



**REPUBLIC OF ANGOLA  
MINISTRY OF ENERGY AND WATER  
FINANCIAL AND CONTRACT MANAGEMENT UNIT  
SECOND WATER SECTOR INSTITUTIONAL DEVELOPMENT  
PROJECT (WSIDP 2)**

## **BIDDING DOCUMENTS**

**for**

## **Procurement of**

**CONSTRUCTION OF THE CONDOMINIAL SEWER  
NETWORKS, AND ANAEROBIC BAFFLE REACTOR IN THE  
CITY OF MALANGE**

**ICB No: 143W5/MALANJE/UCP/22**

**Volume 1/3**

Issued on: 21 November 2022

# Summary

## **Specific Procurement Notice - Request for Bids (RFB)**

The template attached is the Specific Notice of Procurement for Request for Bids for a Bidding process without prequalification. This is the template to be used by the Employer.

## **Bidding Document: Request for Bids – Works (Without Prequalification)**

### **PART 1 – BIDDING PROCEDURES**

#### **Section I - Instructions to Bidders (ITB)**

This Section provides relevant information to help Bidders prepare their Bids. It is based on a one-envelope Bidding process when prequalification has not taken place. Information is also provided on the submission, opening, and evaluation of Bids and on the award of Contracts. **Section I contains provisions that are to be used without modification.**

#### **Section II - Bid Data Sheet (BDS)**

This Section includes provisions that are specific to each procurement and that supplement Section I, Instructions to Bidders.

#### **Section III - Evaluation and Qualification Criteria**

This Section specifies the criteria to determine the Most Advantageous Bid.

#### **Section IV - Bidding Forms**

This Section includes the forms for the Bid submission, Bill of Quantities, Schedules of Technical Proposal, including technical and financial qualifications, personnel, financial resources, and equipment, Bid Security and others to be completed and submitted by the Bidder as part of its Bid.

#### **Section V - Eligible Countries**

This Section contains information regarding eligible countries.

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**Section VI - Fraud and Corruption**

This section includes the Fraud and Corruption provisions which apply to this Bidding process.

**PART 2 – WORKS’ REQUIREMENTS****Section VII - Works’ Requirements**

This Section specifies the Scope of Works, Specification, the Drawings, and supplementary information that constitute the Works’ Requirements for the Works to be procured. The Works’ Requirements also include the environmental and social (ES) requirements (including requirements relating to Sexual Exploitation and Abuse (SEA) and Sexual Harassment (SH) which are to be satisfied by the Contractor in executing the Works.

**PART 3 – CONDITIONS OF CONTRACT AND CONTRACT FORMS****Section VIII - General Conditions (GC)**

This Section refers to the “General Conditions” which form part of the Conditions of Contract for Construction (Second Edition 2017) published by the Federation Internationale Des Ingénieurs Conseils (FIDIC).

**Section IX - Particular Conditions (PC)**

This Section includes particular conditions of the contract consisting of: Part A- Contract Data; Part B -Special Provisions, PART C – Fraud and Corruption; and PART D – Environmental and Social (ES) Reporting Metrics for Progress Reports. The contents of this Section supplement the General Conditions and shall be completed by the Employer.

**Section X - Contract Forms**

This Section contains the Letter of Acceptance, Contract Agreement and other relevant forms.

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## Specific Procurement Notice Template

### Request for Bids Works (Without Prequalification)

**Employer:** Financial and Contract Management Unit (FCMU-WB/AFD) of the Ministry of Energy and Water (MINEA)

**Project:** Second Water Sector Institutional Development Project (WSIDP 2)

**Contract title:** Construction of the Condominial sewer network and Anaerobic Baffle Reactor Treatment Plant in the city of Malanje

**Country:** Angola

**Loan No.** IBRD-87020/ IBRD-88760/ COFN-C1560

**Project ID:** P151224

**RFB No:** [143W5/MALANJE/UCP/22](#)

**Issued on:** 21 November 2022

1. The Government of the Republic of Angola has received financing from the World Bank and the French Development Agency (AFD) toward the cost of the Second Water Sector Institutional Development Project (WSIDP 2). and intends to apply part of the proceeds toward payments under the contract <sup>1</sup>for the construction of the Condominial sewer network and Anaerobic Baffle Reactor Treatment Plant in the city of Malanje. This Contract which is subject to this RFB shall be implemented within the context of the Component 5 “Piloting of Small-Scale Sanitation Service Delivery in Peri-Urban Areas”
2. The Financial and Contract Management Unit (FCMU-WB/AFD) Ministry of Energy and Water (MINEA) now invites sealed Bids from eligible Bidders for the Construction of the Condominial sewer network and Anaerobic Baffle Reactor Treatment Plant in the city of Malanje – the contract comprising the construction of the following;
  - a) Construction of the Condominial sewer network for the catchment area which flows into the total of 8.8Kms in the following areas;

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<sup>1</sup> Substitute “contracts” where Bids are called concurrently for multiple contracts. Add a new para. 3 and renumber paras 3 - 8 as follows: “Bidders may Bid for one or several contracts, as further defined in the bidding document. Bidders wishing to offer discounts in case they are awarded more than one contract will be allowed to do so, provided those discounts are included in the Letter of Bid.”

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- 3.62 Km in Ritondo neighborhood.
  - 5.18 Km in Maxinde/Cafucufuco neighborhood.
- b) Construction of household toilets and Condominial network inside the plots (including toilets construction, connection to inspection boxes and branches).
- 9.1 Km (17 Demo, 1,114 new constructions and 706 upgrading of existing toilets) total beneficiaries 1,837 un of plots with 5 m pipe length each) in Ritondo neighborhood; and
  - 8.71 Km (24 Demo, 784 new toilets constructions and 934 upgrading of existing toilets) total beneficiaries 1,742 un of plots with 5 m pipe length each) in Maxinde/ Cafucufuco neighborhood.  
(Total length of Condominial is **17.9 Kms** and total latrines to be constructed and upgraded is **3,579** with inspection boxes.)
- c) Construction of interceptors 10.1Km Construction and installation of wastewater pipelines and inspection Chambers
- i. PVC (or HDPE) DN 315 – 3.195 Km
  - ii. PVC (or HDPE) DN 400 – 0.272 Km
  - iii. PVC (or HDPE) DN 500 – 2.928 Km
  - iv. PVC (or HDPE) DN630 – 3.708 Km
  - v. 233 Inspection Chambers
- d) Construction of Anaerobic Baffle Reactor and associated facilities 100m<sup>3</sup> upgradable
3. The Build contract consists of the following phases and durations:
- a. Construction phase of **18 months**; followed by
  - b. Defects Liability Period (DLP) of 12 months.
4. Bidding will be conducted through international competitive procurement using Request for Bids (RFB) as specified in the World Bank’s “[Procurement Regulations for IPF Borrowers-Procurement in Investment Projects Financing](#)” **dated July 2016 and revised in November 2017** (“Procurement Regulations”), and is open to all eligible Bidders as defined in the Procurement Regulations.
5. Interested eligible Bidders may obtain further information and inspect the Bidding document during office hours 09:00 am to 03:00 pm at the address given below
6. The Bidding document in English may be obtained electronically free of charge by interested eligible Bidders by email at the address below.
7. Bids must be delivered to the address below on or before **24 January 2023**. Electronic Bidding *will* be permitted. Late Bids will be rejected.
8. All Bids must be accompanied by a Bank-issued Bid Security of **USD 150,000.00 (one hundred fifty thousand)** or an equivalent in local currency or any freely convertible currency
9. For Electronic Bids, bidders must include a scanned copy of the Bid Security in the bid and submit the original Bid Security by courier to the FCMU by **7 February 2023**.

10. Bids will be publicly opened in the presence of the Bidders' designated representatives and anyone who chooses to attend virtually via Skype on **24 January 2023**.

11. The address referred to above is:

Financial and Contract Management Unit (FCMU-WB/AFD)

Ministry of Energy and Water (MINEA)

**For the attention:** Mr. Lucrecio Costa

Street Address: Rua Via S8, Condomínio DOLCE VITA, Edifício A1, 3º andar, Talatona,  
Luanda

Angola

**Telephone:** +244 222024757/ 924746294

**Email address:** [pdisa@pdisa.co.ao](mailto:pdisa@pdisa.co.ao)

# Request for Bids Works

(Without Prequalification)

## Procurement of:

*Construction of the Condominial sewer network and Anaerobic Baffle Reactor Treatment Plant in the city of Malanje*

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**Employer:** Financial and Contract Management Unit (FCMU-WB/AFD) of the Ministry of Energy and Water (MINEA)

**Project:** Second Water Sector Institutional Development Project (WSIDP 2)

**Contract title:** Construction of the Condominial sewer network and Anaerobic Baffle Reactor Treatment Plant in the city of Malanje

**Country:** Angola

**Loan No.** IBRD-87020/ IBRD-88760/ COFN-C1560

**Project ID:** P151224

**RFB No:** 143W5/MALANJE/UCP/22

**Issued on:** 21 November 2022

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# Standard Procurement Document

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# **PART 1 – Bidding Procedures**

# Section I - Instructions to Bidders

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# Section I - Instructions to Bidders

## A. General

1. **Scope of Bid**
  - 1.1 In connection with the Specific Procurement Notice – Request for Bids (RFB), specified in the **Bid Data Sheet (BDS)**, the Employer, as specified **in the BDS**, issues this Bidding document for the provision of Works as specified in Section VII, Works’ Requirements. The name, identification, and number of lots (contracts) of this RFB are specified **in the BDS**.
  - 1.2 Throughout this bidding document:
    - the term **“in writing”** means communicated in written form (e.g. by mail, e-mail, fax, including, if specified **in the BDS**, distributed or received through electronic-procurement system used by the Employer) with proof of receipt;
    - if the context so requires, **“singular”** means **“plural”** and vice versa;
    - “Day”** means calendar day, unless otherwise specified as a **“Business Day.”** A **“Business Day”** is any day that is a working day of the Borrower. It excludes the Borrower’s official public holidays;
    - “ES”** means environmental and social (including Sexual Exploitation and Abuse (SEA), and Sexual Harassment (SH));
    - “Sexual Exploitation and Abuse” “(SEA)”** means the following:
      - Sexual Exploitation** is defined as any actual or attempted abuse of position of vulnerability, differential power or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another.
      - Sexual Abuse** is defined as the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions;
    - “Sexual Harassment” “(SH)”** is defined as unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature by the Contractor’s Personnel with other Contractor’s or Employer’s Personnel;
    - “Contractor’s Personnel”** is as defined in Sub-Clause 1.1.17 of the General Conditions; and

“**Employer’s Personnel**” is as defined in Sub-Clause 1.1.33 of the General Conditions.

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

## 2. Source of Funds

2.1 The Borrower or Recipient (hereinafter called “Borrower”) specified **in the BDS** has received or has applied for financing (hereinafter called “funds”) from the International Bank for Reconstruction and Development or the International Development Association (hereinafter called “the Bank”) in an amount specified **in the BDS**, toward the project named **in the BDS**. The Borrower intends to apply a portion of the funds to eligible payments under the contract(s) for which this Bidding document is issued.

2.2 Payment by the Bank will be made only at the request of the Borrower and upon approval by the Bank, and will be subject, in all respects, to the terms and conditions of the Loan (or other financing) Agreement. The Loan (or other financing) Agreement prohibits a withdrawal from the loan account for the purpose of any payment to persons or entities, or for any import of goods, equipment, plant, or materials, if such payment or import is prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the Borrower shall derive any rights from the Loan (or other financing) Agreement or have any claim to the proceeds of the Loan (or other financing).

## 3. Fraud and Corruption

3.1 The Bank requires compliance with the Bank’s Anti-Corruption Guidelines and its prevailing sanctions policies and procedures as set forth in the WBG’s Sanctions Framework, as set forth in Section VI.

3.2 In further pursuance of this policy, Bidders shall permit and shall cause their agents (where declared or not), subcontractors, subconsultants, service providers, suppliers, and personnel, to permit the Bank to inspect all accounts, records and other documents relating to any initial selection process, prequalification process, bid submission, proposal submission, and contract performance (in the case of award), and to have them audited by auditors appointed by the Bank.

## 4. Eligible Bidders

4.1 A Bidder may be a firm that is a private entity, a state-owned enterprise or institution subject to ITB 4.6 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 entire 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:
- (a) directly or indirectly controls, is controlled by or is under common control with another Bidder; or
  - (b) receives or has received any direct or indirect subsidy from another Bidder; or
  - (c) has the same legal representative as another Bidder; or
  - (d) has a relationship with another Bidder, directly or through common third parties, that puts it in a position to influence the Bid of another Bidder, or influence the decisions of the Employer regarding this Bidding process; or
  - (e) 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
  - (f) or any of its affiliates has been hired (or is proposed to be hired) by the Employer or Borrower as Engineer for the Contract implementation; or
  - (g) would be providing goods, works, or non-consulting services resulting from or directly related to consulting services for the preparation or implementation of the project specified in the BDS ITB 2.1 that it provided or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm; or
  - (h) has a close business or family relationship with a professional staff of the Borrower (or of the project implementing agency, or of a recipient of a part of the loan) who: (i) are directly or indirectly involved in the preparation of the Bidding document or specifications of the Contract, and/or the Bid evaluation process of such

Contract; or (ii) would be involved in the implementation or supervision of such Contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Bank throughout the Bidding process and execution of the Contract.

- 4.3 A firm that is a Bidder (either individually or as a JV member) shall not participate in more than one Bid, except for permitted alternative Bids. This includes participation as a subcontractor in other Bids. Such participation shall result in the disqualification of all Bids in which the firm is involved. A firm that is not a Bidder or a JV member may participate as a subcontractor in more than one Bid.
- 4.4 A Bidder may have the nationality of any country, subject to the restrictions pursuant to ITB 4.8. 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 subcontractors or subconsultants for any part of the Contract including related Services.
- 4.5 A Bidder that has been sanctioned by the Bank, pursuant to the Bank's Anti-Corruption Guidelines, and in accordance with its prevailing sanctions policies and procedures as set forth in the World Bank Group's Sanctions Framework, as described in Section VI paragraph 2.2 d. shall be ineligible to be prequalified for, initially selected for, bid for, propose for, or be awarded a Bank-financed contract or benefit from a Bank-financed contract, financially or otherwise, during such period of time as the Bank shall have determined. The list of debarred firms and individuals is available at the electronic address specified **in the BDS**.
- 4.6 Bidders that are state-owned enterprises or institutions in the Employer's Country may be eligible to compete and be awarded a Contract(s) only if they can establish, in a manner acceptable to the Bank, that they (i) are legally and financially autonomous (ii) operate under commercial law, and (iii) are not under supervision of the Employer.
- 4.7 A Bidder shall not be under suspension from bidding by the Employer as the result of the operation of a Bid-Securing or Proposal-Securing Declaration.

- 4.8 Firms and individuals may be ineligible if so indicated in Section V and (a) as a matter of law or official regulations, the Borrower’s country prohibits commercial relations with that country, provided that the Bank is satisfied that such exclusion does not preclude effective competition for the supply of goods or the contracting of works or services required; or (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower’s country prohibits any import of goods or contracting of works or services from that country, or any payments to any country, person, or entity in that country. When the Works are implemented across jurisdictional boundaries (and more than one country is a Borrower, and is involved in the procurement), then exclusion of a firm or individual on the basis of ITB 4.8 (a) above by any country may be applied to that procurement across other countries involved, if the Bank and the Borrowers involved in the procurement agree.
- 4.9 A Bidder shall provide such documentary evidence of eligibility satisfactory to the Employer, as the Employer shall reasonably request.
- 4.10 A firm that is under a sanction of debarment by the Borrower from being awarded a contract is eligible to participate in this procurement, unless the Bank, at the Borrower’s request, is satisfied that the debarment; (a) relates to fraud or corruption, and (b) followed a judicial or administrative proceeding that afforded the firm adequate due process.

**5. Eligible Materials, Equipment, and Services**

- 5.1 The materials, equipment and services to be supplied under the Contract and financed by the Bank may have their origin in any country subject to the restrictions specified in Section V, Eligible Countries, and all expenditures under the Contract will not contravene such restrictions. At the Employer’s request, Bidders may be required to provide evidence of the origin of materials, equipment and services.

**B. Contents of Bidding Document**

**6. Sections of Bidding Document**

- 6.1 The Bidding document consists of Parts 1, 2, and 3, which includes 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 - Fraud and Corruption

## **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 - Contract Forms

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

## **7. Clarification of Bidding Document, Site Visit, Pre-Bid Meeting**

- 7.1 A Bidder requiring any clarification of the Bidding document shall contact the Employer in writing at the Employer's address specified **in the BDS** or raise its 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 document 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 document,

the Employer shall amend the Bidding document 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 and/or a Site of Works visit. 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 document in accordance with ITB 6.3. If so specified **in the BDS**, the Employer shall also promptly publish the Minutes of the pre-Bid meeting at the web page identified **in the BDS**. Any modification to the Bidding document that may become necessary as a result of the pre-Bid meeting shall be made by the Employer exclusively through the issue of an Addendum pursuant to ITB 8 and not through the minutes of the pre-Bid meeting. Nonattendance at the pre-Bid meeting will not be a cause for disqualification of a Bidder.
- 8. Amendment of Bidding Document**
- 8.1 At any time prior to the deadline for submission of Bids, the Employer may amend the Bidding document by issuing addenda.

- 8.2 Any addendum issued shall be part of the Bidding document and shall be communicated in writing to all who have obtained the Bidding document from the Employer in accordance with ITB 6.3. The Employer shall also promptly publish the addendum on the Employer’s web page in accordance with ITB 7.1.
- 8.3 To give 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

#### 9. Cost of Bidding

- 9.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Employer shall not be responsible or liable for those costs, regardless of the conduct or outcome of the Bidding process.

#### 10. Language of Bid

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

#### 11. Documents Comprising the Bid

- 11.1 The Bid shall comprise the following:
- (a) Letter of Bid prepared in accordance with ITB 12;
  - (b) Schedules including priced Bill of Quantities, completed in accordance with ITB 12 and ITB 14;
  - (c) Bid Security or Bid-Securing Declaration, in accordance with ITB 19.1;
  - (d) Alternative Bid, if permissible, in accordance with ITB 13;
  - (e) Authorization: written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 20.3;
  - (f) Qualifications: documentary evidence in accordance with ITB 17 establishing the Bidder’s qualifications to perform the Contract if its Bid is accepted;

- (g) Conformity: a technical proposal in accordance with ITB 16;
  - (h) Sexual Exploitation and Abuse (SEA), and/or Sexual Harassment (SH) Declaration using the form included in Section IV, Bidding Forms;
  - (i) 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.
- 11.4 The Bidder shall furnish in the Letter of Bid the names of three potential DAAB members and attach their curriculum vitae. The list of potential DAAB members proposed by the Employer (Contract Data 21.1) and by the Bidder (Letter of Bid) shall be subject to Bank's No-objection.
- 12. Letter of Bid and Schedules**
- 12.1 The Letter of Bid and Schedules, including the Bill of Quantities, shall be prepared using the relevant forms furnished in Section IV, Bidding Forms. The forms must be completed without any alterations to the text, and no substitutes shall be accepted except as provided under ITB 20.3. All blank spaces shall be filled in with the information requested.
- 13. Alternative Bids**
- 13.1 Unless otherwise specified **in the BDS**, alternative Bids shall not be considered.
- 13.2 When alternative times for completion are explicitly invited, a statement to that effect will be included **in the BDS**, and the method of evaluating different alternative times for completion will be described in Section III, Evaluation and Qualification Criteria.
- 13.3 Except as provided under ITB 13.4 below, Bidders wishing to offer technical alternatives to the requirements of the Bidding document must first price the Employer's design as described in the Bidding document and shall further provide all information necessary for a complete evaluation of the alternative by the Employer, including drawings, design calculations, technical specifications, breakdown of prices, and proposed construction methodology and other relevant details.

Only the technical alternatives, if any, of the Bidder with the Most Advantageous Bid 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.

#### **14. Bid Prices and Discounts**

14.1 The prices and discounts (including any price reduction) quoted by the Bidder in the Letter of Bid and in the 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 Conditions of 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 Table 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. **If, however, rated criteria is used in accordance with ITB 35.2, discounts on condition of award of more than one contract will not be used for Bid evaluation purpose.**

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.

**15. Currencies of Bid and Payment**

15.1 The currency (ies) of the Bid and the currency (ies) of payments shall be the same and 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 Table 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.

**16. 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, Bidding Forms, in sufficient detail to demonstrate the adequacy of the Bidder's proposal to meet the work's requirements and the completion time.

**17. Documents  
Establishing the  
Eligibility and  
Qualifications of the  
Bidder**

17.1 To establish Bidder's eligibility in accordance with ITB 4, Bidders shall complete the Letter of Bid, included in Section IV, Bidding Forms.

17.2 In accordance with Section III, Evaluation and Qualification Criteria, to establish its qualifications to perform the Contract the Bidder shall provide the information requested in the corresponding information sheets included in Section IV, Bidding Forms.

17.3 If a margin of preference applies as specified in accordance with ITB 33.1, domestic Bidders, individually or in joint ventures, applying for eligibility for domestic preference shall supply all information required to satisfy the criteria for eligibility specified in accordance with ITB 33.1.

- 18. Period of Validity of Bids**
- 18.1 Bids shall remain valid until the date specified **in the BDS** or any extended date if amended by the Employer in accordance with ITB 8. A Bid that is not valid until the date specified **in the BDS**, or any extended date if amended by the Employer in accordance with ITB 8, shall be rejected by the Employer as nonresponsive.
- 18.2 In exceptional circumstances, prior to the date of expiration of the Bid validity, the Employer may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing. If a Bid Security is requested in accordance with ITB 19, it shall also be extended for twenty-eight (28) days beyond the extended date for bid validity. A Bidder may refuse the request without forfeiting its Bid security. A Bidder granting the request shall not be required or permitted to modify its Bid, except as provided in ITB 18.3.
- 18.3 If the award is delayed by a period exceeding fifty-six (56) days beyond the date of expiry of the Bid validity specified in accordance with ITB 18.1, the Contract price shall be determined as follows:
- (a) in the case of **fixed price** contracts, the Contract price shall be the Bid price adjusted by the factor specified **in the BDS**;
  - (b) in the case of **adjustable price** contracts, no adjustment shall be made; or
  - (c) in any case, Bid evaluation shall be based on the Bid price without taking into consideration the applicable correction from those indicated above.
- 19. Bid Security**
- 19.1 The Bidder shall furnish as part of its Bid, either a Bid-Securing Declaration or a Bid Security as specified **in the BDS**, in original form and, in the case of a Bid Security, in the amount and currency specified **in the BDS**.
- 19.2 A Bid-Securing Declaration shall use the form included in Section IV, Bidding Forms.
- 19.3 If a Bid Security is specified pursuant to ITB 19.1, the Bid Security shall be a demand guarantee in any of the following forms at the Bidder's option:
- (a) an unconditional guarantee issued by a bank or non-bank 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 an unconditional guarantee is issued by a non-bank financial institution located outside the Employer's Country, the issuing non-bank financial institution shall have a correspondent financial institution located in the Employer's Country to make it enforceable unless the Employer has agreed in writing, prior to Bid submission, that a correspondent financial institution is not required. In the case of a bank guarantee, the Bid Security shall be submitted either using the Bid Security Form included in Section IV, Bidding Forms, or in another substantially similar format approved by the Employer prior to Bid submission. The Bid Security shall be valid for twenty-eight (28) days beyond the original date of expiry of the Bid validity, or beyond any extended date if requested under ITB 18.2.

- 19.4 If a Bid Security or Bid-Securing Declaration is specified pursuant to ITB 19.1, any Bid not accompanied by a substantially responsive Bid Security or Bid-Securing Declaration shall be rejected by the Employer as non-responsive.
- 19.5 If a Bid Security is specified pursuant to ITB 19.1, the Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's signing the Contract and furnishing the Performance Security and if required **in the BDS**, the Environmental and Social (ES) Performance Security pursuant to ITB 48.
- 19.6 The Bid Security of the successful Bidder shall be returned as promptly as possible once the successful Bidder has signed the Contract and furnished the required Performance Security, and if required **in the BDS**, the Environmental and Social (ES) Performance Security.
- 19.7 The Bid Security may be forfeited:
- (a) if a Bidder withdraws its Bid prior to the expiry date of the Bid validity specified by the Bidder on the Letter of Bid, or any extended date provided by the Bidder; or
  - (b) if the successful Bidder fails to:



- (i) sign the Contract in accordance with ITB 47; or
- (ii) furnish a Performance Security and if required **in the BDS**, the Environmental and Social (ES) Performance Security in accordance with ITB 48.

