sub-consultants, service providers, or suppliers and any personnel thereof, to permit, the Fund and/or persons appointed by the Fund to inspect the Site and all accounts and records relating to the performance of the Contract and the submission of the bid, and to have such accounts and records audited by auditors appointed by the Fund if requested by the Fund. The Contractor’s attention is drawn to Sub-Clause 15.6 [Corrupt or Fraudulent Practices] which provides, inter alia, that acts intended to materially impede the exercise of the Fund’s inspection and audit rights provided for under Sub-Clause 1.15 constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to the Fund’s prevailing sanctions procedures. |
| **Time for access to the Site** | 2.1 | No later than the Commencement Day. |
| **Engineer’s Duties and Authority** | 3.1(b)(ii) | The Engineer shall obtain the specific approval of the Employer before ordering any works involving delay or any extra payment by the Employer or to make variation of or in the Works or Contract |
| **Performance Security** | 4.2 | The performance security will be in the form of a “performance bond” in the amount(s) of *15* percent of the Accepted Contract Amount and in the same currency(ies) of the Accepted Contract Amount. |
| **Period for notifying unforeseeable errors, faults and defects in the Employer’s Requirements** | 5.1 | 14 days |
| **Normal working hours** | 6.5 | 08:00 to 17:00 or as may be suited for the works |
| **Commencement of Works** | 8.1 | Within 30 Days of Contract Signing. |
| **Delay damages for the Works** | 8.7 & 14.15(b) | 0.25 % of the Contract Price per day, in the currencies and proportions in which the Contract Price is payable |
| **Maximum amount of delay damages** | 8.7 | 10 % of the final Contract Price. |
| **Provisional Sums** | 13.5.(b)(ii) | Not Applicable |
| **Adjustments for Changes in Cost** | 13.8 | Not Applicable |
| **Total advance payment** | 14.2 | The Employer shall make an advance payment, as an interest free loan for mobilization and cash flow support, when the Contractor submits a guarantee in accordance with this Sub Clause. The total advance payment and the applicable currencies and proportions shall be as stated in the Contract Data.  a) The Employer shall make an advance payment to the Contractor exclusively for the costs of mobilization in respect of the Works in the amount equivalent to **15% (fifteen) percent of the Accepted Contract Amount** named in the Letter of Acceptance (less Provisional Sums & Contingencies) payable in proportions of foreign and local currencies of the Accepted Contract Amount. Payment of such advance amount will be due under separate certification by the Engineer after:  (i) Provision by the Contractor of the performance security in accordance with Sub-Clause 4.2; and signing of agreement.  (ii) Submission of program, methodology and cash flow estimates as per Clauses 8.3 and 14.4; and  (iii) Provision by the Contractor of a “performance security in the form of a “performance bond” acceptable to the Employer in the amount(s) and currencies equal to the advance payment including the percentage of GST payments related to the advance payment.  b) The performance bond shall be obtained from:  (i) Bank or Financial Institution located in Maldives and approved by Maldives Monitory Authority; or  (ii) A bank located outside Maldives, which shall have a correspondent financial institution located in the country of Maldives regulated by Maldives Monitory Authority |
| **Repayment amortization rate of advance payment** | 14.2(b) | 15 % |
| **Percentage of Retention** | 14.3 | 5 % |
| **Limit of Retention Money** | 14.3 | 5 % of the Accepted Contract Amount |
| **Plant and Materials** | 14.5(c)(i) | If Sub-Clause 14.5 applies:  Plant and Materials for payment when delivered to the Site 80% |
| **Minimum Amount of Interim Payment Certificates** | 14.6 | 2.5 % of the Accepted Contract Amount. |
| **Publishing source of commercial penalty rates for financial charges in case of delayed payment** | 14.8 | NOT APPLICABLE |
| **Maximum total liability of the Contractor to the Employer** | 17.6 | The amount of the maximum total liability shall be 110% the Accepted Contract Amount |
| **Periods for submission of insurance:** | 18.1 |  |
| a. evidence of insurance. |  | 14 days |
| b. relevant policies |  | 28 days |
| **Maximum amount of deductibles for**  **insurance of the Employer's risks** | 18.2(d) | *USD 30,000.00 per occurrence* |
| **Minimum amount of third party insurance** | 18.3 | *USD 1,000,000.00* |
| **Date by which the DB shall be appointed** | 20.2 | 28 days after the Commencement date |
| **The DB shall be comprised of** | 20.2 | Three Members |
| **Appointment (if not agreed) to be made by** | 20.3 | Ministry of Finance (Maldives) to appoint 3 impartial members. Can be from MoFT, Tender Section, GoM directorates, or Private sector |
| **Rules of arbitration** | 20.6(a) | *Maldives* |