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:

- (a) if a Bidder withdraws its Bid prior to the expiry date of the Bid validity specified by the Bidder on the Letter of Bid or any extended date provided by the Bidder; or
- (b) if the successful Bidder fails to:
  - (i) sign the Contract in accordance with ITB 47; or
  - (ii) furnish a Performance Security and, if required **in the BDS**, the Environmental and Social (ES) Performance Security in accordance with ITB 48,

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

## 20. Format and Signing of Bid

20.1 The Bidder shall prepare one original of the documents comprising the Bid as described in ITB 11 and clearly mark it “ORIGINAL.” Alternative Bids, if permitted in accordance with ITB 13, shall be clearly marked “ALTERNATIVE.” In addition, the Bidder shall submit copies of the Bid, in the number specified **in the BDS** and clearly mark them “COPY.” In the event of any discrepancy between the original and the copies, the original shall prevail.

20.2 Bidders shall mark as “CONFIDENTIAL” all information in their Bids which is confidential to their business. This may include proprietary information, trade secrets, or commercial or financially sensitive information.

20.3 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.

20.4 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.

20.5 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**

##### **21. Sealing and Marking of Bids**

21.1 The Bidder shall deliver the Bid in a single, sealed envelope (one-envelope Bidding process). Within the single envelope the Bidder shall place the following separate, sealed envelopes:

- (a) in an envelope marked “ORIGINAL”, all documents comprising the Bid, as described in ITB 11; and
- (b) in an envelope marked “COPIES”, all required copies of the Bid; and
- (c) if alternative Bids are permitted in accordance with ITB 13, and if relevant:
  - (i) in an envelope marked “ORIGINAL –ALTERNATIVE BID”, the alternative Bid; and
  - (ii) in the envelope marked “COPIES- ALTERNATIVE BID”, all required copies of the alternative Bid.

21.2 The inner and outer envelopes shall:

- (a) bear the name and address of the Bidder;
- (b) be addressed to the Employer in accordance with ITB 22.1;
- (c) bear the specific identification of this Bidding process specified in accordance with BDS 1.1; and
- (d) bear a warning not to open before the time and date for Bid opening.

21.3 If all envelopes are not sealed and marked as required, the Employer will assume no responsibility for the misplacement or premature opening of the Bid.

- 22. Deadline for Submission of Bids**
- 22.1 Bids must be received by the Employer at the address and no later than the date and time specified **in the BDS**. When so specified **in the BDS**, Bidders shall 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 document in accordance with ITB 8, in which case all rights and obligations of the Employer and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.
- 23. Late Bids**
- 23.1 The Employer shall not consider any Bid that arrives after the deadline for submission of Bids, in accordance with ITB 22. Any Bid received by the Employer after the deadline for submission of Bids shall be declared late, rejected, and returned unopened to the Bidder.
- 24. Withdrawal, Substitution, and Modification of Bids**
- 24.1 A Bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB 20.3, (except that withdrawal notices do not require copies). The corresponding substitution or modification of the Bid must accompany the respective written notice. All notices must be:
- (a) prepared and submitted in accordance with ITB 20 and ITB 21 (except that withdrawals notices do not require copies), and in addition, the respective envelopes shall be clearly marked “WITHDRAWAL,” “SUBSTITUTION,” “MODIFICATION;” and
  - (b) received by the Employer prior to the deadline prescribed for submission of Bids, in accordance with ITB 22.
- 24.2 Bids requested to be withdrawn in accordance with ITB 24.1 shall be returned unopened to the Bidders.
- 24.3 No Bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of Bids and the date of expiry of Bid validity specified by the Bidder on the Letter of Bid or any extended date thereof.
- 25. Bid Opening**
- 25.1 Except in the cases specified in ITB 23 and ITB 24.2, the Employer shall publicly open and read out in accordance with this ITB 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 chooses 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.
- 25.3 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.
- 25.4 Next, 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.
- 25.5 Next, all remaining envelopes shall be opened one at a time, reading out: the name of the Bidder and whether there is a modification; the total Bid Price, per lot (contract) if applicable, including any discounts and alternative Bids; the presence or absence of a Bid Security or Bid-Securing Declaration, if required; and any other details as the Employer may consider appropriate.
- 25.6 Only Bids, alternative Bids and discounts that are opened and read out at Bid opening shall be considered further 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**.
- 25.7 The Employer shall neither discuss the merits of any Bid nor reject any Bid (except for late Bids, in accordance with ITB 23.1).
- 25.8 The Employer shall prepare a record of the Bid opening that shall include, as a minimum:
  - (a) the name of the Bidder and whether there is a withdrawal, substitution, or modification;

- (b) the Bid Price, per lot (contract) if applicable, including any discounts;
- (c) any alternative Bids;
- (d) the presence or absence of a Bid Security, if one was required.

25.9 The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders.

### **E. Evaluation and Comparison of Bids**

#### **26. Confidentiality**

26.1 Information relating to the evaluation of Bids and recommendation of contract award shall not be disclosed to Bidders or any other persons not officially concerned with the Bidding process until information on Intention to Award the Contract is transmitted to all Bidders in accordance with ITB 43.

26.2 Any effort by a Bidder to influence the Employer in the evaluation of the Bids or Contract award decisions may result in the rejection of its Bid.

26.3 Notwithstanding ITB 26.2, from the time of Bid opening to the time of Contract award, if a Bidder wishes to contact the Employer on any matter related to the Bidding process, it shall do so in writing.

#### **27. Clarification of Bids**

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

27.2 If a Bidder does not provide clarifications of its Bid by the date and time set in the Employer's request for clarification, its Bid may be rejected.

**28. Deviations, Reservations, and Omissions**

28.1 During the evaluation of Bids, the following definitions apply:

- (a) “Deviation” is a departure from the requirements specified in the Bidding document;
- (b) “Reservation” is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding document; and
- (c) “Omission” is the failure to submit part or all of the information or documentation required in the Bidding document.

**29. Determination of Responsiveness**

29.1 The Employer’s determination of a Bid’s responsiveness is to be based on the contents of the Bid itself, as defined in ITB 11.

29.2 A substantially responsive Bid is one that meets the requirements of the Bidding document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that,

- (a) if accepted, would:
  - (i) affect in any substantial way the scope, quality, or performance of the Works specified in the Contract; or
  - (ii) limit in any substantial way, inconsistent with the Bidding document, the Employer’s rights or the Bidder’s obligations under the proposed Contract; or
- (b) if rectified, would unfairly affect the competitive position of other Bidders presenting substantially responsive Bids.

29.3 The Employer shall examine the technical aspects of the Bid submitted in accordance with ITB 16, in particular, to confirm that all requirements of Section VII, Works’ Requirements have been met without any material deviation, reservation or omission.

29.4 If a Bid is not substantially responsive to the requirements of the Bidding document, it shall be rejected by the Employer and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

**30. 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, by adding the average price of the item or component quoted by substantially responsive Bidders. If the price of the item or component cannot be derived from the price of other substantially responsive Bids, the Employer shall use its best estimate.

**31. Correction of  
Arithmetical Errors**

31.1 Provided that the Bid is substantially responsive, the Employer shall correct arithmetical errors on the following basis:

- (a) if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected, unless in the opinion of the Employer there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- (b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail, and the total shall be corrected; and
- (c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.

31.2 Bidders shall be requested to accept correction of arithmetical errors. Failure to accept the correction in accordance with ITB 31.1, shall result in the rejection of the Bid.

**32. Conversion to Single  
Currency**

32.1 For evaluation and comparison purposes, the currency(ies) of the Bid shall be converted into a single currency as specified **in the BDS.**

- 33. Margin of Preference** 33.1 Unless otherwise specified **in the BDS**, a margin of preference for domestic Bidders<sup>1</sup> shall not apply.
- 34. Subcontractors** 34.1 Unless otherwise stated **in the BDS**, the Employer does not intend to execute any specific elements of the Works by subcontractors selected in advance by the Employer.
- 34.2 Bidders may propose subcontracting up to the percentage of total value of contracts or the volume of works as specified **in the BDS**. Subcontractors proposed by the Bidder shall be fully qualified for their parts of the Works.
- 34.3 The subcontractor’s qualifications shall not be used by the Bidder to qualify for the Works unless their specialized parts of the Works were previously designated by the Employer **in the BDS** as can be met by subcontractors referred to hereafter as ‘Specialized Subcontractors’, in which case, the qualifications of the Specialized Subcontractors proposed by the Bidder may be added to the qualifications of the Bidder.

### **35. Evaluation of Bids**

#### **Technical Evaluation**

- 35.1 The Employer shall evaluate the Bids using the criteria and methodologies listed in Section III, Evaluation and Qualification Criteria.
- 35.2 If specified **in the BDS**, the Employer’s evaluation will be carried out by applying rated criteria that take into account technical factors, in addition to cost factors. An Evaluated Bid Score will be calculated for each responsive Bid using the formula, specified in Section III, Evaluation and Qualification Criteria. The scores to be given to technical factors and sub factors are specified **in the BDS**. The weight to be assigned for the Technical factors and cost is specified **in the BDS**.

#### **Financial Evaluation**

- 35.3 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

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<sup>1</sup> An individual firm is considered a domestic Bidder for purposes of the margin of preference if it is registered in the country of the Employer, has more than 50 percent ownership by nationals of the country of the Employer, and if it does not subcontract more than 10 percent of the contract price, excluding provisional sums, to foreign contractors. JVs are considered as domestic Bidders and eligible for domestic preference only if the individual member firms are registered in the country of the Employer or have more than 50 percent ownership by nationals of the country of the Employer, and the JV shall be registered in the country of the Borrower. The JV shall not subcontract more than 10 percent of the contract price, excluding provisional sums, to foreign firms. JVs between foreign and national firms will not be eligible for domestic preference.



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 14.4;
- (d) converting the amount resulting from applying (a) to (c) above, if relevant, to a single currency in accordance with ITB 32;
- (e) price adjustment due to quantifiable nonmaterial nonconformities in accordance with ITB 30.3; and
- (f) the additional evaluation factors specified **in the BDS** and Section III, Evaluation and Qualification Criteria.

35.4 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.

35.5 If this Bidding document allows Bidders to quote separate prices for different lots (contracts), the methodology to determine the lowest evaluated cost of the lot (contract) combinations, including any discounts offered in the Letter of Bid, is specified in Section III, Evaluation and Qualification Criteria. If, however, rated criteria is used in accordance with ITB 35.2, discounts on condition of award of more than one contract will not be used for Bid evaluation purpose.

### **36. Comparison of Bids**

36.1 The Employer shall compare the evaluated costs of all substantially responsive Bids established in accordance with ITB 35.1 to determine the Bid that has the lowest evaluated cost.

36.2 If ITB 35.2 is applicable, the Employer will determine the Bid with the highest combined technical and financial score in accordance with BDS 35.2.

### **37. Abnormally Low Bids**

37.1 An Abnormally Low Bid is one where the Bid price, in combination with other elements of the Bid, appears so low that it raises material concerns as to the capability of the Bidder in regard to the Bidder's ability to perform the Contract for the offered Bid Price.

37.2 In the event of identification of a potentially Abnormally Low Bid, the Employer shall seek written clarifications from the Bidder, including detailed price analyses of its Bid price in relation to the subject matter of the contract, scope, proposed

methodology, schedule, allocation of risks and responsibilities and any other requirements of the Bidding document.

37.3 After evaluation of the price analyses, in the event that the Employer determines that the Bidder has failed to demonstrate its capability to perform the Contract for the offered Bid Price, the Employer shall reject the Bid.

**38. Unbalanced or Front Loaded Bids**

38.1 If the Bid that is evaluated as the lowest evaluated cost is, in the Employer's opinion, seriously unbalanced or front loaded, the Employer may require the Bidder to provide written clarifications. Clarifications may include detailed price analyses to demonstrate the consistency of the Bid prices with the scope of works, proposed methodology, schedule and any other requirements of the Bidding document.

38.2 After the evaluation of the information and detailed price analyses presented by the Bidder, the Employer may as appropriate:

- (a) accept the Bid; or
- (b) require that the total amount of the Performance Security be increased at the expense of the Bidder to a level not exceeding 20% of the Contract Price; or
- (c) reject the Bid.

**39. Qualifications of the Bidder**

39.1 The Employer shall determine to its satisfaction whether the eligible Bidder that is selected as having submitted the lowest evaluated cost and substantially responsive Bid, meets the qualifying criteria specified in Section III, Evaluation and Qualification Criteria.

39.2 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. The determination shall not take into consideration the qualifications of other firms such as the Bidder's subsidiaries, parent entities, affiliates, subcontractors (other than Specialized Subcontractors if permitted in the Bidding document), or any other firm(s) different from the Bidder.

39.3 Prior to Contract award, the Employer will verify that the successful Bidder (including each member of a JV) is not disqualified by the Bank due to noncompliance with contractual SEA/SH prevention and response obligations. The Employer will conduct the same verification for each subcontractor proposed by the successful Bidder. If any proposed

subcontractor does not meet the requirement, the Employer will require the Bidder to propose a replacement subcontractor.

39.4 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 Bidder who offers a substantially responsive Bid with the next lowest evaluated cost to make a similar determination of that Bidder's qualifications to perform satisfactorily.

**40. Most Advantageous Bid**

40.1 The Employer shall determine the Most Advantageous Bid. The Most Advantageous Bid is the Bid of the Bidder that meets the Qualification Criteria and whose Bid has been determined to be substantially responsive to the Bidding document and:

- (a) when **rated criteria are used** is the Bid with the highest combined technical and financial score; or
- (b) when **rated criteria are not used**, is the Bid with the lowest evaluated cost.

**41. Employer's Right to Accept Any Bid, and to Reject Any or All Bids**

41.1 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.

**42. Standstill Period**

42.1 The Contract shall not be awarded earlier than the expiry of the Standstill Period. The Standstill Period shall be ten (10) Business Days unless extended in accordance with ITB 46. The Standstill Period commences the day after the date the Employer has transmitted to each Bidder the Notification of Intention to Award the Contract. Where only one Bid is submitted, or if this contract is in response to an emergency situation recognized by the Bank, the Standstill Period shall not apply.

**43. Notification of Intention to Award**

43.1 The Employer shall send to each Bidder the Notification of Intention to Award the Contract to the successful Bidder. The Notification of Intention to Award shall contain, at a minimum, the following information:

- (a) the name and address of the Bidder submitting the successful Bid;
- (b) the Contract price of the successful Bid;

- (c) the names of all Bidders who submitted Bids, and their Bid prices as readout, and as evaluated;
- (d) a statement of the reason(s) the Bid (of the unsuccessful Bidder to whom the notification is addressed) was unsuccessful, unless the price information in c) above already reveals the reason;
- (e) the expiry date of the Standstill Period; and
- (f) instructions on how to request a debriefing and/or submit a complaint during the standstill period;

## **F. Award of Contract**

### **44. Award Criteria**

44.1 Subject to ITB 41, the Employer shall award the Contract to the successful Bidder. This is the Bidder whose Bid has been determined to be the Most Advantageous Bid.

### **45. Notification of Award**

45.1 Prior to the date of expiry of the bid validity, and upon expiry of the Standstill Period specified in ITB 42.1 or any extension thereof, and, upon satisfactorily addressing any complaint that has been filed within the Standstill Period, the Employer shall notify the successful Bidder, in writing, that its Bid has been accepted. The notification of award (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 of the Contract (hereinafter and in the Conditions of Contract and Contract Forms called “the Contract Price”).

45.2 Within ten (10) Business Days after the date of transmission of the Letter of Acceptance, the Employer shall publish the Contract Award Notice which shall contain, at a minimum, the following information:

- (a) name and address of the Employer;
- (b) name and reference number of the contract being awarded, and the selection method used;
- (c) names of all Bidders that submitted Bids, and their Bid prices as read out at Bid opening, and as evaluated;
- (d) names of all Bidders whose Bids were rejected either as nonresponsive or as not meeting qualification criteria, or were not evaluated, with the reasons therefor;
- (e) the name of the successful Bidder, the final total contract price, the contract duration and a summary of its scope; and

- (f) successful Bidder's Beneficial Ownership Disclosure Form, if specified in BDS ITB 47.1

- 45.3 The Contract Award Notice shall be published on the Employer's website with free access if available, or in at least one newspaper of national circulation in the Employer's Country, or in the official gazette. The Employer shall also publish the contract award notice in UNDB online.
- 45.4 Until a formal Contract is prepared and executed, the Letter of Acceptance shall constitute a binding Contract.

#### **46. Debriefing by the Employer**

- 46.1 On receipt of the Employer's Notification of Intention to Award referred to in ITB 43.1, an unsuccessful Bidder has three (3) Business Days to make a written request to the Employer for a debriefing. The Employer shall provide a debriefing to all unsuccessful Bidders whose request is received within this deadline.
- 46.2 Where a request for debriefing is received within the deadline, the Employer shall provide a debriefing within five (5) Business Days, unless the Employer decides, for justifiable reasons, to provide the debriefing outside this timeframe. In that case, the standstill period shall automatically be extended until five (5) Business Days after such debriefing is provided. If more than one debriefing is so delayed, the standstill period shall not end earlier than five (5) Business Days after the last debriefing takes place. The Employer shall promptly inform, by the quickest means available, all Bidders of the extended standstill period.
- 46.3 Where a request for debriefing is received by the Employer later than the three (3) -Business Day deadline, the Employer should provide the debriefing as soon as practicable, and normally no later than fifteen (15) Business Days from the date of publication of Public Notice of Award of contract. Requests for debriefing received outside the three (3)-day deadline shall not lead to extension of the standstill period.
- 46.4 Debriefings of unsuccessful Bidders may be done in writing or verbally. The Bidder shall bear its own costs of attending such a debriefing meeting.

#### **47. Signing of Contract**

- 47.1 The Employer shall send to the successful Bidder the Letter of Acceptance including the Contract Agreement, and, if specified **in the BDS**, a request to submit the Beneficial Ownership Disclosure Form providing additional information on its beneficial ownership. The Beneficial Ownership Disclosure

Form, if so requested, shall be submitted within eight (8) Business Days of receiving this request.

47.2 The successful Bidder shall sign, date and return to the Employer, the Contract Agreement within twenty-eight (28) days of its receipt.

**48. Performance Security**

48.1 Within twenty-eight (28) days of the receipt of the Letter of Acceptance from the Employer, the successful Bidder shall furnish the Performance Security and, if required **in the BDS**, the Environmental and Social (ES) Performance Security in accordance with the Conditions of Contract, subject to ITB 38.2 (b), using for that purpose the Performance Security and ES Performance Security Forms included in Section X, Contract Forms, or another form acceptable to the Employer. If the Performance Security furnished by the successful Bidder is in the form of a bond, it shall be issued by a bonding or insurance company that has been determined by the successful Bidder to be acceptable to the Employer. A foreign institution providing a bond shall have a correspondent financial institution located in the Employer's Country, unless the Employer has agreed in writing that a correspondent financial institution is not required.

48.2 Failure of the successful Bidder to submit the above-mentioned Performance Security and, if required **in the BDS**, the Environmental and Social (ES) Performance Security, or 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 Bidder offering the next Most Advantageous Bid.

**49. Procurement Related Complaint**

49.1 The procedures for making a Procurement-related Complaint are as specified **in the BDS**.

## Section II - Bid Data Sheet (BDS)

The following specific data for the Works to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

<b>A. General</b>							
<b>ITB 1.1</b>	<p>The reference number of the Request for Bids (RFB) is: <b>143W5/MALANJE/UCP/22</b></p> <p>The Employer is: <b>Financial and Contract Management Unit (FCMU) of the Ministry of Energy and Water (MINEA)</b></p> <p>The name of the RFB is: <b>Construction of the Condominial sewer networks and Anaerobic Baffle Reactor Treatment Plant in the city of Malanje</b></p> <p>The number and identification of lots (contracts) comprising this RFB is: <b>N/A</b></p>						
<b>ITB 1.2</b>	<b>N/A</b>						
<b>ITB 2.1</b>	<p>The “Bank” means the International Bank for Reconstruction and Development or the International Development Association (IBRD) and the Agence Française de Développement – French Development Agency (AFD)</p> <p>The Borrower is: <b>Government of the Republic of Angola</b></p> <p>Loan or Financing Agreement amount: <b>[USD 350,000,000]</b></p> <p>The name of the Project is: <b>Second Water Sector Institutional Development Project (WSIDP 2)</b></p>						
<b>ITB 4.1</b>	Maximum number of members in the JV shall be: <b>4 (four)</b>						
<b>ITB 4.5</b>	<p>A list of debarred firms and individuals is available on the Bank’s external website: <a href="http://www.worldbank.org/debarr">http://www.worldbank.org/debarr</a>.</p> <p>Interested bidders (including sub-contractors or suppliers) are advised that AFD’s decision to finance its respective part of a contract will be conditional on meeting AFD’s legal financing requirements relating to EU and French financial and commercial sanctions as set forth in the table below:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="padding: 2px;"><i>EU financial sanctions list</i></td> <td style="padding: 2px;"><a href="http://eeas.europa.eu/cfsp/sanctions/consol-list_en.htm">http://eeas.europa.eu/cfsp/sanctions/consol-list_en.htm</a></td> </tr> <tr> <td style="padding: 2px;"><i>French financial sanctions list</i></td> <td style="padding: 2px;"><a href="http://www.tresor.economie.gouv.fr/4248_Dispositif-National-de-Gel-Terroriste">http://www.tresor.economie.gouv.fr/4248_Dispositif-National-de-Gel-Terroriste</a></td> </tr> <tr> <td style="padding: 2px;"><i>EU commercial sanctions</i></td> <td style="padding: 2px;"><a href="http://eeas.europa.eu/cfsp/sanctions/docs/ mesures_en.pdf">http://eeas.europa.eu/cfsp/sanctions/docs/ mesures_en.pdf</a></td> </tr> </tbody> </table>	<i>EU financial sanctions list</i>	<a href="http://eeas.europa.eu/cfsp/sanctions/consol-list_en.htm">http://eeas.europa.eu/cfsp/sanctions/consol-list_en.htm</a>	<i>French financial sanctions list</i>	<a href="http://www.tresor.economie.gouv.fr/4248_Dispositif-National-de-Gel-Terroriste">http://www.tresor.economie.gouv.fr/4248_Dispositif-National-de-Gel-Terroriste</a>	<i>EU commercial sanctions</i>	<a href="http://eeas.europa.eu/cfsp/sanctions/docs/ mesures_en.pdf">http://eeas.europa.eu/cfsp/sanctions/docs/ mesures_en.pdf</a>
<i>EU financial sanctions list</i>	<a href="http://eeas.europa.eu/cfsp/sanctions/consol-list_en.htm">http://eeas.europa.eu/cfsp/sanctions/consol-list_en.htm</a>						
<i>French financial sanctions list</i>	<a href="http://www.tresor.economie.gouv.fr/4248_Dispositif-National-de-Gel-Terroriste">http://www.tresor.economie.gouv.fr/4248_Dispositif-National-de-Gel-Terroriste</a>						
<i>EU commercial sanctions</i>	<a href="http://eeas.europa.eu/cfsp/sanctions/docs/ mesures_en.pdf">http://eeas.europa.eu/cfsp/sanctions/docs/ mesures_en.pdf</a>						
<b>B. Contents of Bidding Document</b>							

<b>ITB 7.1</b>	<p>For Clarification of Bid purposes only, the Employer’s address is:  Attention: Mr. Lucrecio Costa, Project Director  Financial and Contract Management Unit (FCMU)  Ministry of Energy and Water (MINEA)  <b>Address:</b> Rua Via S8, Condomínio DOLCE VITA, Edifício A1, 3º andar,  Talatona  <b>City:</b> Luanda  <b>Country:</b> Angola  <b>Telephone:</b> +244 949386389/222024757/ 924746294]  <b>Electronic mail address:</b> <a href="mailto:pdisa@pdisa.co.ao">pdisa@pdisa.co.ao</a></p>
<b>ITB 7.4</b>	<p>A Pre-Bid meeting <i>shall</i> take place on Skype at the following date and time:  Date: <b>13 December 2022</b>  Time: <b>10:00 am Angola time</b>  The Skype name is PDISA II  A site visit conducted by the Employer <i>shall not be</i> organized</p>
<b>ITB 7.6</b>	Web page: <i>N/A</i>
<b>C. Preparation of Bids</b>	
<b>ITB 10.1</b>	<p>The language of the Bid is: <i>English</i>  All correspondence exchange shall be in <i>English</i> language.  Language for translation of supporting documents and printed literature is <i>English</i></p>
<b>ITB 11.1 (i)</b>	<p>The Bidder shall submit the following additional documents in its Bid:  <b>Bid forms under Section IV of this document</b>  <b>Code of Conduct for Contractor’s Personnel (ES)</b></p> <p>The Bidder shall submit its Code of Conduct that will apply to Contractor’s Personnel (as defined in Sub-Clause 1.1.17 of the General Conditions of Contract), to ensure compliance with the Contractor’s Environmental and Social (ES) obligations under the Contract. The Bidder shall use for this purpose the Code of Conduct form provided in Section IV. No substantial modifications shall be made to this form, except that the Bidder may introduce additional requirements, including as necessary to take into account specific Contract issues/risks.</p> <p>A minimum requirement for the Code of Conduct should contain obligations on all Contractor’s staff (including sub-contractors and day workers). The code of conduct shall contain s statement that the term child/children means any person under the age of 18 years.</p>



	<p>The minimum issues to be addressed in the code of conduct shall include but not limited to:</p> <ol style="list-style-type: none"> <li>1. Compliance with applicable laws, rules, and regulations;</li> <li>2. Protect the local community (including vulnerable and disadvantaged groups);</li> <li>3. Avoid the use of illegal substances;</li> <li>4. Non-Discrimination in dealing with the local community (including vulnerable and disadvantaged groups);</li> <li>5. Avoid sexual harassment (for example to prohibit use of language or behaviour, in particular towards women and/or children, that is inappropriate, harassing, abusive, sexually provocative, demeaning or culturally inappropriate);</li> <li>6. Protect the local community from violence, including sexual and/or gender-based violence;</li> <li>7. Exploitation including sexual exploitation and abuse (for example the prohibition of the exchange of money, employment, goods, or services for sex, including sexual favours or other forms of humiliating, degrading behaviour, exploitive behaviour or abuse of power);</li> <li>8. Protection of children (including prohibitions against sexual activity or abuse, or otherwise unacceptable behaviour towards children, limiting interactions with children, and ensuring their safety in project areas);</li> <li>9. Avoidance of conflicts of interest (such that benefits, contracts, or employment, or any sort of preferential treatment or favours, are not provided to any person with whom there is a financial, family, or personal connection);</li> <li>10. Protection and proper use of property (for example, to prohibit theft, carelessness or waste) and;</li> <li>11. Duty to report violations of this Code;</li> </ol> <p>Non-retaliation against workers who report violations of the Code, if that report is made in good faith.</p> <p>In addition, the Contractor shall be required to prepare and submit within 1 (one) month after the Contract signature to the Engineer for approval, a detailed plan illustrating how this Code of Conduct will be implemented. This will include:</p> <ol style="list-style-type: none"> <li>(i) how it will be introduced into conditions of employment/engagement, what training will be provided,</li> <li>(ii) how it will be monitored and how the Contractor proposes to deal with any breaches.</li> </ol> <p>The Contractor shall be required to implement the agreed Code of Conduct including a:Labour Management Plan for Contractor employees</p> <p><b>Management Strategies and Implementation Plans (MSIP) to manage the (ES) risks</b></p>
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	<p>The Bidder must comply with and implement the Management Strategies and Implementation Plans (MSIPs) prepared by the Engineer to manage the following key Environmental and Social (ES) risks:</p> <ul style="list-style-type: none"> <li>• Site Establishment Plan (including site clearing, management and use of ‘topsoil’, erosion protection) and management of Contractor’s camp, Labourer’s camps and access routes including Layout Plans (which demarcate “no-go” areas);</li> <li>• Plan for the operations, closure and reinstatement of borrow-pits, quarries and sand mines and other Ancillary facilities (if required);</li> <li>• Blasting Plan to manage blasting of rock (if required);</li> <li>• Traffic Management Plan to ensure safety of local communities from construction traffic, including measures for safe working on operational roads;</li> <li>• Stakeholder Engagement Plan;</li> <li>• Social Assessment Report;</li> <li>• Water Resource Protection Plan to prevent contamination of drinking water;</li> <li>• Biodiversity protection/management plan;</li> <li>• Boundary Marking and Protection Strategy for mobilization and construction to prevent offsite adverse impacts;</li> <li>• Strategy for obtaining Consents/Permits prior to the start of relevant works such as opening a quarry or borrow pit;</li> <li>• Waste management strategy to reduce and manage construction waste;</li> <li>• Safe excavation strategy to reduce landmine risk;</li> <li>• Chance find strategy to lead with potential risk of interference with sites, structures, or objects with historical, archaeological, or cultural.</li> <li>• The Contractor shall be required to implement, the Engineer’s Environment and Social Management Plan (ESMP), as well as a “<i>Final</i>” Health and Safety Plan (HSP) prior to the commencement of any construction activities in accordance with the Particular Conditions of Contract Sub-Clause 4.1..</li> </ul>
<b>ITB 13.1</b>	Alternative Bids <b><i>shall not be</i></b> considered.
<b>ITB 13.2</b>	Alternative times for completion <b><i>shall not be</i></b> permitted.
<b>ITB 13.4</b>	Alternative technical solutions shall be permitted for the following parts of the Works: <i>N/A</i>
<b>ITB 14.5</b>	The prices quoted by the Bidder shall be <b><i>subject to adjustment</i></b>

<b>ITB 15.1</b>	<p>The currency(ies) of the Bid and the payment currency(ies) shall be in accordance with <i>Alternative A</i> as described below:</p> <p><b>Alternative A (Bidders to quote entirely in local currency):</b></p> <p>(a) The unit rates and the prices shall be quoted by the Bidder in the Bill of Quantities, entirely in <i>Angolan Kwanzas (AKZ)</i>, and further referred to as “the local currency”. A Bidder expecting to incur expenditures in other currencies for inputs to the Works supplied from outside the Employer’s Country (referred to as “the foreign currency requirements”) shall indicate in the Appendix to Bid - Table C, the percentage(s) of the Bid Price (excluding Provisional Sums), needed by the Bidder for the payment of such foreign currency requirements, limited to no more than three foreign currencies.</p> <p>(b) The rates of exchange to be used by the Bidder in arriving at the local currency equivalent and the percentage(s) mentioned in (a) above shall be specified by the Bidder in the Appendix to Bid - Table C and shall apply for all payments under the Contract so that no exchange risk will be borne by the successful Bidder.</p> <p><b>Alternative B (Bidders allowed to quote in local and foreign currencies):</b> N/A</p>
<b>ITB 18.1</b>	<i>The Bid validity period shall be 120 (one hundred twenty) days.</i>
<b>ITB 18.3 (a)</b>	The Bid price shall be adjusted by the following factor(s): <i>N/A</i>
<b>ITB 19.1</b>	<p>A Bank-issued Bid Security <b>shall be</b> required.</p> <p>The amount and currency of the Bid Security shall be <b>USD 150,000.00 (one hundred fifty thousand US Dollar)</b> or an equivalent in local currency or any freely convertible currency.</p>
<b>ITB 19.3 (d)</b>	Other types of acceptable securities: <i>N/A</i>
<b>ITB 19.9</b>	<i>N/A</i>
<b>ITB 20.1</b>	<p>With regard to paper bids, the number of copies in addition to the original of the Bid, is: <b>Two (2) copies.</b></p> <p>In addition, a digital copy is required on a pen drive, USB or flash drive. In case of any contradiction between the paper bid and the digital copy, the paper bid will prevail.</p>
<b>ITB 20.3</b>	The written confirmation of authorization to sign on behalf of the Bidder shall consist of: <b>Power of Attorney or the Firm’s Articles of Incorporation</b>
<b>D. Submission and Opening of Bids</b>	
<b>ITB 22.1</b>	For <b><u>Bid submission purposes</u></b> only, the Employer’s address is :

	<p>Financial and Contract Management Unit (FCMU WB/AFD) Ministry of Energy and Water (MINEA)</p> <p>Street Address: Rua Via S8, Condomínio DOLCE VITA, Edifício A1, 3º andar, Talatona, Luanda, Angola,</p> <p>City: Luanda</p> <p>Country: Angola</p> <p><b>The deadline for Proposal submission is:</b></p> <p>Date: <b>24 January 2023</b></p> <p>Time: <b>10:00 am Angola time</b></p> <p>Bidders <b>shall</b> have the option of submitting their Bids electronically. The electronic Bidding submission procedures shall be:</p> <p><b>Bids shall be submitted electronically in the format and at the address below indicated, as per the instructions:</b></p> <ol style="list-style-type: none"> <li><b>1. Bids shall be presented in a compressed and encrypted PDF format with reliable password protection;</b></li> <li><b>2. Bidders must include a scanned copy of the Bid Security in their Bids.</b></li> <li><b>3. The password protection related to the Bid shall be provided to us from 8 am to 9:45 am on 24 January 2023;</b></li> <li><b>4. Bidders are required to submit the original Bid Security by courier to the FCMU by 7 February 2023;</b></li> </ol> <p><b>Failure to submit the original Bid Security by the deadline will lead to the bid being declared non-responsive.</b></p> <p><b>Ministério da Energia e Águas (MINEA)</b> <b>Financial and Contract Management Unit (FCMU – WB/AFD)</b> <b>Attention: Sr. Eng.º Lucrecio Costa.</b></p> <p><b>Rua Via S8, Talatona, Condomínio DOLCE VITA, Edifício A1, 3o, 4º &amp; 5 andar,</b> <b>Luanda, Angola</b> <b>Tel +244 222 024 757 / 924 746 294</b> <b>E-mail: <a href="mailto:Procurement@pdisa.co.ao">Procurement@pdisa.co.ao</a></b></p>
<b>ITB 25.1</b>	<p>The Bid opening shall take place at:</p> <p>Financial and Contract Management Unit (FCMU-WB/AFD) Ministry of Energy and Water (MINEA)</p>

	<p>Street Address: Rua Via S8, Condomínio DOLCE VITA, Edifício A1, 3º andar, Talatona  City: Luanda  Country: Angola</p> <p>Date: <b>24 January 2023</b>  Time: <b>10:00 am Angola time</b></p> <p>The Bid opening procedures shall be on Skype only and physical presence will not be allowed. The Skype name is PDISA II</p> <p><u>Note:</u></p> <ul style="list-style-type: none"> <li>• Bids submitted electronically shall only be opened at the Bid Opening. A bid shall not be accepted if the zipped file fails to open.</li> <li>• Bid opening will be live streamed by Skype, and Bidders who have submitted electronically are especially encouraged to participate</li> <li>• Of each bid received by email, the Letter of Bid shall be printed at the time of bid opening and be signed by at least three bid opening officials.</li> <li>• Bidders will receive a confirmation email from the Borrower once the bid is received by e-mail.</li> <li>• Bidders should ensure that the bid documents are not corrupt or affected by any computer virus that may possibly deny an access to the files. The Employer shall not be responsible for such corrupt files which may deny access during the bid opening process.</li> </ul> <p>The maximum file size in each mail will be 25 MB. Any mail with attachment above this size will bounce back. Hence, please ensure the attachments do not exceed 25. MB. If files are larger than 25 MB, the bidder is advised to use WeTransfer, Dropbox or MS OneDrive</p>
<b>ITB 25.1</b>	N/A
<b>ITB 25.6</b>	The Letter of Bid and priced Bill of Quantities shall be initialed by representatives of the Employer conducting Bid opening.
<b>E. Evaluation, and Comparison of Bids</b>	
<b>ITB 30.3</b>	The adjustment shall be based on the <b>highest</b> price of the item or component as quoted in other substantially responsive Bids. If the price of the item or component cannot be derived from the price of other substantially responsive Bids, the Employer shall use its best estimate.

<b>ITB 32.1</b>	<p>The currency that shall be used for Bid evaluation and comparison purposes to convert at the selling exchange rate all Bid prices expressed in various currencies into a single currency is: <b>Angola Kwanza</b></p> <p>The source of exchange rate shall be: <b>Angola Central Bank (Banco Nacional de Angola)</b></p> <p>The date for the exchange rate shall be: <b>Deadline for submission of the Bids</b></p> <p>The currency(ies) of the Bid shall be converted into a single currency in accordance with the procedure under <i>Alternative A</i> that follows:</p> <p><b><i>Alternative A: Bidders quote entirely in local currency</i></b></p> <p>For comparison of Bids, the Bid Price, corrected pursuant to ITB 31, shall first be broken down into the respective amounts payable in various currencies by using the selling exchange rates specified by the Bidder in accordance with ITB 15.1.</p> <p>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.</p>
<b>ITB 33.1</b>	A margin of domestic preference <i>shall not</i> apply.
<b>ITB 34.1</b>	At this time the Employer <i>does not intend</i> to execute certain specific parts of the Works by subcontractors selected in advance.
<b>ITB 34.2</b>	<p>Contractor’s proposed subcontracting: Maximum percentage of subcontracting permitted is: 40% of the total contract amount or 50% of the volume of work</p> <p>Bidders planning to subcontract more than 10% of total volume of work shall specify, in the Letter of Bid, the activity (ies) or parts of the Works to be subcontracted along with complete details of the subcontractors and their qualification and experience.</p>
<b>ITB 34.3</b>	<p>The parts of the Works for which the Employer permits Bidders to propose Specialized Subcontractors are designated as follows:</p> <ul style="list-style-type: none"> <li>• Hydraulic Analysis (hydraulic model using Computer based model or Wastewater EPANET software) and detailed design of Condomnial Sewer networks.</li> <li>• Anaerobic Baffle Reactor Treatment Plant and associated facilities.</li> </ul> <p>For the above-designated parts of the Works that may require Specialized Subcontractors, the relevant qualifications of the proposed Specialized Subcontractors will be added to the qualifications of the Bidder for the purpose of evaluation.</p>

<b>ITB 35.2</b>	N/A
<b>ITB 35.3 (f)</b>	Additional requirements apply. These are detailed in the evaluation criteria in Section III, Evaluation and Qualification Criteria.
<b>F. Award of Contract</b>	
<b>ITB 47.1</b>	The successful Bidder <b>shall not</b> submit the Beneficial Ownership Disclosure Form.
<b>ITB 48.1 and 48.2</b>	N/A
<b>ITB 49.1</b>	<p>The procedures for making a Procurement-related Complaint are detailed in the “<a href="#">Procurement</a> Regulations for IPF Borrowers- Procurement in Investment Projects Financing” <b>dated July 2016 and revised in November 2017</b> (“Procurement Regulations”) (Annex III).” If a Bidder wishes to make a Procurement-related Complaint, the Bidder shall submit its complaint following these procedures, In Writing (by the quickest means available, such as by email or fax), to:</p> <p><b>For the attention:</b> Mr. Lucrécio Costa  <b>Title/position:</b> Project Director  <b>Employer:</b> Financial and Contract Management Unit (FCMU-WB/AFD)  <b>Email address:</b> <a href="mailto:pdisa@pdisa.co.ao">pdisa@pdisa.co.ao</a></p> <p>In summary, a Procurement-related Complaint may challenge any of the following:</p> <ol style="list-style-type: none"> <li>1. the terms of the Bidding Documents; and</li> <li>2. the Employer’s decision to award the contract.</li> </ol>

## Section III - Evaluation and Qualification Criteria

This section contains all the criteria that the Employer shall use to evaluate Bids and qualify Bidders. No other factors, methods or criteria shall be used other than specified in this Bidding document. 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.

*[The Employer shall select the criteria deemed appropriate for the Bidding process, insert the appropriate wording using the samples below or other acceptable wording, and delete the text in italics]*



## **A. Technical and Financial Evaluation**

### **1. Evaluation of Technical Proposal**

Assessment of adequacy of Technical Proposal with Requirements in accordance with **ITB 35.1**.

Evaluation of the Bidder's Technical Proposal will include an assessment of the Bidder's technical capacity to perform the required construction works, including mobilization of key equipment and personnel for the contract consistent with its proposal regarding work methods, construction scheduling, material sourcing and environmental and social safeguards compliance, in sufficient detail and fully in accordance with the requirements stipulated in Section VII - Works Requirements.

#### **1.2 Sustainable Procurement**

*Not Applicable*

#### **1.3 Alternative Technical Solutions for specified parts of the Works**

*Not Applicable*

#### **1.3 Specialized Subcontractors**

**Alternative Technical Solutions for specified parts of the Works**

### **2. Financial Evaluation**

#### **2.1 Margin of Preference**

*Not Applicable*

## **B. 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:

Hydraulic Analysis (hydraulic model using Computer based model Sewer AID or Wastewater EPANET software) and Construction of Condominial Sewer networks totaling **28 km.** and

Anaerobic Baffle Reactor Treatment Plant.

### C. Qualification

Eligibility and Qualification Criteria			Compliance Requirements				Documentation
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
				All Members Combined	Each Member	One Member	
<b>1. Eligibility</b>							
1.1	<b>Nationality</b>	Nationality in accordance with ITB 4.4	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI – 1.1 and 1.2, with attachments
1.2	<b>Conflict of Interest</b>	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	<b>Bank Eligibility</b>	Not having been declared ineligible by the Bank, as described in ITB 4.5.	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Letter of Bid
1.4	<b>State- owned Enterprise or Institution of the Borrower country</b>	Meets conditions of ITB 4.6	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI – 1.1 and 1.2, with attachments
1.5	<b>United Nations resolution or Borrower's country law</b>	Not having been excluded as a result of prohibition in the Borrower's country laws or official regulations against commercial relations with the Bidder's country, or by an act of compliance with UN Security Council resolution, both in accordance with ITB 4.8 and Section V.	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI – 1.1 and 1.2, with attachments

Eligibility and Qualification Criteria			Compliance Requirements				Documentation
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
				All Members Combined	Each Member	One Member	
<b>2. Historical Contract Non-Performance</b>							
<b>2.1</b>	<b>History of Non-Performing Contracts</b>	Non-performance of a contract <sup>1</sup> did not occur as a result of contractor default since 1 <sup>st</sup> January 2017.	Must meet requirement	Must meet requirements	Must meet requirement <sup>2</sup>	N/A	Form CON-2
<b>2.2</b>	<b>Suspension Based on Execution of Bid/Proposal Securing Declaration by the Employer</b>	Not under suspension based on-execution of a Bid/Proposal Securing Declaration pursuant to ITB 4.7 and ITB 19.9	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Letter of Bid
<b>2.3</b>	<b>Pending Litigation</b>	Bidder's financial position and prospective long-term profitability still 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
<b>2.4</b>	<b>Litigation History</b>	No consistent history of court/arbitral award decisions	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Form CON – 2

<sup>1</sup> Nonperformance, as decided by the Employer, shall include all contracts where (a) nonperformance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the contractor. Nonperformance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism. Nonperformance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the Bidder have been exhausted.

<sup>2</sup> This requirement also applies to contracts executed by the Bidder as JV member.

Eligibility and Qualification Criteria			Compliance Requirements			Documentation	
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
				All Members Combined	Each Member	One Member	
		against the Bidder <sup>3</sup> since 1 <sup>st</sup> January 2017.					
2.5	<b>Declaration: Environmental and Social (ES) past performance</b>	Declare any civil work contracts that have been suspended or terminated and/or performance security called by an employer for reasons of breach of environmental, or social (including Sexual Exploitation, and Abuse) contractual obligations in the past five years. <sup>4</sup>	Must make the declaration. Where there are Specialized Subcontractor/s, the Specialized Subcontractor/s must also make the declaration.	N/A	Each must make the declaration. Where there are Specialized Subcontractor/s, the Specialized Subcontractor/s must also make the declaration.	N/A	Form CON-3 ES Performance Declaration
2.6	<b>Bank's SEA and/or SH Disqualification</b>	At the time of Contract Award, not subject to disqualification by the Bank for non-compliance with SEA/ SH obligations	Must meet requirement (including each subcontractor proposed by the Bidder)	N/A	Must meet requirement (including each subcontractor proposed by the Bidder)	N/A	Letter of Bid, Form CON-4
		If the Bidder had been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations, the Bidder shall either	Must meet requirement (including each	N/A	Must meet requirement (including each subcontractor	N/A	Letter of Bid, Form CON-4

<sup>3</sup> The Bidder shall provide accurate information on the related Bid Form about any litigation or arbitration resulting from contracts completed or ongoing under its execution over the last five years. A consistent history of awards against the Bidder or any member of a joint venture may result in failure of the Bid.

<sup>4</sup> The Employer may use this information to seek further information or clarifications in carrying out its due diligence.

Eligibility and Qualification Criteria			Compliance Requirements			Documentation	
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
				All Members Combined	Each Member	One Member	
		(i) provide evidence of an arbitral award on the disqualification made in its favour; or (ii) demonstrate that it has adequate capacity and commitment to comply with SEA/SH prevention and response obligations; or (iii) provide evidence that it has already demonstrated such capacity and commitment on another Bank financed works contract.	subcontractor proposed by the Bidder)		proposed by the Bidder)		
<b>3. Financial Situation and Performance</b>							
<b>3.1</b>	<b>Financial Capabilities</b>	(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 <b>USD \$ 3 million</b> for the subject contract(s) net of the Bidder's 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	Must meet requirement	Must meet requirement	N/A	N/A	Form FIN – 3.1, with attachments
					N/A	N/A	

Eligibility and Qualification Criteria			Compliance Requirements				Documentation
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
				All Members Combined	Each Member	One Member	
		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 <b>5 (five)] years</b> 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   Must meet requirement	N/A	
<b>3.2</b>	<b>Average Annual Construction Turnover</b>	Minimum average annual construction turnover of <b>US\$ 10 million</b> , calculated as total certified payments received for contracts in progress and/or completed within the last <b>5 (five)] years</b> , divided by <b>5 (five) years</b> .	Must meet requirement	Must meet requirement	Must meet <b>30 [thirty] %</b> of the requirement	Must meet <b>70 [seventy] %</b> , of the requirement	Form FIN – 3.2
<b>4. Experience</b>							
<b>4.1 (a)</b>	<b>General Construction Experience</b>	Experience under construction contracts in the role of prime contractor, JV member, Subcontractor, or management contractor for at least the last <b>10 (ten) years</b> , starting 1 <sup>st</sup> January 2010.	Must meet requirement	N/A	Must meet requirement	N/A	Form EXP – 4.1

Eligibility and Qualification Criteria			Compliance Requirements			Documentation	
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
				All Members Combined	Each Member	One Member	
4.2 (a)	<b>Specific Construction &amp; Contract Management Experience</b>	<p>(i) A minimum number of 2 similar contracts specified below that have been satisfactorily and substantially<sup>5</sup> completed as a prime contractor, joint venture member<sup>6</sup>, management contractor or Subcontractor between 1st January 2015 and bid submission deadline:</p> <p>(i) 2 contracts, each of minimum value <b>USD \$ 7.5 million</b>;</p> <p>Or</p> <p>(ii) More than 2 contracts, each of minimum value <b>USD \$ 5 million</b>, but with total value of all contracts equal or more than <b>USD \$ 15 million</b>;</p> <p>The similarity of the contracts shall be based on the following:</p> <ul style="list-style-type: none"> <li>• physical size</li> <li>• complexity</li> <li>• methods</li> <li>• technology</li> </ul>	Must meet requirement	Must meet requirement <sup>9</sup>	N/A	Must meet the following requirements for the key activities listed below [list key activities and the corresponding minimum requirements to be met by one member otherwise state: "N/A"]	Form EXP 4.2(a)

<sup>5</sup> Substantial completion shall be based on 80% or more works completed under the contract.

<sup>6</sup> For contracts under which the Bidder participated as a joint venture member or Subcontractor, only the Bidder's share, by value, shall be considered to meet this requirement

<sup>9</sup> In the case of JV, the value of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single contract has been met. Instead, each contract performed by each member shall satisfy the minimum value of a single contract as required for single entity. In determining whether the JV meets the requirement of total number of contracts, only the number of contracts completed by all members each of value equal or more than the minimum value required shall be aggregated.

Eligibility and Qualification Criteria			Compliance Requirements			Documentation	
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
				All Members Combined	Each Member	One Member	
		<ul style="list-style-type: none"> <li>other characteristics as described in Section VII. Employer’s Requirements, including construction of sewer networks and property connections in peri-urban areas in developing countries</li> </ul> <p>(ii) A minimum number of <i>1 similar</i> contract of a minimum value of <b>USD 5 million</b>, related to Wastewater Treatment Plant (Centralized or Decentralized) interventions specified below that have been satisfactorily and substantially<sup>7</sup> completed as a prime contractor, joint venture member<sup>8</sup>, management contractor or Subcontractor between 1st January 2017 and bid submission deadline: The similarity of the contracts shall be based on the following:</p> <ul style="list-style-type: none"> <li>Anaerobic Baffle Reactor</li> <li>Constructed Wetland treatment unit</li> </ul>					

<sup>7</sup> Substantial completion shall be based on 80% or more works completed under the contract.

<sup>8</sup> For contracts under which the Bidder participated as a joint venture member or Subcontractor, only the Bidder’s share, by value, shall be considered to meet this requirement



Eligibility and Qualification Criteria			Compliance Requirements			Documentation	
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
				All Members Combined	Each Member	One Member	
4.2 (b)	<b>Specific Design Development Experience for Wastewater networks and Treatment Plant in the same kind of assignments</b> <b>NOT APPLICABLE</b>	<b>NOT APPLICABLE</b>	Must meet requirements	Must meet requirements	N/A	Must meet the following requirements for the key activities listed below: Similarity on physical size, complexity, modulation methodology	Form EXP – 4.2 (b) <b>NOT APPLICABLE</b>
4.2 (c)	<b>Specific Experience in managing ES aspects</b>	For the contracts in 4.2 (a) above and/or any other contracts [substantially completed and under implementation] as prime contractor, joint venture member, or Subcontractor between 1st January 2015 and Application submission deadline, experience in managing ES risks and impacts in the following aspects: environmental, social, health and safety risk and impact identification & mitigation; stakeholder engagement & consultation; implementation/monitoring of	Must meet requirements	Must meet requirement	Must meet the following requirements: N/A	Must meet the following requirements : N/A	Form EXP – 4.2 (c)

Eligibility and Qualification Criteria			Compliance Requirements			Documentation	
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
				All Members Combined	Each Member	One Member	
		ESMP and HSP, for water supply/sanitation networks in peri-urban and rural areas.					