**Part B - Specific Provisions**

|  |  |
| --- | --- |
| Sub-Clause 14.1The Contract Price | *(Alternative paragraph)*  (e) Notwithstanding the provisions of subparagraph (b), Contractor's Equipment, including essential spare parts therefore, imported by the Contractor for the sole purpose of executing the Contract shall be temporarily exempt from the payment of import duties and taxes upon initial importation, provided the Contractor shall post with the customs authorities at the port of entry an approved export bond or bank guarantee, valid until the Time for Completion plus six months, in an amount equal to the full import duties and taxes which would be payable on the assessed imported value of such Contractor's Equipment and spare parts, and callable in the event the Contractor's Equipment is not exported from the Country on completion of the Contract. A copy of the bond or bank guarantee endorsed by the customs authorities shall be provided by the Contractor to the Employer upon the importation of individual items of Contractor's Equipment and spare parts. Upon export of individual items of Contractor's Equipment or spare parts, or upon the completion of the Contract, the Contractor shall prepare, for approval by the customs authorities, an assessment of the residual value of the Contractor's Equipment and spare part to be exported, based on the depreciation scale(s and other criteria used by the customs authorities for such purposes under the provisions of the applicable Laws. Import duties and taxes shall be due and payable to the customs authorities by the Contractor on (a) the difference between the initial imported value and the residual value of the Contractor's Equipment and spare parts to exported; and (b) on the initial imported value that Contractor's Equipment and spare parts remaining in the Country after completion of the Contract. Upon payment of such dues within 28 days of being invoiced, the bond or bank guarantee shall be reduced or released accordingly; otherwise the security shall be called in the full amount remaining. |

# SECTION 3 – PARTICULAR CONDITIONS

The Conditions of Contract comprise the “General Conditions”, which form part of “Conditions of Contract for Plant and Design” First Edition 1999 published by the International Federation of Consulting Engineers (FIDIC), and the following “Particular Conditions” , which include amendments and additions to such General Conditions.