## 5. Contractor’s Representative and Key Personnel

The Bidder must demonstrate that it will have a suitably qualified Contractor’s Representative and suitably qualified (and in adequate numbers) Key Personnel, as described in the Specification.

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

No.	Position	Total Work Experience (years)	In Similar Works Experience (years)	Minimum Academic Qualifications
	CONTRACTOR’S REPRESENTATIVE	20	15	BSc degree in Engineering or management
	<i>Construction Team</i>			
7	Construction Manager – Full time on site	15	10	BSc degree in engineering, whit relevant sanitation trainings, and relevant working experience in peri-urban context.
8	Quantity Surveyor (QS)	10	5	Technical courses related to civil engineering
9	Land Surveyor	10	5	Technical courses related to civil engineering
10	Environmental, Health and safety officer – Full time on site	10	5	BSc degree in environment, health and safety (EHS), with at least 3 years’ experience with ESMP and HSP implementation on site for civil works, including with respect to community health and safety, Labour influx impact management on local communities. Demonstrated experience with works incident and accident management, including reporting and monitoring of victims is required.
11	Environmental, Health and Safety Team (full time) (2 persons)	3	1	Medium/Professional courses in Environment or Health and Safety, Experience in construction work. Experience in water and urban sanitation systems projects is an added advantage.
12	Expert in social management on Urban Sanitation systems – full time on site	10	5	BSc degree in social sciences. BSc degree in social sciences. MSc or post-graduate degree in social sciences or training courses in participatory community methodologies, social projects management, information, education and communication will be an added advantage.. Similar experience in social management in Urban Sanitation based projects. Relevant experience with

No.	Position	Total Work Experience (years)	In Similar Works Experience (years)	Minimum Academic Qualifications
				Gender Based Violence prevention, monitoring and managing risks related to gender-based violence, relevant experience in addressing issues related to sexual exploitation, sexual abuse and sexual harassment including trainings is an added advantage.
13	Social local team (6 persons minimum full time on site – one for each work site)	3	1	Medium/Professional courses in social/community educator Experience in social & community projects as community animator, social mobilizer, social specialist. Experience in management in Urban Sanitation Based projects is an added advantage.

**Note on education levels:**

- BSc means an academic degree of at least 3 years
- MSc means an academic degree after BSc of at least 5 years in total.

## 6. Equipment

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

No.	Equipment Type and Characteristics	Minimum Number required
1	Dump trucks 20 tons	4
2	Mobile excavators (digging depth 2-4 m)	2
3	Excavators (digging depth 3-8 m)	1
4	Water tanker	2
5	Sets of other required equipments, such as pumps, generators and hoses for hydrostatic testing of mains.	1
6	Plate compactors	2
7	Welding machine for HDPE pipes	1
8	HD dewatering pump	2
9	500 liters concrete mixer	2
10	Concrete vibrators	2

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

***INSTRUCTIONS TO BIDDERS: DELETE THIS BOX ONCE YOU HAVE COMPLETED THE DOCUMENT***

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

*Note: All italicized text is to help Bidders in preparing this form.*

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

**Request for Bid No.:** *[insert identification]*

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

**To:** *[insert complete name of Employer]*

We, the undersigned, declare that:

- (a) **No reservations:** We have examined and have no reservations to the Bidding document, including Addenda issued in accordance with ITB 8;
- (b) **Eligibility:** We meet the eligibility requirements and have no conflict of interest in accordance with ITB 4;
- (c) **Bid-Securing Declaration:** We have not been suspended nor declared ineligible by the Employer based on execution of a Bid-Securing or Proposal-Securing Declaration in the Employer's Country in accordance with ITB 4.7;
- (d) **Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment (SH):** *[select the appropriate option from (i) to (v) below and delete the others].*

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

- (i) *[have not been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations.]*
- (ii) *[are subject to disqualification by the Bank for non-compliance with SEA/ SH obligations.]*
- (iii) *[had been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations. An arbitral award on the disqualification case has been made in our favor.]*
- (iv) *[had been subject to disqualification by the Bank for non-compliance with SEA/ SH obligations for a period of two years. We have subsequently provided and*



demonstrated that we have adequate capacity and commitment to comply with SEA and SH prevention and response obligations.]

- (v) [had been subject to disqualification by the Bank for non-compliance with SEA/SH obligations for a period of two years. We have attached documents demonstrating that we have adequate capacity and commitment to comply with SEA and SH prevention and response obligations.]
- (e) **Conformity:** We offer to execute in conformity with the Bidding document and in accordance with the implementation and completion specified in the construction schedule, the following Works: [insert a brief description of the Works];
- 
- (f) **Bid Price:** The total price of our Bid, excluding any discounts offered in item (f) below is: [Insert one of the options below as appropriate]
- Option 1, in case of one lot: Total price is: [insert the total price of the Bid in words and figures, indicating the various amounts and the respective currencies];
- Or
- Option 2, in case of multiple lots: (a) Total price of each lot [insert the total price of each lot in words and figures, indicating the various amounts and the respective currencies]; and (b) Total price of all lots (sum of all lots) [insert the total price of all lots in words and figures, indicating the various amounts and the respective currencies];
- (g) **Discounts:** The discounts offered and the methodology for their application are:
- (i) The discounts offered are: [Specify in detail each discount offered.]
- (ii) The exact method of calculations to determine the net price after application of discounts is shown below: [Specify in detail the method that shall be used to apply the discounts];
- (h) **Bid Validity:** Our Bid shall be valid until [insert day, month and year in accordance with ITB 18.1], and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (i) **Performance Security** If our Bid is accepted, we commit to obtain a Performance Security [and an Environmental and Social (ES) Performance Security, **Delete if not applicable**] in accordance with the Bidding document;
- (j) **One Bid Per Bidder:** We are not submitting any other Bid(s) as an individual Bidder, and we are not participating in any other Bid(s) as a Joint Venture member or as a subcontractor, and meet the requirements of ITB 4.3, other than alternative Bids submitted in accordance with ITB 13;
- (k) **Suspension and Debarment:** We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject

to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the World Bank Group or a debarment imposed by the World Bank Group in accordance with the Agreement for Mutual Enforcement of Debarment Decisions between the World Bank and other development banks. Further, we are not ineligible under the Employer’s Country laws or official regulations or pursuant to a decision of the United Nations Security Council;

- (l) **State-owned enterprise or institution:** *[select the appropriate option and delete the other] [We are not a state-owned enterprise or institution] / [We are a state-owned enterprise or institution but meet the requirements of ITB 4.6];*
- (m) **Commissions, gratuities, fees:** We have paid, or will pay the following commissions, gratuities, or fees with respect to the Bidding process or execution of the Contract: *[insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]*

Name of Recipient	Address	Reason	Amount
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

*(If none has been paid or is to be paid, indicate “none.”)*

- (n) **Binding Contract:** We understand that this Bid, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- (o) **Not Bound to Accept:** We understand that you are not bound to accept the lowest evaluated cost Bid, the Most Advantageous Bid or any other Bid that you may receive;
- (p) **Fraud and Corruption:** We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf engages in any type of Fraud and Corruption;
- (q) **Potential DAAB Members:** We hereby propose the following three persons, whose curriculum vitae are attached, as potential DAAB members:

Name	Address
1. ....	
2. ....	
3. ....	

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

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

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

**Signature of the person named above:** *[insert signature of person whose name and capacity are shown above]*

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

Date signed \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

\*: 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 Cost Indexation

Prices payable to the Contractor, in accordance with the Contract, shall be subject to adjustment during performance of the Contract to reflect changes in the cost of Labour and material components, in accordance with the following formula:

$$P_n = a + b L_n / L_o + c E_n / E_o + d M_n / M_o + \dots$$

where:

“ $P_n$ ” is the adjustment multiplier to be applied to the estimated contract value in the relevant currency of the work carried out in period “ $n$ ”, this period being a month unless otherwise stated in the Contract Data;

“ $a$ ” is a fixed coefficient, stated in the relevant table of adjustment data, representing the non-adjustable portion in contractual payments;

“ $b$ ”, “ $c$ ”, “ $d$ ”, ... are coefficients representing the estimated proportion of each cost element related to the execution of the Works as stated in the relevant table of adjustment data; such tabulated cost elements may be indicative of resources such as labour, equipment and materials;

“ $L_n$ ”, “ $E_n$ ”, “ $M_n$ ”, ... are the current cost indices or reference prices for period “ $n$ ”, expressed in the relevant currency of payment, each of which is applicable to the relevant tabulated cost element on the date 49 days prior to the last day of the period (to which the particular Payment Certificate relates); and

“ $L_o$ ”, “ $E_o$ ”, “ $M_o$ ”, ... are the base cost indices or reference prices, expressed in the relevant currency of payment, each of which is applicable to the relevant tabulated cost element on the Base Date.

The cost indices or reference prices stated in the Table of Adjustment Data shall be used. If their source is in doubt, it shall be determined by the Engineer. For this purpose, reference shall be made to the values of the indices at stated dates (quoted in the fourth and fifth columns respectively of the table).

If the currency in which the Contract price is expressed is different from the currency of the country of origin of the indices, a correction factor will be applied to avoid incorrect adjustments of the Contract price. The correction factor shall be:  $Z_0 / Z_1$ , where,

$Z_0$  = the number of units of currency of the origin of the indices which equal to one unit of the currency of the Contract Price on the Base date, and

$Z_1$  = the number of units of currency of the origin of the indices which equal to one unit of the currency of the Contract Price on the Date of Adjustment.

### Table 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
A	Nonadjustable	—	—	—	a: 0.15
L	Labour				b: <u>0.05 -0.15</u>
C	Cement				c: <u>0.15-0.30</u>
F	Fuel				d: <u>0.15-0.20</u>
S	Steel				e: 0.20-0.30
<b>Total</b>					<b>1.00</b>

**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.]

<b>Index code</b>	<b>Index description</b>	<b>Source of index</b>	<b>Base value and date</b>	<b>Bidder's related source currency in type/amount</b>	<b>Equivalent in FC1</b>	<b>Bidder's proposed weighting</b>
A <sub>f</sub>	Nonadjustable	—	—	—		a: 0.15
L <sub>f</sub>	Labour					b: [0.10-0.20]
C <sub>f</sub>	Cement					c: [0.15-0.30]
P	PVC					d: [0.05-0.15]
S <sub>f</sub>	Steel					e:[0.20-0.30]
<b>Total</b>						<b>1.00</b>

### 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 $C = A \times B$	D Percentage of Total Bid Price (TBP) $\frac{100 \times C}{TBP}$
Local currency _____		1.00		
Foreign currency #1 _____				
Foreign currency #2 _____				
Foreign currency # _____				
<b>Total Bid Price</b>				<b>100.00</b>
Provisional sums for price adjustment and the Employer's portion of DAAB costs, etc	<i>15% of Total Bid Price</i>			
<b>TOTAL BID PRICE</b> (including provisional sum)				



**Table: Alternative B*****Not applicable***

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

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

<i>Name of currency</i>	<i>Amounts payable</i>
Local currency: _____	
Foreign currency #1: _____	
Foreign currency #2: _____	
Foreign currency #3: _____	
Provisional sums expressed in local currency _____	<i>[To be entered by the Employer]</i>

## Bill of Quantities

### A. Preamble

1. The Bill of Quantities shall be read in conjunction with the Instructions to Bidders, General and Particular Conditions, Technical Specifications, and Drawings.
2. The quantities given in the Bill of Quantities are estimated and provisional and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work ordered and carried out, as measured by the Contractor and verified by the Engineer and valued at the rates and prices bid in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix within the terms of the Contract.
3. The rates and prices bid in the priced Bill of Quantities shall, except insofar as it is otherwise provided under the Contract, include all Constructional Plant, labour, supervision, materials, erection, maintenance, insurance, profit, taxes, and duties, together with all general risks, liabilities, and obligations set out or implied in the Contract.
4. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of Items against which the Contractor has failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities.
5. The whole cost of complying with the provisions of the Contract shall be included in the Items provided in the priced Bill of Quantities, and where no Items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related Items of Work.
6. General directions and descriptions of work and materials are not necessarily repeated nor summarized in the Bill of Quantities. References to the relevant sections of the Contract documentation shall be made before entering prices against each item in the priced Bill of Quantities.
7. Provisional Sums included and so designated in the Bill of Quantities shall be expended in whole or in part at the direction and discretion of the Engineer in accordance with Sub-Clauses 13.4 and 13.5 of the General Conditions.
8. Errors will be corrected by the Employer for any arithmetic errors in computation or summation as follows:
  - (a) where there is a discrepancy between amounts in figures and in words, the amount in words will govern; and
  - (b) where there is a discrepancy between the unit rate and the total amount derived from the multiplication of the unit price and the quantity, the unit rate as quoted will govern, unless in the opinion of the Employer, there is an obviously gross misplacement of the decimal point in the unit price, in which event the total amount as quoted will govern and the unit rate will be corrected.

9. Rock is defined as all materials that, in the opinion of the Engineer, require blasting, or the use of metal wedges and sledgehammers, or the use of compressed air drilling for their removal, and that cannot be extracted by ripping with a tractor of at least 150 brake hp with a single, rear-mounted, heavy-duty ripper.
10. The price for laying the pipes and installation of electro-mechanic equipment shall be paid after successful testing and approval by the Engineer.
12. The Contractor has the responsibility for obtaining all the necessary approvals from all Relevant Authorities to enable him to execute the works. The cost of these approvals should be included in the rates.
13. The Contractor has a duty of care to make itself aware and then protect all existing underground or above ground services. This is to be effected by liaison with relevant authorities and by careful trial excavation or other means as necessary. Any damage and consequential damages due to the contractor's lack of care, as described above will be to the Contractors account.
14. The unit price for the plant and equipment proposed includes the supply, installation and all related works deemed necessary for the proper operation and protection of the plant and equipment.
15. The Contractor will have to comply with the approved Environmental and Social Management Plan (ESMP) to take care of all environmental and social aspects during the construction.
  
17. Forty percent (40%) of the price of Item Pipelines in the BOQ shall be paid after inspection on site and approval by the Engineer
18. The remaining 60% of the price of Item Pipelines in the BOQ shall be paid after the laying of the pipes, installation of associated equipment's, Anaerobic Baffle Reactor, successful testing on completion and approval by the Engineer.
19. The method of measurement of completed work for payment shall be in accordance with the 2017 FIDIC Conditions of Contract for Construction (Red Book) General Conditions Sub-Clause 12.2. Method of Measurement.

## **B. Work Items**

1. The Bill of Quantities usually contains the following part Bills, which have been grouped according to the nature or timing of the work:

Bill No. 1 – General Items.

Bill No. 2 – Construction Condominial infrastructures

Bill No. 3 – Interceptors.

Bill No. 4 – Anaerobic Baffle Reactor-ABR

Bill No. 5 – Environmental, Social, Health and Safety

Bill No. 6 –Daywork Summary.

Summary Bill of Quantities.

2. If BDS-ITB 15.1 (a) applies, Bidders shall price the Bill of Quantities in local currency only and shall indicate in the Appendix to Bid the percentage expected for payment in foreign currency or currencies. If BDS-ITB 15.1 (b) applies Bidders shall price the Bill of Quantities in the applicable currency or currencies.

## Bill of Quantities

- Bill No. 1 – General Items.
- Bill No. 2 – Construction Condominial infrastructures
- Bill No. 3 – Interceptors.
- Bill No. 4 – Anaerobic Baffle Reactor-ABR
- Bill No. 5 – Environmental, Social, Health and Safety
- Bill No. 6 –Daywork Summary.
- Summary Bill of Quantities.

### Bill No. 1: General Items

<i>Item no.</i>	<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Rate</i>	<i>Amount</i>
1.1	Mobilization including site preparation.	Sum	1,0		
1.2	Establishment of Contractor’s office and accommodation.	Sum	1,0		
1.3	Maintenance and utilities for Contractor’s office.	Sum	1,0		
1.4	Facilities for the Engineer and Employer as specified.	Sum	1,0		
1.5	All required insurance.	Sum	1,0		
1.6	Performance security.	Sum	1,0		
1.7	ES Performance Security	Sum	1,0		
1.8	Obtaining approvals and permissions prior to the commencement of construction.	Sum	1,0		
1.9	Tests during installation and tests on completion.	Sum	1,0		
1.10	Demobilization and removal of Contractor’s office.	Sum	1,0		
Total for Bill No. 1					_____
(Carried forward to Summary, p. _____)					

## Bill No. 2: Condominial network

<i>Item no.</i>	<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Rate</i>	<i>Amount</i>
<b>2.2</b>	<b>Schedule 1: Condominial network</b> (Outside plot)				
2.2.1	Ritondo				
2.3.1.01	Construction of condominial network and inspection boxes outside the families' plots, including supply of PVC Pipe DN160, inspection boxes materials and earthworks. The condominial network shall follow the approved detailed design, collecting all the condominial networks of the plots and connecting into the interceptor.	m	3,620.0		
2.2.2	Maxinde/ Cafucufuco				
2.3.2.01	Construction of condominial network and inspection boxes outside the families' plots, including the supply of PVC Pipe DN160, inspection boxes materials and earthworks. The condominial network shall follow the approved detailed design, collecting all the condominial networks of the plots and connecting into the interceptor.	m	5,185.0		
<b>2.3</b>	<b>Schedule 2: Condominial Network</b> (Inside plot)				
2.3.1	Construction of 1,939 household facilities, in the following neighbourhoods: Ritondo (17un Demo and 1,114 units), and Maxinde/Cafucufuco (24 un Demo and 784 units) as per the drawing's specification and connect to chamber then sewer (101, 201 & 202). The location of the household facilities, pits shall follow the guidance of the CLTS team.	nr	1,939		
2.3.2	Collection of the Sludge from the 1,640 pits to be rehabilitated (total volume approximately 6,560 m <sup>3</sup> ) and transport to the two treatment plants, including preparation of a temporary structure to receive the sludge.	Sum	1		

<i>Item no.</i>	<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Rate</i>	<i>Amount</i>
2.3.3	Upgrading of existing sanitation facilities 1,640 household facilities in the following neighbourhoods: Ritondo (706 units), Maxinde/Cafucufuco (934 units), including the supply of materials as detailed in the drawings and connect to chamber then sewer (40471-BD-D3.1-3-101-B & 40471-BD-D3.1-3-202-B). The identification of the household facilities to be upgraded shall follow the guidance of the CLTS team.	nr	1,640		
2.3.4	Condominial branch and section inside the plot (3,579 un). Construction of the condominial branch and section inside the plot according to the quantities detailed below. In Ritondo and Maxinde/Cafucufuco PVC Pipe DN 110 for sewer and rubber ring, and PVC Single "Y" DN 110 for sewer and rubber ring. Condominial inspection boxes (3,579 un). Construction of the inspection box according to the quantities detailed below. Construction will be done in Ritondo and Maxinde/ Cafucufuco as specified in the drawings	nr	3,579.0		
	<i>Sub Total</i>				
Total for Bill No. 2 _____ (Carried forward to Summary, p. _____)					

### Bill No. 3: Interceptors and Chambers

<i>Item no.</i>	<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Rate</i>	<i>Amount</i>
<b>3.0</b>	<b>Schedule 3: Interceptors</b>				
3.1	Construction of interceptors including the supply of materials, earthworks, pavement, concrete pipe protection, railway, road and river crossings, manholes, storage of material, storage of soil excavated or transport and final disposal, and all necessary works. The construction of the interceptors shall follow the approved detailed design and the technical specifications. The quantities presented in the following items are indicative (see drawings) and must be reviewed with the approved detailed design.				
3.2	Trench earthworks (excavation of soil of any nature, landfill, supply of sand/gravel, reposition of excavated soil according to the drawing, and final disposal of surplus soil). Average depth=3m; average width=1,1m.	m <sup>3</sup>	33,339.9		
3.3	Installation of PVC PN6 pipe (or HDPE where the water table is high), including supply of the pipe, rubber ring (or welding work for HDPE), connection to manholes, and signaling tape. Pipe diameter as follows:				
3.3.1 a)	DN315	m	3,195.0		
3.3.2 b)	DN400	m	272.0		
3.3.3 c)	DN500	m	2,928.0		
3.3.4 d)	DN630	m	3,708.0		
3.4	Construction of manholes as detailed in the drawing, including earthworks, supply of materials to build the manhole, cover and steps. Depths of the manholes as follows:				
3.4.1 a)	Depth < 1,5 m	nr	69.0		
3.4.2 b)	1,5 m < Depth < 2,5 m	nr	39.0		
3.4.3 c)	2,5 m < Depth < 3,5 m	nr	79.0		
3.4.4 d)	3,5 m < Depth < 4,5 m	nr	29.0		



<i>Item no.</i>	<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Rate</i>	<i>Amount</i>
3.4.5 e)	4,5 m < Depth < 5,5 m	nr	11.0		
3.4.5 f)	Depth > 5,5 m	nr	6.0		
3.5	Replacement of pavement in the trench area as detailed in the trench drawing:				
3.5.1 a)	Macadam (including base) – L=3 311m	m <sup>2</sup>	4,525.0		
3.5.2 b)	Bituminous (including bases) – L=3335m	m <sup>2</sup>	4,778.0		
3.5.3 c)	Organic Soil (at agricultural sites) or equal to adjacent soil – L=3457m	m <sup>2</sup>	4,171.0		
3.6	Execution of pipe concrete protection, as detailed in the trench drawing, including supply of materials. Concrete protection shall be considered in areas with a pipe cover of less than 1 m, and at road, river and pipeline crossings.	m	615.0		
3.7	Execution of the crossing of the railway line and the EN230/EN140 in accordance with the regulations of the Angolan authorities, including all the equipment and work necessary to install the interceptor.	Sum	1.0		
3.8	Execution of works to restore the original conditions (any fencing, walls, lamps, drainage network devices, water network, etc.). Work resulting from infrastructure damaged during the installation of interceptors.	Sum	1.0		

			Total for Bill No. 3 _____		
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### Bill No. 4: Anaerobic Baffle Reactor (ABR)

<i>Item no.</i>	<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Rate</i>	<i>Amount</i>
<b>4.0</b>	<b>Schedule 4: ABR-Wastewater Treatment Plant</b>				
	<p>The construction of the ABR must follow the approved detailed design (to be developed by the Engineer) and the technical specifications. The area of the ABR fence is approximately 7,5 ha (see drawing No.600).</p> <p>(a) 1 No. of Receiving Bay with Balancing Tank</p> <p>(b) 1 No. of Settler (ST)</p> <p>(c) 2 No. of Anaerobic Baffled Reactor (ABR)</p> <p>(d) 2 No. of Vertical Flow Constructed Wetland (VFCW)</p> <p>(e) 1 No. of Sludge Drying Bed (SDB)</p> <p>(f) 1 No. of Operator House (OH)</p>				
<b>4.1</b>	<b>Civil Works</b>				
4.1.1	Earthworks area 7,5 ha for surface levelling, removing topsoil to a thickness of 0.15 m (for the implementation of the wastewater treatment plant) and any trees and bushes, including excavation and backfill on soils of any nature, support if necessary, storage of materials, transport and final disposal of surplus soil and trees, and all necessary equipment and works.	Sum	1.0		
4.1.2	Complete civil construction of the reinforced concrete Pretreatment (screening, grit and grease removal), Receiving Bay with Balancing Tank including excavation and landfill, formwork, reinforcement, mortar with waterproofing additive, cast metallic covers, transport and final disposal of surplus soil, and all works and materials	Sum	1.0		

<i>Item no.</i>	<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Rate</i>	<i>Amount</i>
4.1.3	Complete civil construction of the reinforced concrete Settler including excavation and landfill, formwork, reinforcement, mortar with waterproofing additive, cast metallic covers, transport and final disposal of surplus soil, and all works and materials necessary.	Sum	1.0		
4.1.4	Complete civil construction of the reinforced concrete of two Anaerobic Baffle Reactor (ABR) including excavation and landfill, formwork, reinforcement, mortar with waterproofing additive, cast metallic covers, transport and final disposal of surplus soil, and all works and materials necessary.	Sum	1.0		
4.1.4	Complete civil construction of the reinforced concrete of two Vertical Flow Constructed Wetland (VFCW) also referred as Plant Gravel Filter (PGF) including excavation and landfill, formwork, reinforcement, mortar with waterproofing additive, cast metallic covers, transport and final disposal of surplus soil, and all works and materials necessary.	Sum	1.0		
4.1.5	Complete civil construction of the reinforced concrete Sludge Drying Beds including excavation and landfill, formwork, reinforcement, transport and final disposal of surplus soil, and all works and materials necessary.	Sum	1.0		
4.1.6	Complete civil construction of the Sludge Storage facilities including surface levelling, pavement, drainage, and all works and materials necessary.	Sum	1.0		
4.1.7	Complete civil construction of the treatment circuits pipelines, including all pipes, valves and fittings, and all works and materials necessary.	Sum	1.0		
4.1.8	Interior road,pavements of the enclosure, including bedding layer, and all works and materials necessary.	Sum	1.0		
4.1.9	Construction of drainage devices and network in accordance with the detailed design.	Sum	1.0		

<i>Item no.</i>	<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Rate</i>	<i>Amount</i>
4.1.10	Construction of the Operator building, including earthworks, concrete, masonry, linings, water supply and sewer network, sanitary ware, ancillary materials and necessary works.	Sum	1.0		
4.1.11	Construction of Gatehouse, including earthworks, concrete, masonry, linings, water supply and sewer network, sanitary ware, ancillary materials and necessary works.	Sum	1.0		
4.1.12	Gates and enclosure concrete wall and fence with a total length of 1190 m and a height of 2m including foundations, lining, and all the works and materials necessary.	Sum	1.0		
<b>4.2</b>	<b>Mechanical works</b>				
4.2.1	Site Inspection and site delivery report.	Sum	1.0		
4.2.3	Head works.	Sum	1.0		
4.2.4	Pretreatment (Screening and Grit removal)	Sum	1.0		
4.2.5	Grit treatment.	Sum	1.0		
4.2.6	Plant internal sewage network.	Sum	1.0		
4.2.7	Plant water service.	Sum	1.0		
4.2.8	Any other mechanical engineering works not described above but deemed necessary for the satisfactory completion of the works.( Not competitive)	Sum	1.0		
Total for Bill No. 4 _____					
(Carried forward to Summary, p. _____)					

### Bill No. 5: Environmental, Social, Health and Safety

<i>Item no.</i>	<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Rate</i>	<i>Amount</i>
6.4	Compliance with all the environmental & social management and related obligations in the contract establishing, execution of works, managing, reporting, finishing off, etc. as required by the Environmental and Social Management Framework and Resettlement Policy Framework (ESMF & RPF) for the Water Sector Institutional Development Project (PDISA) and subproject specific safeguard documents (ESMP, HSP, Site Plan) and local environmental and social legislation..	Mon	24.0		
6.5	Information & education campaigns materials during construction (design & print of communication resources, radio programs, sound equipment, transport, communications)	Mon	24.0		
6.6	Information/consultation sessions to the general stakeholder (beginning & end of	Sum	1.0		
6.7	Information/consultation sessions targeting population and women in project area (beginning & end of each work front).	Sum	1.0		
6.8	Social Survey	Sum	1.0		
Total for Bill No. 5 _____					
(Carried forward to Summary, p. _____)					

## Bill No. 6: Daywork Schedule

### General

1. Reference should be made to Sub-Clause 13.5 of the General Conditions. Work shall not be executed on a daywork basis except by written order of the Engineer. Bidders shall enter basic rates for daywork items in the Schedules, which rates shall apply to any quantity of daywork ordered by the Engineer. Nominal quantities have been indicated against each item of daywork, and the extended total for Daywork shall be carried forward as a Provisional Sum to the Summary Total Bid Amount. Unless otherwise adjusted, payments for daywork shall be subject to price adjustment in accordance with the provisions in the Conditions of Contract.

### Daywork Labor

2. In calculating payments due to the Contractor for the execution of daywork, the hours for labor will be reckoned from the time of arrival of the labor at the job site to execute the particular item of daywork to the time of return to the original place of departure, but excluding meal breaks and rest periods. Only the time of classes of labor directly doing work ordered by the Engineer and for which they are competent to perform will be measured. The time of gangers (charge hands) actually doing work with the gangs will also be measured but not the time of foremen or other supervisory personnel.
3. The Contractor shall be entitled to payment in respect of the total time that labor is employed on daywork, calculated at the basic rates entered by the Contractor in the **Schedule of Daywork Rates: 1. Labor**, together with an additional percentage payment on basic rates representing the Contractor's profit, overheads, etc., as described below:
  - (a) The basic rates for labor shall cover all direct costs to the Contractor, including (but not limited to) the number of wages paid to such labor, transportation time, overtime, subsistence allowances, and any sums paid to or on behalf of such labor for social benefits in accordance with the national Labour law and ILO conventions on which Angola is signatory, specifically the Labor Standards on Wages. The basic rates will be payable in local currency only.
  - (b) The additional percentage payment to be quoted by the bidder and applied to costs incurred under (a) above shall be deemed to cover the Contractor's profit, overheads, superintendence, liabilities, and insurances and allowances to labor, timekeeping, and clerical and office work, the use of consumable stores, water, lighting, and power; the use and repair of staging, scaffolding, workshops, and stores, portable power tools, manual plant, and tools; supervision by the Contractor's staff, foremen, and other supervisory personnel; and charges incidental to the foregoing. Payments under this item shall be made in the following currency proportions:

- (i) foreign: \_\_\_ percent (to be stated by bidder).<sup>1</sup>
- (ii) local: \_\_\_\_\_ percent (to be stated by bidder).

### Daywork Materials

4. The Contractor shall be entitled to payment in respect of materials used for daywork (except for materials for which the cost is included in the percentage addition to labor costs as detailed heretofore), at the basic rates entered by the Contractor in the **Schedule of Daywork Rates: 2. Materials**, together with an additional percentage payment on the basic rates to cover overhead charges and profit, as follows:
- (a) the basic rates for materials shall be calculated on the basis of the invoiced price, freight, insurance, handling expenses, damage, losses, etc., and shall provide for delivery to store for stockpiling at the Site. The basic rates shall be stated in local currency, but payment will be made in the currency or currencies expended upon presentation of supporting documentation.
  - (b) the additional percentage payment shall be quoted by the bidder and applied to the equivalent local currency payments made under (a) above. Payments under this item will be made in the following currency proportions:
    - (i) foreign: \_\_\_ percent (to be stated by the bidder);<sup>2</sup>
    - (ii) local: \_\_\_\_\_ percent (to be stated by the bidder);
  - (c) the cost of hauling materials for use on work ordered to be carried out as daywork from the store or stockpile on the Site to the place where it is to be used will be paid in accordance with the terms for Labor and Construction in this schedule.

### Daywork Contractor's Equipment

5. The Contractor shall be entitled to payments in respect of Contractor's Equipment already on Site and employed on daywork at the basic rental rates entered by the Contractor in the **Schedule of Daywork Rates: 3. Contractor's Equipment**. Said rates shall be deemed to include due and complete allowance for depreciation, interest, indemnity, and insurance, repairs, maintenance, supplies, fuel, lubricants, and other consumables, and all overhead, profit, and administrative costs related to the use of such equipment. The cost of drivers, operators, and assistants will be paid for separately as described under the section on Daywork Labor.

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<sup>1</sup> The bidder shall state the percentage in a common foreign currency equivalent required for payment and the exchange rates and official sources used.

<sup>2</sup> The bidder shall state the percentage in a single foreign currency equivalent and the exchange rates and official sources used.

6. In calculating the payment due to the Contractor for Contractor's Equipment employed on daywork, only the actual number of working hours will be eligible for payment, except that where applicable and agreed with the Engineer, the travelling time from the part of the Site where the Contractor's Equipment was located when ordered by the Engineer to be employed on daywork and the time for return journey thereto shall be included for payment.
7. The basic rental rates for Contractor's Equipment employed on daywork shall be stated in local currency, but payments to the Contractor will be made in currency proportions, as follows:
  - (a) foreign: \_\_\_\_\_ percent (to be stated by the bidder).<sup>3</sup>
  - (b) local: \_\_\_\_\_ percent (to be stated by the bidder).

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<sup>3</sup> The bidder shall state the percentage in a single foreign currency equivalent and the exchange rates and official sources used.



### Schedule of Daywork Rates: 1. Labor

Item no.	Description	Unit	Nominal quantity	Rate	Extended amount
1	Construction Phase – <b>during 18 months</b>				
1.1	Skilled Labour – Expatriate	h/day	16		
1.2	Skilled Labour – Local	h/day	56		
1.3	Unskilled Labour	h/day	160		
<b>Subtotal</b>					
D122	Allow percent 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
2.1	Materials shall comply with the relevant Technical Specifications and shall be subject to the approval of the Resident Engineer. The rate to include for delivery, storage, handling, contractors overhead				
2.1.1	Aggregates for concrete	m <sup>3</sup>	20		
2.1.2	Sand for concrete and for bedding	t	50		
2.1.3	Portland cement	bags	100		
2.1.4	Concrete B20	m <sup>3</sup>	20		
2.1.5	Reinforcement	kg	2000		
2.1.6	200 mm Blockwork	m <sup>2</sup>	50		
<b>Subtotal</b>					
	Allow percent <sup>a</sup> of Subtotal for Contractor's overhead, profit, etc., in accordance with paragraph 4 (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
3.1	Engines			
3.1.1	Hydraulic backhoe 90 Hp capacity	50		
3.1.2	Wheel mounted shovel loader 1 cubic meter capacity	50		
3.1.3	Dewatering pumps set, up to 20 L/second	30		
3.1.4	Generator	100		
3.1.5	Pneumatic hammer	10		
3.1.6	Water tanker 10 cubic meters	5		
3.1.7	Pickup trucks 20 tons	50		
3.1.8	Mobile excavators (digging depth 2-4 m)	50		
	Excavators (digging depth 3-8 m)	50		
3.1.9	Plate compactors	200		
3.1.10	Welding machine for HDPE pipes	500		
3.1.11	500 liters concrete mixer	50		
3.1.12	Concrete vibrators	50		
	Allow percent of Subtotal for Contractor's overhead, profit, etc., in accordance with paragraph 5 above.			
Total for Daywork: Contractor's Equipment _____ (carried forward to Daywork Summary, p. _____)				

a. To be entered by the Bidder.

### Schedule of Daywork Rates: 4. Contractor's Office

Item no.	Description	Nominal quantity (months)	Basic hourly rental rate	Extended amount
4.1	Office / Accommodation			
4.1.1	Maintenance of the construction site, including offices for the Supervision	24		
Total for Daywork: Contractor's Office _____ (carried forward to Daywork Summary, p. __ )				

### Daywork Summary

	<i>Amount Angola Kwanza (AOA)</i>	<i>% Foreign</i>
1. Total for Daywork: Labor		
2. Total for Daywork: Materials		
3. Total for Daywork: Contractor's Equipment		
4. Total for Daywork: Contractor's Office / Accommodation		
Total for Daywork (Provisional Sum) (carried forward to Bid Summary, p. __)	_____	_____

a. The Employer should insert local currency unit.

## Grand Summary

Contract Name: *Construction of the Condominial Sewer Network and Anaerobic Baffle Reactor in the City of Malange*

Contract No.:143/MALANJE/UCP/22

Bill No. 1 – General Items.

Bill No. 2 – Construction of condominial infrastructures

Bill No. 3 – Interceptors.

Bill No. 4 – Anaerobic Baffle Reactor-ABR

Bill No. 5 – Environmental, Social, Health and Safety

Bill No. 6 –Daywork Summary.

### Summary Bill of Quantities.

<i>General Summary</i>	<i>Page</i>	<i>Amount</i>
Bill No. 1: General Items	...	
Bill No. 2: Condominial network	...	
Bill No. 3: Interceptors	...	
Bill No. 4: Anaerobic Baffle Reactor - ABR	...	
Bill No. 5: Environmental, Social, Health and Safety	...	
Bill No. 6: Daywork summary		
<i>Subtotal of Bills</i>	<i>(A)</i>	
<i>Provisional Sums, including the Employer's portion of the DAAB fees and expenses and price adjustment provisions (15% of Subtotal-A)</i>	<i>(B)</i>	<i>[sum]</i>
<i>Bid Price (Carried forward to Letter of Bid)</i>	<i>(A+B)</i>	

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-Clauses 13.4 and 13.5 of the General Conditions except with respect to DAAB Fees and Expenses for which Sub-Clause 13.4 of the Particular Conditions – Part B shall apply.

ii) To be entered by the Employer.

\* For evaluation purposes, Provisional Sum, other than Daywork will be excluded



## **Technical Proposal**

- **Site Organization**
- **Method Statement**
  - **Construction / Implementation Method Statement**
- **Mobilization Schedule**
- **Construction Schedule**
- **ES Management Strategies and Implementation Plans**
- **Code of Conduct for Contractor's Personnel (ES)**
- **Equipment**
- **Key Personnel Schedule**
- **Others**



## **Site Organization**

*[insert Site Organization information]*

## **Method Statement**

*[insert Method Statement]*

## **Mobilization Schedule**

*[insert Mobilization Schedule]*

In accordance with the Particular Conditions, Sub-Clause 4.1, the Contractor shall not carry out mobilization to Site unless the Engineer gives consent that appropriate measures are in place to address environmental and social risks and impacts, which as a minimum shall include applying the Management Strategies and Implementation Plans (MSIPs) and Code of Conduct for Contractor's Personnel..

## **Construction Schedule**

*[insert Construction Schedule]*

*The construction schedule shall include the following key milestones:*

- *Constitution of the DAAB*
- *SEA and SH orientation conference*

## **ES Management Strategies and Implementation Plans**

### **(ES-MSIP)**

The Bidder shall comply with and implement the Environmental and Social Management Strategies and Implementation Plans (ES-MSIP) prepared by the Engineer and approved by the Employer. These strategies and plans will be implemented by the Contractor, and its subcontractors.

In implementing these strategies and plans, the Bidder shall have regard to the ES provisions of the contract including those as may be more fully described in the Works Requirements in Section VII.

## **Behavior Change Communication (BCC), Community Awareness & Grievance Redress Mechanism**

The Bidder shall submit comprehensive and concise methodologies and plans for Community Awareness as required by Biding Document – Volume 2 Technical Specifications, and implementation of the BCC Plan and Grievance Redress Mechanism Plan, together with the Consultant.

These strategies and plans shall describe in detail the actions, materials, equipment, management processes etc. that will be implemented by the Contractor, and its subcontractors.

In developing these strategies and plans, the Bidder shall have regard to the ES provisions of the contract including those as may be more fully described in the Works' Requirements in Section VII.

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

### Note to the Bidder:

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

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

## CODE OF CONDUCT FOR CONTRACTOR'S PERSONNEL

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

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

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

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

### REQUIRED CONDUCT

Contractor's Personnel shall:

1. carry out his/her duties competently and diligently;
2. comply with this Code of Conduct and all applicable laws, regulations and other requirements, including requirements to protect the health, safety and well-being of other Contractor's Personnel and any other person;
3. maintain a safe working environment including by:
  - a. ensuring that workplaces, machinery, equipment and processes under each person's control are safe and without risk to health;
  - b. wearing required personal protective equipment;

- c. using appropriate measures relating to chemical, physical and biological substances and agents; and
  - d. following applicable emergency operating procedures.
4. report work situations that he/she believes are not safe or healthy and remove himself/herself from a work situation which he/she reasonably believes presents an imminent and serious danger to his/her life or health;
  5. treat other people with respect, and not discriminate against specific groups such as women, people with disabilities, migrant workers or children;
  6. not engage in Sexual Harassment, which means unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature with other Contractor's or Employer's Personnel;
  7. not engage in Sexual Exploitation, which means any actual or attempted abuse of position of vulnerability, differential power or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another;
  8. not engage in Sexual Abuse, which means the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions;
  9. not engage in any form of sexual activity with individuals under the age of 18, except in case of pre-existing marriage;
  10. complete relevant training courses that will be provided related to the environmental and social aspects of the Contract, including on health and safety matters, Sexual Exploitation and Abuse (SEA), and Sexual Harassment (SH);
  11. report violations of this Code of Conduct; and
  12. not retaliate against any person who reports violations of this Code of Conduct, whether to us or the Employer, or who makes use of the grievance mechanism for Contractor's Personnel or the project's Grievance Redress Mechanism.

## RAISING CONCERNS

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

1. Contact [*enter name of the Contractor's Social Expert with relevant experience in handling sexual exploitation, sexual abuse and sexual harassment cases, or if such person is not required under the Contract, another individual designated by the Contractor to handle these matters*] in writing at this address [ ] or by telephone at [ ] or in person at [ ]; or
2. Call [ ] to reach the Contractor's hotline (*if any*) and leave a message.

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



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

**CONSEQUENCES OF VIOLATING THE CODE OF CONDUCT**

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

**FOR CONTRACTOR’S PERSONNEL:**

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

Name of Contractor’s Personnel: [insert name]

Signature: \_\_\_\_\_

Date: (day month year): \_\_\_\_\_

Countersignature of authorized representative of the Contractor:

Signature: \_\_\_\_\_

Date: (day month year): \_\_\_\_\_

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

**ATTACHMENT 1 TO THE CODE OF CONDUCT FORM****BEHAVIORS CONSTITUTING SEXUAL EXPLOITATION AND ABUSE (SEA) AND  
BEHAVIORS CONSTITUTING SEXUAL HARASSMENT (SH)**

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

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

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

(2) **Examples of sexual harassment in a work context**

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

## **ATTACHMENT 2 TO THE CODE OF CONDUCT FORM**

### **MINIMUM CONTENT OF AN ESHS CODE OF CONDUCT (COC)**

A satisfactory code of conduct shall contain obligations on all contractor staff (including service providers, etc.) that are suitable to address the following issues, as a minimum. Additional obligations may be added to respond to particular concerns, the location and the project sector or to specific subproject requirements. The issues to be addressed include:

- Compliance with applicable laws, rules and regulations.
- Compliance with applicable health and safety requirements (including wearing prescribed personal protective equipment, preventing avoidable accidents and a duty to report conditions or practices that pose a safety hazard or threaten the environment).
- The use of illegal substances.
- Non-Discrimination (for example on the basis of family status, ethnicity, race, gender, religion, language, marital status, birth, age, disability, or political conviction).
- Interactions with community members (for example to convey an attitude of respect and non-discrimination).
- Sexual harassment (for example to prohibit use of language or behaviour, in particular towards women or children, that is inappropriate, harassing, abusive, sexually provocative, demeaning or culturally inappropriate).
- Violence or exploitation (for example the prohibition of the exchange of money employment, goods, or services for sex, including sexual favours or other forms of humiliating, degrading or exploitative behaviour).
- Protection of children (including prohibitions against abuse, defilement, or otherwise unacceptable behaviour with children, limiting interactions with children, and ensuring their safety in project areas).
- Sanitation requirements (for example, to ensure workers use specified sanitary facilities provided by their Employer/accommodation and not open areas).
- Avoidance of conflicts of interest (such that benefits, contracts, or employment, or any sort of preferential treatment or favours, are not provided to any person with whom there is a financial, family, or personal connection).
- Respecting reasonable work instructions (including regarding environmental and social norms).
- Protection and proper use of property (for example, to prohibit theft, carelessness or waste).
- Duty to report violations of the Code.
- Non-retaliation against workers who report violations of the Code, if that report is made in good faith.

The Code of Conduct shall be a succinct document, written in plain language, and translated to local languages where applicable, and signed by each worker to indicate that they have:

- received a copy of the code;
- had the code explained to them;
- acknowledged that adherence to the Code of Conduct is a condition of Employment; and
- understood that violations of the Code can result in serious consequences, up to and including dismissal, or referral to legal authorities.

### **Example of an Individual CoC Preventing GBV and VAC**

I, \_\_\_\_\_, acknowledge that preventing gender-based violence (GBV) and violence against children (VAC) is important. The company considers that GBV or VAC activities constitute acts of gross misconduct and are therefore grounds for sanctions, penalties or potential termination of Employment. All forms of GBV or VAC are unacceptable be it on the work site, the work site surroundings, or at worker's camps. Prosecution of those who commit GBV or VAC may be pursued if appropriate.

I agree that while working on the project I will:

- Consent to police background check.
- Treat women, children (persons under the age of 18), and men with respect regardless of race, colour, language, religion, political or other opinion, national, ethnic or social origin, property, disability, birth or other status.
- Not use language or behaviour towards women, children or men that is inappropriate, harassing, abusive, sexually provocative, demeaning or culturally inappropriate.
- Not participate in sexual contact or activity with children—including grooming, or contact through digital media. Mistaken belief regarding the age of a child is not a defense. Consent from the child is also not a defense or excuse.
- Not engage in sexual favours—for instance, making promises or favourable treatment dependent on sexual acts—or other forms of humiliating, degrading or exploitative behaviour.
- Unless there is the full consent<sup>1</sup> by all parties involved, I will not have sexual interactions with members of the surrounding communities. This includes relationships involving the withholding or promise of actual provision of benefit (monetary or non-monetary) to community members in exchange for sex—such sexual activity is considered “non-consensual” within the scope of this Code.
- Attend and actively partake in training courses related to HIV/AIDS, GBV and VAC as requested by my Employer.
- Consider reporting through the GRM or to my manager any suspected or actual GBV or VAC by a fellow worker, whether Employed by my company or not, or any breaches of this Code of Conduct.

With regard to children under the age of 18:

- Wherever possible, ensure that another adult is present when working in the proximity of children.

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<sup>1</sup> **Consent** is defined as the informed choice underlying an individual's free and voluntary intention, acceptance or agreement to do something. No consent can be found when such acceptance or agreement is obtained through the use of threats, force or other forms of coercion, abduction, fraud, deception, or misrepresentation. In accordance with the United Nations Convention on the Rights of the Child, consent cannot be given by children under the age of 18, even in the event that national legislation of the country into which the Code of Conduct is introduced has a lower age. Mistaken belief regarding the age of the child and consent from the child is not a defense.

- Not invite unaccompanied children unrelated to my family into my home, unless they are at immediate risk of injury or in physical danger.
- Not sleep close to unsupervised children unless absolutely necessary, in which case I must obtain my supervisor's permission, and ensure that another adult is present if possible.
- Use any computers, mobile phones, or video and digital cameras appropriately, and never to exploit or harass children or to access child pornography through any medium (see also "Use of children's images for work related purposes" below).
- Refrain from physical punishment or discipline of children.
- Refrain from hiring children for domestic or other labor which is inappropriate given their age or developmental stage, which interferes with their time available for education and recreational activities, or which places them at significant risk of injury.
- Comply with all relevant local legislation, including labour laws in relation to child labour.

### **Use of children's images for work related purposes**

When photographing or filming a child for work related purposes, I must:

- Before photographing or filming a child, assess and endeavour to comply with local traditions or restrictions for reproducing personal images.
- Before photographing or filming a child, obtain informed consent from the child and a parent or guardian of the child. As part of this I must explain how the photograph or film will be used.
- Ensure photographs, films, videos and DVDs present children in a dignified and respectful manner and not in a vulnerable or submissive manner. Children should be adequately clothed and not in poses that could be seen as sexually suggestive.
- Ensure images are honest representations of the context and the facts.
- Ensure file labels do not reveal identifying information about a child when sending images electronically.

### **Sanctions**

I understand that if I breach this Individual Code of Conduct, my Employer will take disciplinary action which could include:

- Informal warning.
- Formal warning.
- Additional Training.
- Loss of up to one week's salary.
- Suspension of Employment (without payment of salary), for a minimum period of 1 month up to a maximum of 6 months.
- Termination of Employment.
- Report to the police if warranted.

I understand that it is my responsibility to avoid actions or behaviours that could be construed as GBV or VAC or breach this Individual Code of Conduct. I do hereby acknowledge that I have read the foregoing Individual Code of Conduct, do agree to comply with the standards contained therein and understand my roles and responsibilities to prevent and respond to GBV and VAC. I understand that any action inconsistent with this Individual Code of Conduct or failure to take action mandated by this Individual Code of Conduct may result in disciplinary action and may affect my ongoing Employment.