| **Item** | **Sub-Clause** | **Data** |
| --- | --- | --- |
| ***Clause 1*** |  |  |
| ***Interpretation*** | 1.2 | *At the end of Sub-Clause 1.2, insert:*  In these Conditions, provisions including the expression “Cost plus reasonable profit” require this profit to be one-twentieth (5%) of this Cost. |
| ***Priority of Documents*** | 1.5 | *Delete Sub-Clause 1.5 and substitute:*  The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found, the priority shall be such as may be accorded by the governing law. The Engineer has authority to issue any instruction which he considers necessary to resolve an ambiguity or discrepancy. |
| ***Other Definitions*** | 1.1.6.10 | *Add after 1.1.6.9*  “Employer’s Representative” means an entity or a person assigned by the entity for the monitoring of Works under the under Contract. |
| ***Clause 3*** |  |  |
| ***Employer’s Representative*** | 2.6 | *Insert Additional sub-Clause 2.6 after Sub-Clause 2.5*  The Employer’s Representative shall:   * monitor the works on site daily and prepare daily sheets for the work progress. * hold monthly site meetings with the project team * Inform the employer of any issue to be rectified or requiring immediate attention. * Assist the Engineer in resolving issues at site which need the intervention of Employer. |
| ***Clause 3*** |  |  |
| ***Engineer’s Duties and Authority*** | 3.1 | *Insert this at the end of Sub- Clause 3.1 as (d):*  “The Engineer shall obtain the specific approval of the Employer before ordering any works involving delay or any extra payment by the Employer or to make variation of or in the Works or Contract.” |
| ***Management Meetings*** | 3.6 | *Insert this additional Sub-Clause 3.6 at the end of Sub-Clause 3.5:*  The Engineer or the Contractor’s Representative may require the other to attend a management meeting in order to review the arrangements for future work. The Engineer shall record the business of management meetings and supply copies of the record to those attending the meeting and to the Employer. In the record, responsibilities for any actions to be taken shall be in accordance with the Contract. |
| ***Clause 4*** |  |  |
| ***Performance Security*** | 4.2 | *At the end of second paragraph, insert the following:*  If the Performance Security is in the form of a bank guarantee, it shall be issued either (a) by a local bank, or (b) by a foreign bank located in the country, acceptable to the Employer. |
| ***Contractor’s Representative*** | 4.3 | *At the end of the second paragraph of Sub-Clause 4.3:*  The Contractor’s Representative and all these persons shall also be fluent in English Language. |
| ***Subcontractors*** | 4.4 | Prior consent shall not be required if the value of the subcontract is less than one percent (1%) of the Accepted Contract Amount. |
| ***Safety Procedures*** | 4.8(f) | *Add the following to Sub-Clause 4.8*  The Engineer may call a halt to all works if the contractor fails to meet any of the requirements outlined in this clause. Works shall not recommence until such time as the Contractor has remedied their failure to comply with this conditions of this clause. Any costs incurred as a result of the contractor being ordered to halt work under this clause shall be borne by the contractor. |
| ***Site Data*** | 4.10 | The Contractor shall be responsible for verifying and interpreting the technical data transmitted by the Employer. |
| ***Unforeseeable Physical Conditions*** | 4.12 | *Substitute the first paragraph of the Sub-Clause and replace with the following:*  “In this Sub-Clause, “physical conditions” means natural physical conditions and man-made and other physical obstructions and pollutants, which the Contractor encounters at the Site when executing the Works, including hydrographic and sub-seabed conditions but excluding climatic conditions. Hard rock (Beach rock) areas or areas where excavation works cannot be carried out using normal methodology of works shall not be considered as unforeseeable under this Clause.”  *Delete sub-paragraph (b) of Sub-Clause 4.12 and substitute with the following:*   1. Payment for any such Cost, fifty per cent (50%) of which shall be included in the Contract Price (the balance fifty percent of the Cost shall be borne by the Contractor). |
| ***Protection of the Environment*** | 4.18 | *add sub paragraph as follows;*  Contractor must comply with Environment Protection and Preservation Act 1993, and prepare any documents deemed necessary by the Environment Impact Assessment Regulations 2007, and receive consent to the document from the Environment Protection Agency before executing contractual Works and temporary works under this Contract. |
| ***Clause 5*** |  |  |
| ***General Design Obligations*** | 5.1 | The outline design provided as part of the Employer’s Requirement is a basic requirement. Detail design must be prepared taking into consideration this concept design without deviation. |
| ***Clause 6*** |  |  |
| ***Engagement of Staff and Labour*** | 6.1 | *Add to this Sub-Clause*  The Contractor is encouraged, to the extent practicable and reasonable, to employ staff and labour with appropriate qualification and experience from sources within the Country of Works. |
| ***Alcoholic Liquor or Drugs*** | 6.12 | *Add this Sub-Clause*  The Contractor shall not, otherwise than in accordance with the Laws of the Maldives, import, sell, give, barter or otherwise dispose of any alcoholic liquor or drugs, or permit or allow importation, sale, gift, barter or disposal by Contractor’s personnel. |
| ***Arms and Ammunition*** | 6.13 | *Add this Sub-Clause*  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. |
| ***Festivals and Religious Customs*** | 6.14 | *Add this Sub-Clause*  The Contractor shall respect the recognized festivals, days of rest, and local and religious customs of the Maldives. |
| ***Clause 8*** |  |  |
| ***Commencement of Work*** | 8.1 | The Commencement Date shall be the date of signing of the Agreement . |