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

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

## Form 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 <input type="checkbox"/> Owned <input type="checkbox"/> Rented <input type="checkbox"/> Leased <input type="checkbox"/> 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	

## Form PER -1

# Contractor's Representative and Key Personnel Schedule

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

### Contractor' Representative and Key Personnel

<b>1.</b>	<b>Title of position:</b> Contractor's Representative	
	<b>Name of candidate:</b>	
	<b>Duration of appointment:</b>	<i>[insert the whole period (start and end dates) for which this position will be engaged]</i>
	<b>Time commitment for this position:</b>	<i>[insert the number of days/week/months/ that has been scheduled for this position]</i>
	<b>Expected time schedule for this position:</b>	<i>[insert the expected time schedule for this position (e.g. attach high level Gantt chart)]</i>
<b>2.</b>	<b>Title of position:</b> [Environmental Management Specialist]	
	<b>Name of candidate:</b>	
	<b>Duration of appointment:</b>	<i>[insert the whole period (start and end dates) for which this position will be engaged]</i>
	<b>Time commitment for this position:</b>	<i>[insert the number of days/week/months/ that has been scheduled for this position]</i>
	<b>Expected time schedule for this position:</b>	<i>[insert the expected time schedule for this position (e.g. attach high level Gantt chart)]</i>
<b>3.</b>	<b>Title of position:</b> [Environmental Health and Safety Officer]	
	<b>Name of candidate:</b>	
	<b>Duration of appointment:</b>	<i>[insert the whole period (start and end dates) for which this position will be engaged]</i>
	<b>Time commitment for this position:</b>	<i>[insert the number of days/week/months/ that has been scheduled for this position]</i>
	<b>Expected time schedule for this position:</b>	<i>[insert the expected time schedule for this position (e.g. attach high level Gantt chart)]</i>
<b>4.</b>	<b>Title of position:</b> [Social Specialist]	
	<b>Name of candidate:</b>	
	<b>Duration of appointment:</b>	<i>[insert the whole period (start and end dates) for which this position will be engaged]</i>



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

**Form PER-2:  
Resume and Declaration  
Contractor's Representative and Key Personnel**

<b>Name of Bidder</b>
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<b>Position [#1]:</b> <i>[title of position from Form PER-1]</i>
--

<b>Personnel information</b>	<b>Name:</b>	<b>Date of birth:</b>
	<b>Address:</b>	<b>E-mail:</b>
	<b>Professional qualifications:</b>	
	<b>Years of relevant experience:</b>	
	<b>Academic qualifications:</b>	
	<b>Level (BSc/MSc/PhD):</b>	
	<b>Graduation date:</b>	
	<b>Language proficiency:</b> <i>[language and levels of speaking, reading and writing skills]</i>	
<b>Details</b>	<b>Address of employer:</b>	
	<b>Telephone:</b>	<b>Contact (manager / personnel officer):</b>
	<b>Fax:</b>	
	<b>Job title:</b>	<b>Years with present employer:</b>

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

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

## Declaration

I, the undersigned *[insert either “Contractor’s Representative” or “Key Personnel” as applicable]*, certify that to the best of my knowledge and belief, the information contained in this Form PER-2 correctly describes myself, my qualifications and my experience.

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

<b>Commitment</b>	<b>Details</b>
<b>Commitment to duration of contract:</b>	<i>[insert period (start and end dates) for which this Contractor’s Representative or Key Personnel is available to work on this contract]</i>
<b>Time commitment:</b>	<i>[insert period (start and end dates) for which this Contractor’s Representative or Key Personnel is available to work on this contract]</i>

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

1. be taken into consideration during Bid evaluation;
2. result in my disqualification from participating in the Bid
3. result in my dismissal from the contract.

**Name of Contractor’s Representative or Key Personnel:** *[insert name]*

Signature: \_\_\_\_\_

Date: (day month year): \_\_\_\_\_

**Countersignature of authorized representative of the Bidder:**

Signature: \_\_\_\_\_

Date: (day month year): \_\_\_\_\_

## **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: \_\_\_\_\_  
 RFB 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: <i>[indicate country of Constitution]</i>
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: _____
<p>1. Attached are copies of original documents of</p> <p><input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITB 4.4</p> <p><input type="checkbox"/> In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB 4.1</p> <p><input type="checkbox"/> In case of state-owned enterprise or institution, in accordance with ITB 4.6, documents establishing:</p> <ul style="list-style-type: none"> <li>• Legal and financial autonomy</li> <li>• Operation under commercial law</li> <li>• Establishing that the Bidder is not under the supervision of the Employer</li> </ul> <p>2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.  <i>[If required under BDS ITB 47.1, the successful Bidder shall provide additional information on beneficial ownership, using the Beneficial Ownership Disclosure Form.]</i></p>

## Form ELI -1.2

## Bidder's JV Information Form

(to be completed for each member of Bidder's JV)

Date: \_\_\_\_\_  
 RFB No. and title: \_\_\_\_\_  
 Page \_\_\_\_\_ of \_\_\_\_\_ pages

Bidder's JV name:
JV member's name:
JV member's country of registration:
JV member's year of constitution:
JV member's legal address in country of constitution:
JV member's authorized representative information Name: _____ Address: _____ Telephone/Fax numbers: _____ E-mail address: _____
1. Attached are copies of original documents of <input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITB 4.4. <input type="checkbox"/> In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and that they are not under the supervision of the Employer, in accordance with ITB 4.6.
2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership. <i>[If required under BDS ITB 47.1, the successful Bidder shall provide additional information on beneficial ownership for each JV member using the Beneficial Ownership Disclosure Form.]</i>

**Form CON – 2**

**Historical Contract Non-Performance, Pending Litigation and Litigation History**

Bidder's Name: \_\_\_\_\_

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

JV Member's Name \_\_\_\_\_

RFB No. and title: \_\_\_\_\_

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

Non-Performed Contracts in accordance with Section III, Evaluation and Qualification Criteria			
<input type="checkbox"/> Contract non-performance did not occur since 1 <sup>st</sup> January [ <i>insert year</i> ] <input type="checkbox"/> Contract(s) not performed since 1 <sup>st</sup> January [ <i>insert year</i> ]			
Year	Non-performed portion of contract	Contract Identification	Total Contract Amount (current value, currency, exchange rate and US\$ equivalent)
[ <i>insert year</i> ]	[ <i>insert amount and percentage</i> ]	Contract Identification: [ <i>indicate complete contract name/ number, and any other identification</i> ] Name of Employer: [ <i>insert full name</i> ] Address of Employer: [ <i>insert street/city/country</i> ] Reason(s) for nonperformance: [ <i>indicate main reason(s)</i> ]	[ <i>insert amount</i> ]
Pending Litigation, in accordance with Section III, Evaluation and Qualification Criteria			
<input type="checkbox"/> No pending litigation in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.3.			
<input type="checkbox"/> Pending litigation in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.3 as indicated below.			

<b>Year of dispute</b>	<b>Amount in dispute (currency)</b>	<b>Contract Identification</b>	<b>Total Contract Amount (currency), USD Equivalent (exchange rate)</b>
		Contract Identification: _____ Name of Employer: _____ Address of Employer: _____ Matter in dispute: _____ Party who initiated the dispute: _____  Status of dispute: _____	
		Contract Identification: Name of Employer: Address of Employer: Matter in dispute: Party who initiated the dispute: Status of dispute:	
<b>Litigation History in accordance with Section III, Evaluation and Qualification Criteria</b>			
<input type="checkbox"/> No Litigation History in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.4. <input type="checkbox"/> Litigation History in accordance with Section III, Evaluation and Qualification Criteria, Sub-Factor 2.4 as indicated below.			
<b>Year of award</b>	<b>Outcome as percentage of Net Worth</b>	<b>Contract Identification</b>	<b>Total Contract Amount (currency), USD Equivalent (exchange rate)</b>
<i>[insert year]</i>	<i>[insert percentage]</i>	Contract Identification: <i>[indicate complete contract name, number, and any other identification]</i> Name of Employer: <i>[insert full name]</i> Address of Employer: <i>[insert street/city/country]</i> Matter in dispute: <i>[indicate main issues in dispute]</i> Party who initiated the dispute: <i>[indicate "Employer" or "Contractor"]</i> Reason(s) for Litigation and award decision <i>[indicate main reason(s)]</i>	<i>[insert amount]</i>



## Form CON – 3

# Environmental and Social Performance Declaration

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

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

<b>Environmental and Social Performance Declaration</b> in accordance with Section III, Qualification Criteria, and Requirements			
<input type="checkbox"/> <b>No suspension or termination of contract:</b> An employer has not suspended or terminated a contract and/or called the performance security for a contract for reasons related to Environmental or Social (ES) performance since the date specified in Section III, Qualification Criteria, and Requirements, Sub-Factor 2.5.			
<input type="checkbox"/> <b>Declaration of suspension or termination of contract:</b> The following contract(s) has/have been suspended or terminated and/or Performance Security called by an employer(s) for reasons related to Environmental or Social (ES) performance since the date specified in Section III, Qualification Criteria, and Requirements, Sub-Factor 2.5. Details are described below:			
Year	Suspended or terminated portion of contract	Contract Identification	Total Contract Amount (current value, currency, exchange rate and US\$ equivalent)
<i>[insert year]</i>	<i>[insert amount and percentage]</i>	Contract Identification: <i>[indicate complete contract name/ number, and any other identification]</i> Name of Employer: <i>[insert full name]</i> Address of Employer: <i>[insert street/city/country]</i> Reason(s) for suspension or termination: <i>[indicate main reason(s) e.g. gender-based violence; sexual exploitation or sexual abuse breaches]</i>	<i>[insert amount]</i>
<i>[insert year]</i>	<i>[insert amount and percentage]</i>	Contract Identification: <i>[indicate complete contract name/ number, and any other identification]</i> Name of Employer: <i>[insert full name]</i> Address of Employer: <i>[insert street/city/country]</i>	<i>[insert amount]</i>

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

## Form CON – 4

### Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment Performance Declaration

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

Bidder's Name: *[insert full name]*

Date: *[insert day, month, year]*

Joint Venture Member's or Subcontractor's Name: *[insert full name]*

RFB No. and title: *[insert RFB number and title]*

Page *[insert page number]* of *[insert total number]* pages

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

\_\_\_\_\_

Contact Information: (Tel, email, name of contact person): \_\_\_\_\_

\_\_\_\_\_

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

## Form FIN – 3.1: Financial Situation and Performance

Bidder's Name: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 JV Member's Name \_\_\_\_\_  
 RFB 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	Year 4	Year 5
Statement of Financial Position (Information from Balance Sheet)					
Total Assets (TA)					
Total Liabilities (TL)					
Total Equity/Net Worth (NW)					
Current Assets (CA)					
Current Liabilities (CL)					
Working Capital (WC)					
Information from Income Statement					
Total Revenue (TR)					
Profits Before Taxes (PBT)					
Cash Flow 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<sup>1</sup> for the \_\_\_\_\_ years required above; and complying with the requirements

<sup>1</sup> If the most recent set of financial statements is for a period earlier than 12 months from the date of Bid, the reason for this should be justified.

**Form FIN – 3.2:**

**Average Annual Construction Turnover**

Bidder's Name: \_\_\_\_\_

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

JV Member's Name \_\_\_\_\_

RFB No. and title: \_\_\_\_\_

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

		<b>Annual turnover data (construction only)</b>	
<b>Year</b>	<b>Amount Currency</b>	<b>Exchange rate</b>	<b>USD equivalent</b>
<i>[indicate year]</i>	<i>[insert amount and indicate currency]</i>		
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

<b>Financial Resources</b>		
<b>No.</b>	<b>Source of financing</b>	<b>Amount (US\$ equivalent)</b>
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.

<b>Current Contract Commitments</b>					
<b>No.</b>	<b>Name of Contract</b>	<b>Employer's Contact Address, Tel, Fax</b>	<b>Value of Outstanding Work [Current US\$ Equivalent]</b>	<b>Estimated Completion Date</b>	<b>Average Monthly Invoicing Over Last Six Months [US\$/month]</b>
1					
2					
3					
4					
5					

**Form EXP - 4.1**

**General Construction Experience**

Bidder's Name: \_\_\_\_\_

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

JV Member's Name \_\_\_\_\_

RFB 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 & Contract Management Experience  
for Wastewater, Sewer networks and Treatment plant in the  
same kind of assignments**

Bidder's Name: \_\_\_\_\_

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

JV Member's Name \_\_\_\_\_

RFB No. and title: \_\_\_\_\_

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

Similar Contract No.	Information			
Contract Identification				
Award date				
Completion date				
Role in Contract	Prime Contractor <input type="checkbox"/>	Member in JV <input type="checkbox"/>	Management Contractor <input type="checkbox"/>	Subcontractor <input type="checkbox"/>
Total Contract Amount				US\$
If member in a JV or Subcontractor, specify participation in total Contract amount				
Employer's Name:				
Address: Telephone/fax number E-mail:				

**Form EXP - 4.2(a) (cont.)**

**Specific Construction & Contract Management Experience  
for Wastewater, Sewer networks and Treatment plant in the  
same kind of assignments**

**(cont.)**

<b>Similar Contract No.</b>	<b>Information</b>
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)****NOT APPLICABLE****Specific Design Development Experience for Wastewater,  
Sewer networks and Treatment plant in the same kind of  
assignments**

Bidder's Name: \_\_\_\_\_

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

Bidder's JV Member Name: \_\_\_\_\_

Subcontractor's Name<sup>2</sup> (as per ITB 34): \_\_\_\_\_

RFB No. and title: \_\_\_\_\_

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

All Subcontractors for key activities must complete the information in this form as per ITB 34 and Section III, Evaluation and Qualification Criteria, Sub-Factor 4.2.

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

	<b>Information</b>			
Contract Identification				
Award date				
Completion date				
Role in Contract	Prime Contractor <input type="checkbox"/>	Member in JV <input type="checkbox"/>	Management Contractor <input type="checkbox"/>	Subcontractor <input type="checkbox"/>
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				

---

<sup>2</sup> If applicable

	<b>Information</b>		
Year 4			
Employer's Name:			
Address: Telephone/fax number E-mail:			

	<b>Information</b>
Description of the key activities in accordance with Sub-Factor 4.2(b) of Section III:	

- 2. Activity No. Two
- 3. ....

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

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

Bidder's Name: \_\_\_\_\_

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

Bidder's JV Member Name: \_\_\_\_\_

RFB No. and title: \_\_\_\_\_

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

1. Key Requirement no 1 in accordance with 4.2 (c): \_\_\_\_\_

Contract Identification				
Award date				
Completion date				
Role in Contract	Prime Contractor <input type="checkbox"/>	Member in JV <input type="checkbox"/>	Management Contractor <input type="checkbox"/>	Subcontractor <input type="checkbox"/>
Total Contract Amount			US\$	
Details of relevant experience				

2. Key Requirement no 2 in accordance with 4.2 (c): \_\_\_\_\_

3. Key Requirement no 3 in accordance with 4.2 (c): \_\_\_\_\_

4. ...

## Form of Bid Security - Demand Guarantee

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

**Request 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 Request for Bids No. \_\_\_\_\_ ("the RFB").

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 demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating that either the Applicant:

- (a) has withdrawn its Bid prior to the Bid validity expiry date set forth in the Applicant's Letter of Bid, or any extended date provided by the Applicant; or
- (b) having been notified of the acceptance of its Bid by the Beneficiary prior to the expiry date of the Bid validity or any extension thereto provided by the Applicant, (i) has failed to execute the contract agreement, or (ii) has failed to furnish the Performance Security and, if required, the Environmental and Social (ES) Performance Security, in accordance with the Instructions to Bidders ("ITB") of the Beneficiary's Bidding document.

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

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)]*



## Form of Bid-Securing Declaration

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

RFB No.: \_\_\_\_\_

Alternative No.: \_\_\_\_\_

To:

We, the undersigned, declare that:

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

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

- (a) have withdrawn our Bid prior to the expiry date of the Bid validity specified in the Letter of Bid or any extended date provided by us; or
- (b) having been notified of the acceptance of our Bid by the Employer prior to the expiry date of the Bid validity in the Letter of Bid or any extended date provided by us, (i) fail or refuse to execute the Contract, if required, or (ii) fail or refuse to furnish the Performance Security and, if required, the Environmental and Social (ES) Performance Security, in accordance with the ITB 48.

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

Name of the Bidder\* \_\_\_\_\_

Name of the person duly authorized to sign the Bid on behalf of the Bidder\*\* \_\_\_\_\_

Title of the person signing the Bid \_\_\_\_\_

Signature of the person named above \_\_\_\_\_

Date signed \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

\*: 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 attached to the Bid

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

## Form of Sexual Exploitation and Abuse (SEA), and/or Sexual Harassment (SH) Declaration

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

RFB No.: \_\_\_\_\_

Alternative No.: \_\_\_\_\_

Contract Title: \_\_\_\_\_

To:

We, the undersigned, declare that:

We understand that Bids must be supported by a SEA and/or SH Declaration.

We accept that, if awarded the Contract, we, including our Subcontractors, are required to comply with the SEA/SH Prevention and Response Obligations under the Contract, and we further accept that the Bank may disqualify us from being awarded a Bank-financed contract for a period of two years, if it is determined by Dispute Avoidance/Adjudication Board (DAAB) decision that we:

- (a) have failed to correct non-compliance with identified SAE/SH Prevention and Response Obligation; and/or
- (b) were non-compliant with such obligations at the time of an alleged incident,

And, in the event of recourse to the Emergency Arbitration provisions under the International Chamber of Commerce Arbitration Rules, an order to reverse the DAAB Decision is not issued by the Emergency Arbitrator under the Rules.

Name of the Bidder\* \_\_\_\_\_

Name of the person duly authorized to sign the Bid on behalf of the Bidder\*\* \_\_\_\_\_

Title of the person signing the Bid \_\_\_\_\_

Signature of the person named above \_\_\_\_\_

Date signed \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

\*: 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 attached to the Bid

*[Note: In case of a Joint Venture, the SEA and/or SH Declaration must be in the name of all members to the Joint Venture that submits the Bid.]*

## Section V - Eligible Countries

### **Eligibility for the Provision of Goods, Works and Non-Consulting Services in Bank-Financed Procurement**

In reference to ITB 4.8 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 4.8 (a) and 5.1: *none*

Under ITB 4.8 (b) and 5.1: *none*

# Section VI - Fraud and Corruption

## 1. Purpose

1.1 The Bank's Anti-Corruption Guidelines and this annex apply with respect to procurement under Bank Investment Project Financing operations.

## 2. Requirements

2.1 The Bank requires that Borrowers (including beneficiaries of Bank financing); bidders (applicants/proposers), consultants, contractors and suppliers; any sub-contractors, sub-consultants, service providers or suppliers; any agents (whether declared or not); and any of their personnel, observe the highest standard of ethics during the procurement process, selection and contract execution of Bank-financed contracts, and refrain from Fraud and Corruption.

2.2 To this end, the Bank:

- a. Defines, for the purposes of this provision, the terms set forth below as follows:
  - i. "corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
  - ii. "fraudulent practice" is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;
  - 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;
  - 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;
  - v. "obstructive practice" is:
    - (a) 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
    - (b) acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under paragraph 2.2 e. below.
- b. Rejects a proposal for award if the Bank determines that the firm or individual recommended for award, 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. In addition to the legal remedies set out in the relevant Legal Agreement, may take other appropriate actions, including declaring mis procurement, if the Bank determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the loan engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the procurement process, selection and/or execution of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank in a timely manner at the time they knew of the practices;
- d. Pursuant to the Banks Anti-Corruption Guidelines and in accordance with the Bank’s prevailing sanctions policies and procedures, may sanction a firm or individual, either indefinitely or for a stated period of time, including by publicly declaring such firm or individual ineligible (i) to be awarded or otherwise benefit from a Bank-financed contract, financially or in any other manner;<sup>1</sup> (ii) to be a nominated<sup>2</sup> sub-contractor, consultant, manufacturer or supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract; and (iii) to receive the proceeds of any loan made by the Bank or otherwise to participate further in the preparation or implementation of any Bank-financed project;
- e. Requires that a clause be included in bidding/request for proposals documents and in contracts financed by a Bank loan, requiring (i) bidders (applicants/proposers), consultants, contractors, and suppliers: and their sub-contractors, sub-consultants, service providers, suppliers, agents, personnel, permit the Bank to inspect<sup>3</sup> all accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have them audited by auditors appointed by the Bank.

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<sup>1</sup> For the avoidance of doubt, a sanctioned party’s ineligibility to be awarded a contract shall include, without limitation, (i) applying for pre-qualification, expressing interest in a consultancy, and bidding, either directly or as a nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider, in respect of such contract, and (ii) entering into an addendum or amendment introducing a material modification to any existing contract.

<sup>2</sup> A nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider (different names are used depending on the particular bidding document) is one which has been: (i) included by the bidder in its pre-qualification application or bid because it brings specific and critical experience and know-how that allow the bidder to meet the qualification requirements for the particular bid; or (ii) appointed by the Borrower.

<sup>3</sup> Inspections in this context usually are investigative (i.e., forensic) in nature. They involve fact-finding activities undertaken by the Bank or persons appointed by the Bank to address specific matters related to investigations/audits, such as evaluating the veracity of an allegation of possible Fraud and Corruption, through the appropriate mechanisms. Such activity includes but is not limited to: accessing and examining a firm’s or individual’s financial records and information, and making copies thereof as relevant; accessing and examining any other documents, data and information (whether in hard copy or electronic format) deemed relevant for the investigation/audit, and making copies thereof as relevant; interviewing staff and other relevant individuals; performing physical inspections and site visits; and obtaining third party verification of information.

## **PART 2 –Works' Requirements**

# Section VII - Works’ Requirements

## Contents

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## Scope of Works

The Works consist of:

Table 1: Schedule and Summary of Activities

Schedule of Activities	Descriptions of the contents for this ToR
<b>Schedule-1</b> Condominial network	<p>Construction for Condominial sewer network for the catchment area which flows into the total of 8.8Kms</p> <ul style="list-style-type: none"> <li>• <i>3.62 Km in Ritondo neighborhood.</i></li> <li>• <i>5.18 Km in Maxinde/Cafucufuco neighborhood. All in PVC DN160</i></li> </ul> <p>Other activities for supervision</p> <ol style="list-style-type: none"> <li>a) Clearing/temporal removal of structures along sewer routes</li> <li>b) Earthworks/trench excavations for laying of sewer lines</li> <li>c) Laying of collector sewers</li> </ol>
<b>Schedule-2</b> Condominial network (including latrines construction, inspection boxes and branches).	<p>Construction for household toilets and Condominial network inside the plots (including toilets construction, inspection boxes and branches).</p> <ul style="list-style-type: none"> <li>• <i>9.1 Km (1,114 new construction and 706 upgrading of existing toilets) total beneficiaries 1,837 un of plots within 5 m pipe length each) in <b>Ritondo</b> neighborhood; and</i></li> <li>• <i>8.71 Km (784 new toilets construction and 934 upgrading of existing toilets) total beneficiaries 1,742 un of plots within 5 m pipe length each) in <b>Maxinde/ Cafucufuco</b> neighborhood.</i></li> </ul> <p><i>(Total length of Condominial is 17.9 Kms and total latrines to be constructed and connected is 3,579 with inspection boxes.)</i></p> <p>Other activities for supervision</p> <ol style="list-style-type: none"> <li>a) Clearing/temporal removal of structures along sewer routes</li> <li>b) Earthworks/trench excavations for laying of sewer lines</li> <li>c) Laying of condominial sewer branches</li> <li>d) Connection of household toilet facilities or existing containment to sewers</li> <li>e) construction of household toilet Pourflush with inspection chambers</li> <li>f) Construction of inspection/interconnection chambers</li> <li>g) Haulage and appropriate disposal of wastes</li> </ol>



<p><b>Schedule-3</b> Sewer and Inspection Chambers</p>	<p>Construction for interceptors/Sewer 10.1Km Construction and installation of wastewater pipelines and inspection Chambers</p> <ul style="list-style-type: none"> <li>• <i>PVC (or HDPE) DN 315 – 3.195 Km</i></li> <li>• <i>PVC (or HDPE) DN 400 – 0.272 Km</i></li> <li>• <i>PVC (or HDPE) DN 500 – 2.928 Km</i></li> <li>• <i>PVC (or HDPE) DN630 – 3.708 Km</i></li> <li>• <i>233 Inspection Chambers</i></li> </ul> <p>Other activities for supervision</p> <ol style="list-style-type: none"> <li>a) Clearing/temporal removal of structures along sewer routes</li> <li>b) Earthworks/trench excavations for laying of sewer lines</li> <li>c) Laying of trunk</li> <li>d) Construction of inspection chambers</li> </ol>
<p><b>Schedule 4</b> Design Anaerobic Baffle Reactor with PGF (50m<sup>3</sup>x2)</p>	<p>The proposed wastewater treatment under this contract consists of the following units:</p> <ol style="list-style-type: none"> <li>1. Settler</li> <li>2. Baffled Septic Tank combined with filter 2 in number</li> <li>3. Vertical Gravity filter 2 in number (Plant Gravel Filter- PGF)</li> <li>4. Sludge drying bed</li> <li>5. Operator Office</li> <li>6. Fence Gate and Road</li> <li>7. Inspection Chamber Details and construction</li> </ol> <p>In this system sewage and sillage from the household is directed to a settler. The settled effluent is then transferred to subsurface baffled reactor. The effluent from the reactor is drained into a constructed planted gravel filter. The resulting effluent with attained standards can be used for agriculture or community garden or can be discharged into drain.</p> <ul style="list-style-type: none"> <li>• Site preparation, drainage, landscaping and perimeter fencing</li> <li>• Construction of sewage and faecal sludge storage tanks, foundations and concrete works</li> <li>• Construction site offices, quality sampling stations, machinery equipment housing and control rooms</li> <li>• Haulage and appropriate disposal of wastes</li> </ul>

### A-1 The Condominial Sewers system

The Condominial /Simplified sewerage is an off-site sanitation technology that removes wastewater from the household environment. Conceptually it is the same as conventional sewerage, but with conscious efforts made to eliminate unnecessarily conservative design features and to match design standards to the local circumstance. The proper collection of wastewater in the City is non existence. The common method for collection of sewage/faecal sludge in Malange involves the use of vacuum suction trucks to the areas that are far from the proposed sewer line, this service has been mainly operated by private operators who are occasionally directly engaged by households or hired from Luanda city.

The ABR based process configuration was determined during the baselines survey to be the most suitable treatment option for the wastewater from condominial sewer which is domestic wastewater. It provides a very

reliable treatment process with respect to organics, nutrients and solids, has a lower ecological footprint and minimal social impact beyond the facility boundary.

The proposed condominal system to be designed and supervised comprises the followings

### **A-2 Condominal network (Outside Plot)**

A total of **8.8 Km** of condominal network PVC DN160, outside the households' plots, will be built by the contractor in the following neighborhoods:

- 3.62 Km in Ritondo neighborhood;
- 5.18 Km in Maxinde/Cafucufuco neighborhood.

This condominal network shall follow the approved detailed design collecting the condominal branches and routing to the interceptor (the contract drawings already show about 3 km of the main network to be built and the connection to the interceptor). Note that this detailed design should be prepared in a participatory way to involve communities in the solution, in the creation of the condominium and in the construction of the condominal network within the condominium.

### **A-3 Condominal network (within the plot)**

The Contractor will construct condominal network inside the plots (including building toilets and upgrading existing facilities, inspection boxes and branches).

A total of **17.8 km (3 579 un** with 5 m length) will be built and connected to chamber and then sewer in the following neighborhoods:

- 9.1 Km (17 un demonstration, 1,114 new construction and 706 upgrading of existing toilets) total beneficiaries 1,837 un of plots within 5 m pipe length each) in Ritondo neighborhood as shown in Figure 1; and
- 8.71 Km (24 un demonstration, 784 new toilets construction and 934 upgrading of existing toilets) total beneficiaries 1,742 un of plots within 5 m pipe length each) in Maxinde/Cafucufuco neighborhood.

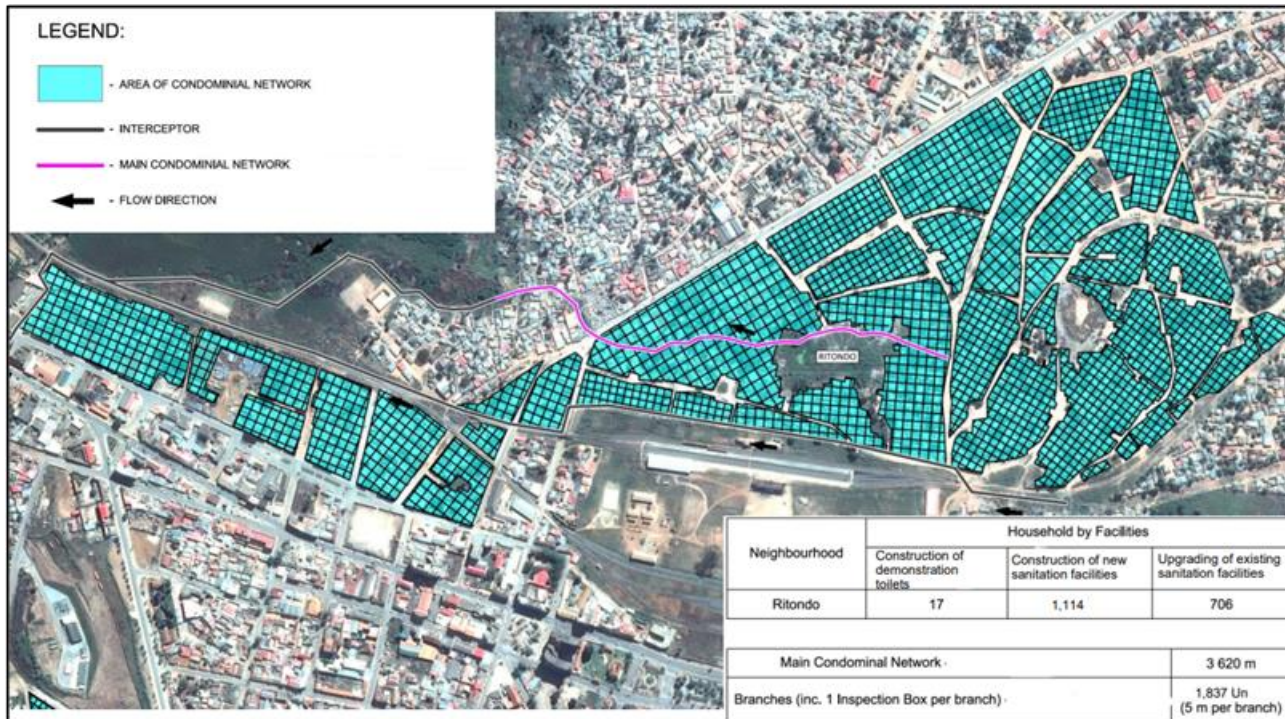


Figure 1: Ritondo area to be served by Condominial network

#### A-4 Interceptors

10,1 km of Interceptors will be constructed as presented in the contract drawings (illustrative drawings of plans and profiles), following the trench type. The estimated length by diameter is as follows:

- PVC (or HDPE) DN 315 – 3 195 m
- PVC (or HDPE) DN 400 – 272 m
- PVC (or HDPE) DN 500 – 2 928 m
- PVC (or HDPE) DN630 – 3 708 m

The interceptors will collect and transport by gravity the sewage (estimated flow in 2050) from the entire area (see Technical Specifications) to the Wastewater Treatment Plant (WWTP 1).

The interceptors will be built at low points along the river and should have manholes at all confluences, changes of direction or slope and up to a maximum distance of 60 m. A total of 233 manholes have been estimated.

In areas with high water table, the interceptor should be HDPE pipe with welded joints to ensure watertightness.

The pipes will be installed in a trench (as per drawing) and should have a minimum cover of 1 m under roads or paths and 0.80 m in areas with no traffic. At railway, road, track or rivers crossings, intersections with other infrastructures, or where the minimum cover is not met, the pipe should be encased in concrete, as shown in the trench drawing.

The construction of interceptors must follow the approved detailed design. The design must include a route reconnaissance, topographic and geotechnical survey. Roads (including EN230/ EN140 road) and Railway crossings must comply with the regulations of the Angolan Authorities.

It is compulsory to replace roads and footpath pavements when closing the trenches.

The BOQ item includes the supply of material to build the interceptors and manholes, earthworks, pipes, pavements, covers, concrete structures (for pipe protection), and all necessary works. As referred, the construction of the interceptors (based on the contract drawings) must follow the approved detailed design, and the technical specifications.

### A-5 Anaerobic Baffle Reactor Wastewater Treatment Plant

The WWTP will be located south of the city, in Maxinde Neighbourhood, lied between Malanje River and the main road.

The Contractor will be responsible for review design and Construction for the proposed Anaerobic Baffle Reactor (ABR). The provision drawings show the ABR of 50m<sup>3</sup> however the detail designs will opt for (2 x 50m<sup>3</sup>) in parallel or in series depending on the strength of the sewage.

The ABR treatment plant includes the following infrastructures:

- Receiving Bay
- Settler
- Anaerobic Baffle Reactor and Balancing Tank
- The Plant Gravel Filter (PGF)/Constructed wetland
- Sludge Drying beds.
- Operator /Storage Building
- Inspection Chambers
- Access in the plant
- Fence and Gate

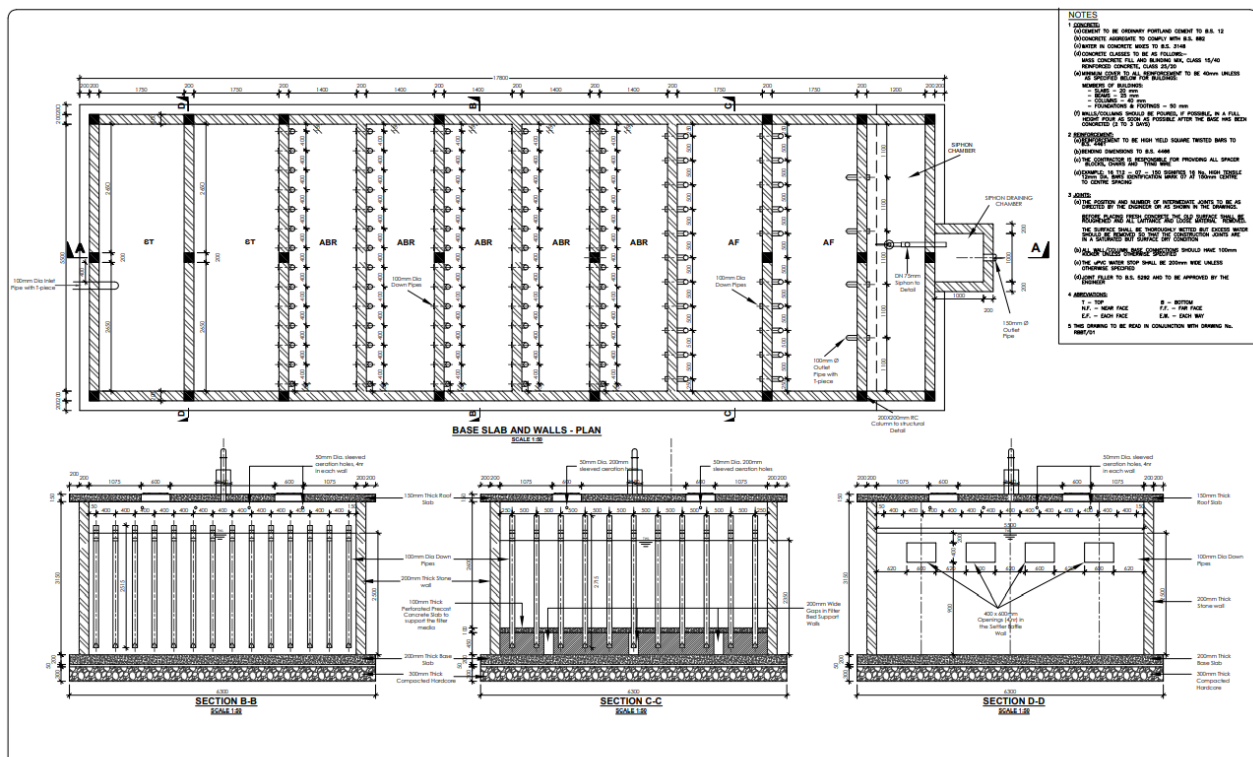


Figure 1: Anaerobic Baffle Reactor 50m<sup>3</sup>

### **Anaerobic Baffle Reactor (ABR) Unit Descriptions**

The various units proposed in the ABR as part of Decentralized Treatment Plant are described below:

#### **Inspection Chamber**

The waste from sanitation facilities will be carried through 110 mm diameter PVC pipe and collected in the inspection chamber provided outside the toilet block. From the inspection chamber, the sewage is conveyed to the Settler.

#### **Settler**

The settler is basically a sedimentation tank in which settled sludge is stabilized by anaerobic digestion. Dissolved and suspended matter leaves the tank more or less untreated.

The settler consists of two compartments. The first compartment occupies two third volume of the tank and most of the sludge settle in the first compartment. The effluent from the second compartment leaves at the outlet 1.5 m above the bottom of the tank.

The desludging of the settler shall be done at an interval 1.5 to 2.0 years. The ventilating pipe to let out the digester gases is provided 3 m above the roof slab level.

Manholes, each of 600 mm diameter, are placed in the cover slab at inlet, outlet and above the partition wall.

Approximately **25 –30% BOD removal** to be achieved in the settler.

From the outlet of the settler, the supernatant enters the baffled septic tank. In other words, settler acts as first section of baffled septic tank.

#### **Anaerobic Baffled Reactor (ABR)**

In Baffled septic tank, anaerobic degradation of suspended and dissolved solids takes place. It is simple and durable, has high treatment efficiency, requires very little permanent space above ground, shall have hardly any blockage and finally is relatively cheap compared to an anaerobic filter.

The tank combines several anaerobic process principles known as “baffled reactor”.

The effluent flows upward in the Tank. The wastewater flows from bottom to top with the effect that sludge particles settle against the up stream of the liquid. This provides the possibility of intensive contact between resident sludge and newly incoming liquid.

The up-flow velocity in the baffled septic tank shall be maintained less than 2 m/h. The baffled septic tank consists of five chambers in series. The water stream between chambers is directed by baffle walls that form a down-shaft which provides better distribution of flow. Distance between chambers should not exceed 75 cm.

The advantage of tanks in series is that a part of the active sludge that is washed out from one chamber is trapped in the next, where it helps to digest difficult degradable substances. This process occurs predominantly in the rear part, as easily degradable matters have already been digested in the front

part.

The last two chambers have a filter in its upper part in order to retain eventual solid particles.

The final outlet as well as the outlets of each tank is placed slightly below surface in order to retain any possible scum. Treatment performance is in the range of **70% - 95% BOD (65% - 90% COD) removal**.

### **Plant Gravel Filter / Horizontal Gravity Filter**

The effluent from the Anaerobic Baffled Reactor is conveyed to the Horizontal gravity filter for further treatment.

The horizontal filter is permanently soaked with water and operates partly aerobic (free oxygen present), partly anoxic (no free oxygen but nitrate -NO<sub>3</sub>- present) and partly anaerobic (no free oxygen and no nitrate present). Removal of suspended solids occurs by gravity sedimentation, straining, physical capture and adsorption on biomass film attached to gravel and root systems.

Planted horizontal gravel filters are also referred to as Constructed Wetlands.

Clogging is caused by suspended solids and by newly formed biological or mineralized sludge from the decomposition of organic matter. Therefore, the front portion must have voids that are small enough to retain enough Suspended Solids (SS) and large enough to distribute the filtered SS over a longer distance.

The design parameters for planted gravel filters are summarized as given in Table below.

Table 2: Design parameters for Plant Gravel Filter

S No.	Particulars	Value
1	Media Depth	0.4 -0.6 m
2	Length	Minimum of 12 -15 m
3	Width	Maximum of 61 m
4	Bottom slope	0.5 -1.0 %
5	Hydraulic Conductivity	
5.1	First 30 % of length	1 % of clean K*
5.2	Last 70 % of length	10 % of clean K
6	Media	
6.1	Inlet Zone(1st 2 m)	40 – 80 mm
6.2	Treatment zone	20 – 30 mm
6.3	Outlet zone(last 1 m)	40 – 80 mm
6.4	Planting Media(top 10 cm)	5 – 20 mm

\* K is the permeability of the gravel used.

The treated sewage effluent from baffled septic tank flows into distribution channel of gravel filter.

Effluent from this distribution channel flows over a weir into the gravel filter. This weir arrangement allows for uniform distribution of flow over the filter area.

Filters are covered by suitable plantation. The different type of plantation which grow on wastewater and whose roots go deep and spread wide are used. These include cattails, bulrushes, cana, etc. At least 2 bunches of plants or four sprouted rhizomes shall be placed per square meter when starting plantation. Plants transport oxygen via their roots into the ground. This helps in degradation of organic matter.

The treated effluent is then collected from the bed of the filter and discharged in to the nearby drain.

### **Gases emission**

In case of emitting out the gases into the atmosphere, it is recommended to fix a odor eliminator to the vent pipe (such as sweet filter which consists of activated carbon) so that odor free gases will be escaped into the atmosphere which otherwise may cause smell nuisance to the surrounding areas.

### **The effluent**

The treated water can be used for irrigation purposes if sufficient land is available nearby. Otherwise, it can be discharged into nearby drains.

The materials proposed to be used in used in the construction of Decentralized wastewater treatment plant are described below:

Table 3:Construction Material required

S No	Item	Construction Material
1	Walls	Made of solid cement blocks, with outside and inside plastering for water tightness
2	Raft	Foundation slab in RCC M20 with blinding concrete PCC M10 below the raft
3	Slabs	Slabs are made of RCC in M20
4	Manhole Covers	Manhole covers are made up of Fiber Reinforced Cement Concrete (FRC)
5	Baffle walls	Baffle walls are in RCC M20 of 100 mm thickness
6	Piping	PVC Class 6
7	Media in gravel Filter	Gravel 5 – 20 mm Gravel 20 – 30 mm Gravel 40 – 80 mm
8	Plants	Cana, Cattails, Bulrushes

### **Utilities and Services**

#### **Security Room**

Security will be provided to guard against vandalism of the plant property. The security staff is provided with a room at the gate for giving shelter against elements. The shelter will be made of solid cement blocks and roof with Asbestos Cement sheets. The shelter will have one power point for lighting

The BOQ item includes the supply of material to build the ABR and PGF, and earthworks, masonry works, reinforced concrete structures, equipment, and all necessary works. The construction of the ABR must follow the approved detailed design.

## **WORKS IMPLEMENTATION**

### ***General topographical survey of the area;***

- This work should leave reference levels in all the urban blocks to be attended by the system, for the future use of the construction teams.

### ***Matching of the urban drawing and occupation with the topographical survey;***

- Should produce the urban–topographical plants of the area, including all the constructions, urbanisation, public devices and important information for the project. In this survey the existing maps should be checked, in order to include the new constructions and irregular occupation.

### ***Community's initial mobilization;***

- This activity starts through contacts with the community leaderships (sobas, neighborhood administrators and/or zone coordinators), and people in general. A initial approach with the population must be based in discussion of the community's role in the Information, Education & Communication program . It is recommended that an intensive IEC action plan is implemented in the intervention area, including schools, popular radio stations, communal activities, etc., so that the people of the area really get involved with the program. Children and women should play a key role in the whole process.

### ***Elaboration of a draft design of the condominial branches options;***

- According to the preliminary design of the system that was made during the planning phase and the data acquired by the already done urban–topographical plants of the area. These options will be presented to the neighbours at the condominial meeting.

### ***Urban blocks/ Condominiums individual meetings;***

- After the community's initial mobilization, individual meetings with the inhabitants of each existing urban block might take place. At this second level of participation, the model of implementation of the condominial system is presented in detail, and the people start discussing the available engineering solutions for the branches that will be built. General aspects of public health and sanitary education are also discussed at this level, emphasizing the aspects related to the success of the program, for instance, related problems with storm water and solid waste management.

### ***Adhesion term.***

- During or after the meeting, the neighbours should choose the definitive layout of the condominial branch that will attend their block, together with the cost implications that this option will imply. This decision should be documented by the mean of a “Adhesion Term”,



which is a formal acceptance by the neighbours of the construction of the system and the fees and tariffs related to the made choice.

***Condominial branch constructive design;***

- With the adhesion of the neighbours, the executive project of the condominium branches can be done. The public sewer design is also finished at this step of the project, matching its final design with the detailed condominium branch.

***Community's training;***

- When the construction of the branch is overtaken by the neighbours, it is time to have the preparation and community's training for the construction of the works. This step involves constructive and maintenance aspects of the system. The contractor shall conduct training through the demonstration of 41 units to be constructed at strategic location for wider view and replication to other neighborhoods the focus will be construction of toilet, chambers, laying of the pipes and connections.

***Social Survey***

- A social survey should be conducted with two distinct parts: • 1 – Concerning families affected by WWTP construction; and • 2 – Community Led Total Sanitation (CLTS) plan to be implemented in the Neighborhood Zones covered by the construction of household facilities, inspection boxes and condominium network by families/communities. This CLTS Plan should include the survey of the Zones' boundaries (to be developed with the Zone and Neighborhood responsables); identify the number of existing houses and household facilities; scheduling the 3 stages of the CLTS plan in all the Zones of the neighborhoods involved, locate household facilities, inspection boxes and condominium network to be built by the contractor, which will enable the families to be guided.

***Construction;***

- After the executive design is ready, execution may proceed starting from the condominium branch and following by the public sewer.

***Starting of the operation;***

- The system will only start operation when sewer is built, and a final disposal is ready (The contractor shall construct the treatment plant in the initial stage). This means that the population must be aware that the connection will take thereafter.

***Experimental operation;***

- After the system is ready and connections are made, a special monitoring of the operation should be done through a period of three months.

## **Specification**

### **A. General Specifications**

The General Specifications are presented in Volume 2

### **B. Technical Aspects – Civil Works**

The Technical Aspects – Civil Works are presented in Volume 2

### **C. Technical Specifications for Design**

The Technical Specifications for Design, although is not an object of the Contractor responsibilities, are presented in Volume 2

### **D. Guidelines for Environmental and Social management Plan**

The Guidelines for Environmental and Social management Plan are presented in Volume 2

### **E. Guidelines for, Behavior Change Communication (BCC) Campaigns, including Stakeholder's Engagement Awareness Activities and Grievance Redress Mechanism**

The Guidelines are presented in Volume 2

### **F. Specification Data Sheet**

(next page)

Drawings are presented in Volume 3

Condominial Sewerage Network layout, Latrines, Manhole /chamber details and Anaerobic Baffle Reactor.

## Specifications Data Sheet

City	MALANJE		
Estimated Population (2020):	Based on 2014 Census (applied UN growth taxes):		
	<b>Zone</b>	<b>Districts</b>	<b>2020</b>
	<b>Urban</b>	Zona Alta - Hospital	34 970
		Zona Baixa	13 114
		<b>Maxinde</b>	<b>6 658</b>
	<b>Peri-urban East</b>	Vila Matilde	80 064
		Kizanga	69 243
		<b>Ritondo</b>	<b>44 917</b>
		Katepa	57 509
	<b>Peri-urban South</b>	Canânbua	31 456
		Katombe	17 994
		<b>Maxinde</b>	<b>12 128</b>
		Cangambo	9 352
		Praça Cangambo	5 428
	<b>Peri-urban West</b>	Carreira de Tiro	65 882
Terranova		22 393	
Campo de Aviação		72 074	
<b>Total</b>		<b>543 181</b>	
Estimate of wastewater generated by 2035	Project pilot service area 244 m <sup>3</sup> /d		
Proposed network:  • <i>Construction of the Condominial Sewer network and Anaerobic Baffle Reactor in the city of Malanje (143W5/MALANJE/UCP/22)</i>	The proposed works will comprise of: (Ref Pg.144 Scope of Works)		

## Environmental and Social (ES) requirements

Sub- Clause/Clause No.	Sub-Clause/Clause	Requirements
4.1	<i>Contractor's General Obligations</i>	<p><i>The contractor will be required to undertake the works in manner consistent with the need to address climate change through actions to reduce greenhouse gases (GHGs) emission.</i></p> <p><i>In addition to the compliance with all the environmental management and related obligations the Contractor is required to monitor incidents and accidents and include results as part of monthly progress reports.</i></p>
4.6	<i>Co-operation</i>	NA
4.8	<i>Health and Safety Obligations</i>	<p><i>The Contractor will be required to identify potential hazards to project workers, including provision of preventive and protective measures, which should consider modification, substitution, or elimination of hazardous conditions or substances. This shall be part of the HSP developed by the Engineer.</i></p> <p><i>Provide health and safety training to workers (Contractor's Personnel), maintain records and report as part of monthly progress report. Training should include methods helping the workers adherence to health and safety requirements (risk identification, adequate use of PPE).</i></p> <p><i>As part of the HSP, implement clear procedures to establish and maintain a safe working environment, including that workplaces, machinery, equipment and processes under the control of the Contractor, are safe and does not impose any risk to health of the workers. All activities that pose health and safety risk to workers must be clearly identified and appropriate and proportionate measures presented, including PPE that meet international standards (OSHA Standards for example).</i></p>

<b>Sub- Clause/Clause No.</b>	<b>Sub-Clause/Clause</b>	<b>Requirements</b>
4.18	<i>Protection of the Environment</i>	<i>The Contractor is required to comply with, as part of the ESMP, limit values for emissions, surface discharges, effluent and any other pollutants (to air, water and land), as specified in national law, EHSGs, WBG requirements or the WHO standards.</i>
4.21	<i>Security of the Site</i>	<p><i>Security of the Site is the responsibility of the Contractor.</i></p> <p><i>The Contractor is required to assess potential risks posed the workers contracted to provide security to its personnel and property. The risk assessment should consider those within and outside the project site. The Contractor should be guided by the principles of proportionality and GIP, and by applicable national law and ILO standards (which Angola is signatory), in relation to hiring, rules of conduct, training, equipping, and monitoring of such security workers.</i></p>
4.23 (c)	<i>Archeological and Geological Findings</i>	<i>The C-ESMP will asses subproject-specific risks and impacts on cultural heritage. The Contractor must comply with the procedures definied in the C-ESMP in case of findings.</i>
6.2	<i>Rate of Wages and Conditions of Labour</i>	<p><i>Labour management should be in accordance with the requirements of applicable national law, consistent with the ILO Standards on Wages.</i></p> <p><i>The Contractor is required to provide to the workers with information and documentation that is clear and understandable regarding their terms and conditions of employment, setting out their rights under national Labour and employment law, including their rights related to hours of work, wages, overtime, compensation and benefits.</i></p> <p><i>Project workers shall be paid on a regular basis as required by national law and ILO standards. Deductions from payment of wages shall only be made as allowed by national law, and project workers will be informed of the conditions under which such deductions will be made.</i></p>