| ***Clause 13*** |  |  |
| ***Provisional Sums*** | 13.5 | *This Sub-Clause is not applicable.* |
| ***Clause 14*** |  |  |
| ***The Contract Price*** | 14.1 | Add the following sub-paragraph   1. if any part of the Works is to be paid according to works completed, Engineer shall use the rate specified in the Contractor’s priced Schedule. |
| ***Plant and Materials intended for the Works*** | 14.5 | Sub-paragraph (b) is not applicable. |
| ***Clause 15*** |  |  |
| ***Corrupt or Fraudulent Practices*** | 15.6 | Sub Clause 15.6 is amended to read as under:  If the Employer determines that the Contractor and Financier has engaged in corrupt, fraudulent, collusive or coercive practices, in competing for or in executing the Contract, then the Employer may, after giving 14 days notice to the Contractor, terminate the Contractor’s employment under the Contract and expel him from the Site, and the provisions of Clause 15 shall apply as if such expulsion had been made under Sub- Clause 15.2 [Termination by Employer].  Should any employee of the Contractor or Financier be determined to have engaged in corrupt, fraudulent or coercive practice during the execution of the work then that employee shall be removed in accordance with Sub-Clause 6.9 [Contractor’s Personnel].  The Employer requires that all Contractors adhere to the Employer’s Policies for the Procurement of Works and Goods. In particular, the Employer requires that the executing agencies and contracting agencies, as well as all firms, entities and individuals bidding for or participating in this project, including, inter alia, applicants, bidders, contractors, consulting firms and individual consultants (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Employer all suspected acts of fraud or corruption of which it has knowledge or becomes aware, during the Bidding Process and throughout the negotiation or execution of a Contract. Fraud and corruption are prohibited. Fraud and corruption include acts of: (a) bribery, (b) extortion or coercion, (c) fraud and (d) collusion.  The definitions of actions set forth below cover the most common types of corrupt practices, but are not exhaustive. For this reason, the Employer shall also take action in the event of any similar deed or complaint involving alleged acts of corruption, even when these are not specified in the following list. The Employer shall in all cases proceed in accordance with Sub-Clause 15.6.  In pursuance of this policy:   1. The Employer defines the terms set forth below as follows: 2. "Bribery" meaning the offering or giving of anything of value to influence the actions or decisions of third parties or the receiving or soliciting of any benefit in exchange for actions or omissions related to the performance of duties; 3. "Extortion" or "Coercion" meaning the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force, where potential or actual injury may befall upon a person, his/her reputation or property; 4. "Fraud" meaning any action or omission intended to misrepresent the truth so as to induce others to act in reliance thereof, with the purpose of obtaining some unjust advantage or causing damage to others; and 5. "Collusion" meaning a secret agreement between two or more parties to defraud or cause damage to a person or entity or to obtain an unlawful purpose; 6. If the Employer, in accordance with its administrative procedures, demonstrates that any firm, entity or individual bidding for or participating in this project including, inter alia, applicants, bidders, contractors, consulting firms, individual consultants, purchasers, executing agencies and contracting agency (including their respective officers, employees and agents) engaged in an act of fraud or corruption in connection with this project, the Employer may: 7. decide not to accept any proposal to award a contract or a contract awarded; 8. suspend the operation if it is determined at any stage that evidence is sufficient to support a finding that an employee, agent or representative of the Employer, Executing Agency or Contracting Agency has engaged in an act of fraud or corruption. |
| ***Clause 17*** |  | Delete Sub-Clause 17.1 in its entirety and insert the following.  To the fullest extent permitted by law,  Contractor shall defend, indemnify and hold harmless the  Employer, the Engineer, and the Owner, and their officers, directors,  subsidiaries, affiliates, agents, employees and other subcontractors,  from and against all claims, damages, loss and expenses, including but not limited to attorneys’ fees, costs and expenses arising out of or resulting from the performance of  Contractor's Work, provided that any such claim, damage, loss, or expense is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the Work itself) including resulting loss of use), caused in whole or in part by any act or omission of  Contractor or anyone directly or indirectly employed by  Contractor or for anyone for whose acts  Contractor may be liable, regardless of whether it is caused in part by an indemnified party.  Such obligation shall not be construed to negate, abridge or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this Contract. |
| ***Indemnities*** | 17.1 |  |
| ***Clause 18*** |  |  |
| ***General Requirements for Insurances*** | 18.1 | Add the following at the end of Sub-Clause 18.1: \Acceptable to the Employer. |
| ***Insurance against Injury to Persons and Damage to Property*** | 18.3 | Add the following sentence at the end of the Sub-Clause 18.3  Prior to commencing any excavation or using any heavy equipment in close proximity to third party properties, the Contractor shall at his own expense arrange his insurers to inspect such properties. He shall also prepare pre-operation condition reports of such properties including any photographs, as deemed appropriate, for future reference. |
| ***Clause 20*** |  |  |
| ***Arbitration*** | 20.6 | At the end of sub-paragraph (a), insert the following:  “in Male’” |

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| Section X. Annex to the Particular Conditions - Contract Forms |

Table of Forms

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Notification of Award

# Letter of Acceptance

*[letter head paper of the Employer]*

*[date]*

**To:***[Name and address of the Contractor]*

This is to notify you that your Bid dated *[date]* for execution of the *[name of the Contract and identification number, as given in the Contract Data]* for the Accepted Contract Amount of the equivalent of *[amount in numbers and words] [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 within 28 days in accordance with the Conditions of Contract, using for that purpose one of the Performance Security Form*s* included in Section IX, Annex to the Particular Conditions - Contract Forms, of the Bidding Documents

Authorized Signature:

Name and Title of Signatory:

Name of Agency:

**Attachment: Contract Agreement**

|  |
| --- |
| Contract Agreement |

THIS AGREEMENT made the \_\_\_\_\_\_\_\_ day of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_, between [*insert name and address of Employer*]of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (hereinafter “the Employer”), of the one part, and [ *insert name and address of Contractor*] of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (hereinafter “the Contractor”), of the other part:

WHEREAS the Employer desires that the Works known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 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.

1. The Letter of Acceptance
2. The Letter of Bid
3. the addenda Nos \_\_\_\_\_\_\_\_(if any)
4. the Particular Conditions
5. the General Conditions;
6. the Specification
7. the Drawings*;* and
8. the completedSchedules,

3. In consideration of the payments to be made by the Employer to the Contractor 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.

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.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on the day, month and year specified above.

Signed by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (for the Employer)

Signed by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (for the Contractor)

|  |
| --- |
| Performance Security |

**Option 1: (Demand Guarantee)**

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

**Beneficiary:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PERFORMANCE GUARANTEE No.:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Guarantor:** *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

We have been informed that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (hereinafter called "the Applicant") has entered into Contract No. \_\_\_\_\_\_\_\_\_\_\_\_\_ dated \_\_\_\_\_\_\_\_\_\_\_\_ with the Beneficiary, for the execution of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (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 \_\_\_\_\_\_\_\_\_\_\_   
(),[[22]](#footnote-22)1 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… [[23]](#footnote-23)2, and any demand for payment under it must be received by us at this office indicated above 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.**

**Option 2: Performance Bond**

By this Bond\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as Principal (hereinafter called “the Contractor”) and\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_] as Surety (hereinafter called “the Surety”), are held and firmly bound unto\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_] as Obligee (hereinafter called “the Employer”) in the amount of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 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.

WHEREAS the Contractor has entered into a written Agreement with the Employer dated the day of , 20 , for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in accordance with the documents, plans, specifications, and amendments thereto, which to the extent herein provided for, are by reference made part hereof and are hereinafter referred to as the Contract.

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 the issuing of the Taking-Over Certificate.

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.

In testimony whereof, the Contractor has hereunto set his hand and affixed his seal, and the Surety has caused these presents to be sealed with his corporate seal duly attested by the signature of his legal representative, this day of 20 .

SIGNED ON on behalf of

By in the capacity of

In the presence of

SIGNED ON on behalf of

By in the capacity of

In the presence of

|  |
| --- |
| Advance Payment Security |

**Demand Guarantee**

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

**Beneficiary:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ADVANCE PAYMENT GUARANTEE No.:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Guarantor:** *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

We have been informed that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (hereinafter called “the Applicant”) has entered into Contract No. \_\_\_\_\_\_\_\_\_\_\_\_\_ dated \_\_\_\_\_\_\_\_\_\_\_\_ with the Beneficiary, for the execution of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum \_\_\_\_\_\_\_\_\_\_\_ ()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 \_\_\_\_\_\_\_\_\_\_\_   
()*[[24]](#footnote-24)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:

* + 1. has used the advance payment for purposes other than the costs of mobilization in respect of the Works; or
    2. 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 above has been credited to the Applicant on its account number \_\_\_\_\_\_\_\_\_\_\_ at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_..

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 \_\_\_ day of \_\_\_\_\_, 2\_\_\_,[[25]](#footnote-25)2 whichever is earlier.Consequently, any demand for payment under thisguarantee 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 herebyexcluded.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   
*[signature(s)]*

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

|  |
| --- |
| Retention Money Security |

**Demand Guarantee**

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ [Guarantor letter head or SWIFT identifier code]*

**Beneficiary:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ *[Insert name and Address of* Employer*]*

**Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*[Insert date of issue]*

**RETENTION MONEY 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 \_\_\_\_\_\_\_\_\_\_\_\_ 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, the Beneficiary retains moneys up to the limit set forth in the Contract (“the Retention Money”), and that when the Taking-Over Certificate has been issued under the Contract and the first half of the Retention Money has been certified for payment, payment of *[insert thesecond half of the Retention Moneyor if the amount guaranteed under the Performance Guarantee when the Taking-Over Certificate is issued is less than half of the Retention Money,thedifference between half of the Retention Money and the amount guaranteed under the Performance Security]* is to be made against a Retention Money 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]*()*[amount in words][[26]](#footnote-26)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 that the Applicant is in breach of its obligation(s) under the Contract,without your needing to prove or show grounds for your demand or the sum specified therein.

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 second half of the Retention Money as referred to above has been credited to the Applicant on its account number \_\_\_\_\_\_\_\_\_\_\_ at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ *[insert name and address of Applicant’s bank]*.

This guarantee shall expireno later than the …. day of ……, 2… [[27]](#footnote-27)2, and any demand for payment under it must be received by us at the office indicated above 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.**

1. 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 or 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 Beneficiary. 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. [↑](#footnote-ref-1)
2. Non performance, 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. Non performance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism. Non performance 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. [↑](#footnote-ref-2)
3. This requirement also applies to contracts executed by the Bidder as JV member. [↑](#footnote-ref-3)
4. 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. [↑](#footnote-ref-4)
5. 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. [↑](#footnote-ref-5)
6. Substantial completion shall be based on **80%** or more works completed under the contract. [↑](#footnote-ref-6)
7. 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. [↑](#footnote-ref-7)
8. 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. [↑](#footnote-ref-8)
9. 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. [↑](#footnote-ref-9)
10. 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). [↑](#footnote-ref-10)
11. Requirement can be met through a Specialized Sub-contractor [↑](#footnote-ref-11)
12. *Bidder to use as appropriate* [↑](#footnote-ref-12)
13. 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. [↑](#footnote-ref-13)
14. If applicable [↑](#footnote-ref-14)
15. In this context, any action to influence the procurement process or contract execution for undue advantage is improper. [↑](#footnote-ref-15)
16. 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 OFID fund staff and employees of other organizations taking or reviewing procurement decisions. [↑](#footnote-ref-16)
17. 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. [↑](#footnote-ref-17)
18. 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. [↑](#footnote-ref-18)
19. For the purpose of this sub-paragraph, “party” refers to a participant in the procurement process or contract execution. [↑](#footnote-ref-19)
20. A firm or individual may be declared ineligible to be awarded a Fund financed contract upon: (i) completion of the Fund’s sanctions proceedings as per its sanctions procedures, including, inter alia, cross-debarment as agreed with other International Financial Institutions, including Multilateral Development Funds; 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. [↑](#footnote-ref-20)
21. 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 Beneficiary. [↑](#footnote-ref-21)
22. *1 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.* [↑](#footnote-ref-22)
23. *2 Insert the date twenty-eight days after the expected completion dateas described in GC Clause 11.9. The Employer should note that in the event of an extension of thisdate 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.”* [↑](#footnote-ref-23)
24. 1 *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.* [↑](#footnote-ref-24)
25. 2 *Insert the expected expiration date of the Time for Completion. The Employer should note that in the event of an extension of the time 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.”* [↑](#footnote-ref-25)
26. 1 *The Guarantor shall insert an amount representing the amount of the second half of the Retention Money or or if the amount guaranteed under the Performance Guarantee when the Taking-Over Certificate is issued is less than half of the Retention Money, the difference between half of the Retention Money and the amount guaranteed under the Performance Security and denominated either in the currency(ies) of the second half of the Retention Money as specified in the Contract, or in a freely convertible currency acceptable to the Beneficiary.* [↑](#footnote-ref-26)
27. *2 Insert the same expiry date as set forth in the performance security, representing the date twenty-eight days after the completion date described in GC Clause 11.9. The Employer should note that in the event of an extension of thisdatefor 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.”* [↑](#footnote-ref-27)