<b>Sub- Clause/Clause No.</b>	<b>Sub-Clause/Clause</b>	<b>Requirements</b>
6.5	<i>Working Hours</i>	<i>The Contractor will be required to establish a work schedule consistent with the requirements of specific national law and communicate to workers at the beginning of the employment relationship. Project workers shall be provided with adequate periods of rest per week, annual holiday and sick, maternity and family leave, as required by national law.</i>
6.28	<i>Traning of Contractor's Personnel</i>	<i>The contractor is required to implement, as part of the C-ESMP and HSP developed by the Engineer, training program for workers covering relevant environmental, health and safety topics aligned with the potential subproject related risks and impacts.. There will be induction trainings, especially on risk and safety procedures, personal and collective protective equipment.</i>

### ***Management and Safety of Hazardous Materials***

*As part of the subproject related environmental, health and safety instruments (C-ESMP, HSP) will be included specific measures to minimize the potential for community exposure to hazardous materials and substances that may be released during project activities, especially in relation to construction works as well as normal operation of the construction site.*

*Where hazardous materials are part of existing infrastructure or components, the Contractor shall exercise due care during construction/rehabilitation/repair, including decommissioning, to avoid exposure to the community and project workers.*

*As part of the HSP, the Contractor shall implement measures to address emergency events such as fire, explosions, leaks, or spills, which may occur for a variety of different reasons, including failure to implement operating procedures. The measures shall be implemented to address the emergency event, preventing it from injuring the health and safety of the community and project workers, and to minimize, mitigate and compensate for any impacts that may occur.*

### ***Resource Efficiency and Pollution Prevention and Management***

*The Contractor will be required to implement, as part of the environmental instruments (C-ESMP and HSP) technically measures for improving efficient consumption of energy, water, and raw*

*materials. Such measures shall integrate the principles of cleaner production into product production processes to conserve raw materials, energy, and water.*

*As part of pollution prevention approach, the Contractor shall avoid the release of pollutants, as well as minimize and control the concentration and mass flow of their potential release using the performance levels and measures specified in national law or the EHSGs. This applies to the release of pollutants to air, water and land due to routine, nonroutine, and accidental circumstances, and with the potential for local impacts.*

*The Contractor will be required to implement, as part of the C-ESMP, a waste management plan (WMP), which will set out specific requirements and procedures for management (including storage, transportation, and disposal) of hazardous wastes in accordance with the national legislation and applicable international guidelines. The Contractor will be required to use reputable and legitimate enterprises licensed by the relevant government regulatory agencies and, with respect to transportation and disposal, obtain chain of custody documentation to the final destination.*

*The Contractor shall avoid the manufacture, trade and use of chemicals and hazardous materials subject to international bans, restrictions or phaseouts unless for an acceptable purpose as defined by the conventions or protocols or if an exemption has been obtained by the employer or at the Engineer's discretion, consistent with government commitments under the applicable international agreements..*

#### ***Biodiversity Conservation and Sustainable Management of Living Natural Resources***

*Through the site specific environmental and social assessment that will be undertaken as part of development of the C-ESMP, the Contractor shall gain the knowledge of the potential project related risks to and impacts on habitats and the biodiversity that they support. The assessment will be proportionate to the potential risks and impacts, based on their likelihood, significance, severity, as well as baseline conditions. Where potential risks and impacts are identified on biodiversity or habitats, the Contractor shall manage those risks and impacts in accordance with the mitigation hierarchy and GIIP.*

*Whatever the outcome of the assessment, the Contractor shall adopt a precautionary approach and apply adaptive management practices in which the implementation of mitigation and management measures during construction are responsive to changing conditions and the results of project monitoring.*

#### **Payment for ES Requirements**

*All ES requirements shall be quoted as part of Bill of Quantity items 3.1 to 3.8, Environmental and Social, including health and Safety.*

## **Environmental, Social, Health and Safety Policy Statement**

The Second Water Sector Institutional Development Project (WSIDP 2), a World Bank financed project, is committed to providing a safe and healthful environment for the project workers (employed or engaged directly by FCMU; contractor and engineer workers; and community workers), and ensuring that all project (WSIDP 2) related activities are managed in accordance with World Bank Group (IFC) Environmental, Health, and Safety Guidelines for Water and Sanitation, and where stringent, national health and safety legislation will also apply (Decree on occupational health and safety-n°128-04 of November 23, Decree on occupational accidents and diseases- n°53/05 of August 15). It is recognized that safety, protecting the environment, consultation and awareness has influence in preventing work-related injuries, illnesses, property and assets losses and adverse environmental and social impacts, including the reputational benefits of the project at the local community level. Adhering to the following policy objectives should be at the top of WSIDP 2's attention and all those who carry out activities directly or indirectly linked to the project, specifically, but not limited to Contractors, Engineers (Consultants):

- Strictly follow and comply with World Bank Group (IFC) Environmental, Health, and Safety Guidelines for Water and Sanitation, with special attention to: (i) maintenance of adequate pressure to protect water quality in the system and to assure reliable delivery of water of suitable quality; (ii) ensure that construction meets applicable standards and industry practices; (iii) measure to prevent, minimize, and control accidents and injuries at water and sanitation facilities; (iv) procedures to prevent, minimize, and control chemical exposure at water and sanitation facilities (training program for operators, providing appropriate personal protective equipment); (v) prevent or minimize potential community health risks associated with the water distribution system through identification of potential sources of contamination; ensuring that all installation, repair, replacement, and rehabilitation work conforms to requirements for sanitary protection and materials quality; continuous monitoring raw water for critical parameters; preventing cross-connections with sewerage systems, where applicable; (vi) environmental monitoring based on direct or indirect indicators of emissions, effluents, and regular data analysis and review to compare with the operating standards;
- Reduction of number of accidents among project workers (whether directly employed or subcontracted) to a rate of zero, especially accidents that could result in lost work time, different levels of disability, or even fatalities;
- Environmental protection, occupational and community health and safety, social & gender equality, child protection, vulnerable people protection (including elders, those with disabilities, poor women heads of household, etc.);
- Prevent sexual harassment, Gender-Based Violence (GBV), sexual exploitation and abuse (SEA);
- Ensure that terms of employment and working conditions of all workers engaged in the project works meet the requirements of the ILO labour conventions to which Angola is a signatory;
- Prevent the use of all forms of forced Labour and child Labour. The term “child”/“children” means any person(s) under the age of 18 years;
- Promote consultation and awareness activities for local community with special attention to women's groups;



- Prevent the spread of diseases such as HIV/AIDS, malaria, COVID-19 through awareness, prevention activities, and wide stakeholder engagement in the design and construction phase;
- Promote integrated planning process of subprojects to avoid land acquisition and resettlement. Where involuntary resettlement is unavoidable, it shall be minimized and appropriate measures to mitigate adverse impacts on displaced persons (and on host communities receiving displaced persons) should be carefully planned and implemented;
- Promote efficient and effective resource use, pollution prevention and GHG emission avoidance;
- Avoid the generation of hazardous and nonhazardous waste in all project related activities. Where waste generation cannot be avoided, the goal should be to minimize its generation, and reuse, recycle and recover waste in a manner that is safe for human health and the environment;
- Avoid or minimize community exposure to project-related traffic and road safety risks, diseases and hazardous materials.

The adherence to this policy is mandatory to all project related personnel's (employed or engaged directly by FCMU; Contractor and Engineer workers; and community workers, etc.), and should be considered as part of the General and Particular Conditions of Contract.

## MINIMUM CONTENT OF ESHS REQUIREMENTS

The contractor will be required to comply with the following minimum ESHS requirement:

- i. consider any ESIA reports (if applicable) for the implementation of the environmental and social management plan (ESMP);
- ii. interact with regulator agencies to ensure issuance of all required work permits;
- iii. regular reporting on the status of permits required, including identification of areas with landowner agreements required (borrow, camp sites), as well as agreements reached;
- iv. implement main mitigation measure undertaken in each work site for environmental and social protection during land clearing, boundary marking, topsoil salvage, traffic management, decommissioning planning, decommissioning implementation;
- v. regularly provide PPE in accordance with health and safety risk for each activity and location, and check workers violations and warnings given as well as follow-up actions taken to avoid future violations;
- vi. systematic control and registration of work accident/incident involving workers and/or non-workers (community members), including the possible related safety failure. Measures taken to prevent future similar accidents. Classification of accidents/incidents by level of severity, including the location;
- vii. ensure regular induction training of new workers, including training needs assessment covering all workers. Occupational and Construction Health and Safety, environmental and social training should be continuous, including GBV/SEA sensitization;
- viii. a complaints log book shall be provided at the work site as well as a complaint box, in accordance with the project's GRM requirements, and grievances should be included in the regular report in accordance with the Particular Conditions of the Contract Sub-Clause 4.21 and Appendix C (ESHS Metrics for Progress Reports);

Applicable work standards includes the following:

- World Bank Group EHS Guidelines;
- World Bank Group Stakeholder Engagement and information disclosure requirements;
- National legal and/or regulatory requirements and standards (where these represent higher standards than the WBG EHS Guidelines);
- relevant international standards e.g. WHO Guidelines for Safe Use of Pesticides; and
- relevant sector standards e.g. EU Council Directive 91/271/EEC Concerning Urban Waste Water Treatment.
- Grievance Redress Mechanism including types of grievances to be recorded and how to protect confidentiality e.g. of those reporting allegations of GBV/SEA.
- World Bank Labour Influx Management Guidelines;
- International Labour Organization (ILO) standards;
- GBV/SEA prevention and management.

The detail specification for ESHS should, to the extent possible, describe the intended outcome rather than the method of working.

These specifications should be considered as part of the General and Particular Conditions of Contract.

**SPECIFIED PROVISIONAL SUMS FOR ESHS OUTCOMES**

The total of the prices of the activities in the Activity Schedule is the Proposer's offer to complete the works on a "single responsibility" basis. This includes all of the Contractor's ESHS obligations under the Contract.

There are no provisional sums specified by the Employer for achieving specific ESHS outcomes.

## Contractor’s Representative and Key Personnel

### Contractor’s Representative and Key Personnel

No.	Position	Total Work Experience (years)	In Similar Works Experience (years)	Minimum Academic Qualifications
	CONTRACTOR’S REPRESENTATIVE	20	15	BSc degree in engineering or management
<i>Construction Team</i>				
5	Construction Manager – Full time on site	15	10	BSc degree in engineering, whit relevant sanitation trainings, and relevant working experience in peri-urban context.
6	Quantity Surveyor (QS)	10	5	Technical courses related to civil engineering
7	Land Surveyor	10	5	Technical courses related to civil engineering
8	Environmental, Health and safety officer – Full time on site	10	5	BSc degree in environment, health and safety (EHS), with at least 3 years’ experience with ESMP and HSP implementation on site for civil works, including with respect to community health and safety, Labour influx impact management on local communities. Demonstrated experience with works incident and accident management, including reporting and monitoring of victims is required.
	Environmental, Health and Safety Team – full time on site (2 persons)	3	1	Medium/Professional courses in Health and Safety, Experience in construction work. Experience in water and urban sanitation systems projects is an added advantage.
9	Expert in social management on Urban sanitation systems – full time on site	10	5	BSc degree in social sciences. BSc degree in social sciences. MSc or post-graduate degree in social sciences or training courses in participatory community methodologies, social projects management, information, education and communication will be an added advantage. Similar experience in social management in Urban Sanitation based projects. Relevant experience with Gender Based Violence prevention, monitoring and managing risks related to gender-based violence, relevant experience in addressing issues related to sexual exploitation, sexual abuse and sexual

No.	Position	Total Work Experience (years)	In Similar Works Experience (years)	Minimum Academic Qualifications
				harassment including trainings is an added advantage.
10	Social local team (6 persons minimum full time on site – one for each work site)	3	1	Medium/Professional courses in social/community educator Experience in social & community projects as community animator, social mobilizer, social specialist. Experience in management in Urban sanitation projects is an added advantage.

**Note on education levels:**

- *BSc means an academic degree of at least 3 years*
- *MSc means an academic degree after BSc of at least 5 years in total.*

## **Drawings**

Drawings are presented in Volume 3.

## **Supplementary Information**



## **PART 3 – Conditions of Contract and Contract Forms**

## **Section VIII - General Conditions (GC)**

**REPUBLIC OF ANGOLA  
MINISTRY OF ENERGY AND WATER  
FINANCIAL AND CONTRACT MANAGEMENT UNIT  
SECOND WATER SECTOR INSTITUTIONAL DEVELOPMENT  
PROJECT (WSIDP 2)**

**CONSTRUCTION OF THE CONDOMINIAL SEWER NETWORK,  
AND ANAEROBIC BAFFLE REACTOR IN THE CITY OF  
MALANGE**

**Red Book:**

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The Conditions of Contract are the “General Conditions” which form part of the “Conditions of Contract for Construction for Building and Engineering Works Designed by the Employer (“Red book”) Second edition 2017” published by the Federation Internationale Des Ingenieurs – Conseils (FIDIC) and the following “Particular Conditions” which comprise of the Bank’s COPA and the amendments and additions to such General Conditions.

An original copy of the above FIDIC publication i.e. “*Conditions of Contract for Building and Engineering Works Designed by the Employer*” must be obtained from FIDIC.

**International Federation of Consulting Engineers (FIDIC)**

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## **Section IX - Particular Conditions**

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

## Particular Conditions

### Part A – Contract Data

Conditions	Sub-Clause	Data
Where the Contract allows for Cost Plus Profit, percentage profit to be added to the Cost	1.1.20	N/A
Employer's name and address	1.1.31	Financial and Contract Management Unit (FCMU WB/AFD), Ministry of Energy and Water (MINEA)  Rua Via S8, Condomínio DOLCE VITA, Edifício A1, 3º andar, Talatona City: Luanda Country: Angola Electronic mail address: <a href="mailto:pdisa@pdisa.co.ao">pdisa@pdisa.co.ao</a>
Engineer's name and address	1.1.35	
Bank's name	1.1.89	World Bank and the <i>Agence Française de Développement</i> – French Development Agency (AFD)
Borrower's name	1.1.90	The Government of the Republic of Angola
Time for Completion	1.1.84	Refer to Table: Summary of Sections below
Defects Notification Period	1.1.27	365 days. (one year)
Sections	1.1.73	Refer to Table: Summary of Sections below
Electronic transmission system	1.3 (a) (ii)	<a href="mailto:pdisa@pdisa.co.ao">pdisa@pdisa.co.ao</a>
Address of Employer for communications:	1.3(d)	Rua Via S8, Condomínio DOLCE VITA, Edifício A1, 3º andar, Talatona
Address of Engineer for communications:	1.3(d)	
Address of Contractor for communications:	1.3(d)	
Governing Law	1.4	The laws of the Republic of Angola
Ruling language	1.4	English
Language for communications	1.4	English
Time for the Parties to sign a Contract Agreement	1.6	28 days after receipt of the Letter of Acceptance
Number of additional paper copies of Contractor's Documents	1.8	One (1)

Conditions	Sub-Clause	Data
Total liability of the Contractor to the Employer under or in connection with the Contract	1.15	Accepted Contract Amount.
Site	1.1 74	City of Malanje, including Malanje's peri-urban areas and surroundings.
Time for access to the Site	2.1	The Site Possession Date shall be: After the approval of the detailed design including the Environmental and Social Management Plan and Health and Safety Plan. However, the Contractor will be granted access to the site to carry out necessary investigations during the design phase.
Engineer's Duties and Authority	3.2	Variations resulting in an increase of the Accepted Contract Amount shall require written consent of the Employer.
Performance Security	4.2	The Performance Security will be in the form of a demand guarantee (i.e. <b>Unconditional (on demand) Bank Guarantee</b> ) in the amount(s) of <b>ten (10) percent</b> of the Accepted Contract Amount and in the same currency (ies) of the Accepted Contract Amount.
Environmental and Social (ES) Performance Security	4.2	
Period for notification of errors in the items of reference	4.7.2 (a)	28 days
Period of payment for temporary utilities	4.19	N/A
Number of additional paper copies of progress reports	4.20	One (1)
Maximum allowable accumulated value of work subcontracted (as a percentage of the Accepted Contract Amount)	5.1(a)	N/A
Parts of the Works for which subcontracting is not permitted	5.1(b)	Above 40% of the total contract amount or 50% of the volume of work
Normal working hours	6.5	7 – 17 Hours _____
Number of additional paper copies of program	8.3	One (1)

<b>Conditions</b>	<b>Sub-Clause</b>	<b>Data</b>
Delay damages payable for each day of delay	8.8	0.05% of the Accepted Contract Amount, less provisional sums for design phase. 0.10% of the Accepted Contract Amount, less provisional sums for construction phase.
Maximum amount of delay damages	8.8	5% of the Accepted Contract Amount less provisional sums, for design phase. 10% of the Accepted Contract Amount less provisional sums for construction phase.
Method of measurement	12.2	To be determined by the Engineer
Percentage profit	12.3	As stated under 1.1.20 above
Percentage rate to be applied to Provisional Sums for overhead charges and profit	13.4 (b)(ii)	5 %
Total advance payment	14.2	20% Percentage of the Accepted Contract Amount payable in the currencies and proportions in which the Accepted Contract Amount is payable
Repayment of Advance payment	14.2.3	(a)_exceeds 10% of the portion of the Accepted Contract Amount payable in that currency less Provisional Sums (b) deductions shall be made at the amortisation rate of 25% [provided that the advance payment shall be completely repaid prior to the time when 90 percent (90%) of the Accepted Contract Amount less Provisional Sums has been certified for payment]]
Period of payment	14.3	Monthly
Number of additional paper copies of Statements	14.3(b)	One (1)
Percentage of retention	14.3(iii)	5%
Limit of Retention Money (as a percentage of Accepted Contract Amount)	14.3(iii)	10%
Plant and Materials	14.5(b)(i)	If Sub-Clause 14.5 applies: Plant and Materials for payment when shipped N/A

Conditions	Sub-Clause	Data
	14.5(c)(i)	Plant and Materials for payment when delivered to the Site: Pipe, valves, and fittings Forty percent (40%) of the price of Item Pipelines in the BOQ shall be paid after inspection and approval by the Engineer.  The remaining 60% of the price shall be paid after the laying of the pipes, installation of electro-mechanic equipment, successful testing on completion and approval by the Engineer.
Minimum Amount of Interim Payment Certificates	14.6.2	1.5 % of the Accepted Contract Amount.
Period of payment of Advance Payment to the Contractor	14.7(a)	45 calendar days
Period for the Employer to make interim payments to the Contractor under Sub-Clause 14.6 (interim Payment)	14.7b(i)	60 calendar days
Period for the Employer to make interim payments to the Contractor under Sub-Clause 14.13 (Final Payment)	14.7b(ii)	60 calendar days
Period for the Employer to make final payment to the Contractor	14.7(c)	60 calendar days
Financing charges for delayed payment (percentage points above the average bank short-term lending rate as referred to under sub-paragraph (a))	14.8	1. For contracts denominated in USD - Secured Overnight Financing Rate plus 1% (SOFR+1%); and 2. For contracts denominated in Euro - Euro Interbank Offer Rate plus 1% (EURIBOR + 1%)
Number of additional paper copies of draft Final Statement	14.11.1(b)	Two (2)
Forces of nature, the risks of which are allocated to the Contractor	17.2(d)	N/A



<b>Conditions</b>	<b>Sub-Clause</b>	<b>Data</b>
Permitted deductible limits	19.1	insurance required for the Works: <b>20,000 US\$ per occurrence</b> insurance required for Goods: <b>10,000 US\$ per occurrence</b> insurance required for liability for breach of professional duty: <b>10,000 US\$ per occurrence</b> insurance required for injury to persons and damage to property: <b>US Dollars 20,000.00 per occurrence</b> insurance required for injury to employees: <b>US Dollars 10,000.00 per occurrence</b>
Additional amount to be insured (as a percentage of the replacement value, if less or more than 15%)	19.2.1(b)	N/A
List of Exceptional Risks which shall not be excluded from the insurance cover for the Works	19.2.1(iv)	N/A
Extent of insurance required for Goods	19.2.2	Full replacement value including delivery to Site
Amount of insurance required for Goods		
amount of insurance required for liability for breach of professional duty	19.2.3(a)	USD 50,000
Insurance required against liability for fitness for purpose	19.2.3(b)	No
Period of insurance required for liability for breach of professional duty	19.2.3	Two years
Amount of insurance required for injury to persons and damage to property	19.2.4	US Dollars 50,000.00 per occurrence, with the number of occurrences unlimited
Other insurances required by Laws and by local practice (give details)		N/A
Time for appointment of DAAB member (s)	21.1	42 days after signature by both parties of the Contract Agreement
The DAAB shall be comprised of	21.1	One sole Member

<b>Conditions</b>	<b>Sub-Clause</b>	<b>Data</b>
List of proposed members of DAAB	21.1	Proposed by Employer To be proposed after contract signature Proposed by Contractor To be proposed after contract signature
Appointment (if not agreed) to be made by	21.2	Federation Internationale des Ingenieurs-Conseil (FIDIC) of Lausanne, Switzerland
Rules of arbitration	21.6(a)	Sub-Clause 21.6(a) of PART B – Special Provisions shall apply.
Place of arbitration	21.6(b)	Sub-Clause 21.6(b) of PART B – Special Provisions shall apply.

**Table: Summary of Sections (if any)**

Description of parts of the Works that shall be designated a Section for the purposes of the Contract (Sub-Clause 1.1.73)	Value: Percentage* of Accepted Contract Amount (Sub-Clause 14.9)	Time for Completion (Sub-Clause 1.1.84)	Delay Damages (Sub-Clause 8.8)
Construction phase		18 months;	0.05% of the Accepted Contract Amount, less provisional sums for design phase. 0.10% of the Accepted Contract Amount, less provisional sums for construction phase.
Defects Liability Period (DLP)		12 months.	5% of the Accepted Contract Amount less provisional sums, for design phase. 10% of the Accepted Contract Amount less provisional sums for construction phase.

\*These percentages shall also be applied to each half of the Retention Money under Sub-Clause 14.9

## Part B - Special Provisions

<b>Sub-Clause 1.1.10</b>	“the Contractor’s Proposal” is deleted.
<b>Contract</b>	
<b>Sub-Clause 1.1.49</b>	The Sub-Clause is replaced with:
<b>Laws</b>	“ <b>Laws</b> ” means all national (or state) legislation, statutes, ordinances and other laws, and regulations and by-laws of any legally constituted public authority.”
<b>Sub-Clause 1.1.74</b>	The Sub-Clause is replaced with:
<b>Site</b>	“ <b>Site</b> ” means the places where the Permanent Works are to be executed, including storage and working area, and to which Plant and Materials are to be delivered, and any other places specified in the Contract as forming part of the Site.”
<b>Sub-Clause 1.1.77</b>	On the second line after “Payment Certificate under...”, add
<b>Statement</b>	“Sub-Clause 14.2.1 [Advance Payment Guarantee] (if applicable)”.
<b>Sub-Clause 1.1.81</b>	“the Contractor’s Proposal” is deleted.
<b>Tender</b>	
<b>Sub-Clause 1.1.89 to 1.1.92 are added after Sub-Clause 1.1.88</b>	
<b>Sub-Clause 1.1.89 Bank</b>	“ <b>Bank</b> ” means the financing institution (if any) named in the Contract Data.
<b>Sub-Clause 1.1.90</b>	“ <b>Borrower</b> ” means the person (if any) named as the borrower
<b>Borrower</b>	in the Contract Data.
<b>Sub-Clause 1.1.91</b>	“ <b>ES</b> ” means Environmental and Social (including Sexual
<b>ES</b>	Exploitation and Abuse (SEA), and Sexual Harassment (SH)).
<b>Sub-Clause 1.1.92</b>	“ <b>Sexual Exploitation and Abuse</b> ” “ <b>(SEA)</b> ” means the
<b>Sexual Exploitation and Abuse (SEA), and Sexual Harassment (SH)</b>	following:  <p style="margin-left: 40px;"><b>Sexual Exploitation</b> is defined as any actual or attempted abuse of position of vulnerability, differential power or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another.</p>

**Sexual Abuse** is defined as the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions; and

**“Sexual Harassment” “(SH)”** is defined as unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature by the Contractor’s Personnel with other Contractor’s or Employer’s Personnel.

**“SEA/SH Prevention and Response Obligations”** means the Contractor’s obligations in regards to the prevention of and response to SEA/SH as set forth in Sub-Clauses 4.1, 4.20, 4.25, 5.1, 6.9, 6.27, and 6.28.

**Sub-Clause 1.2  
Interpretation**

Sub-paragraph (a) is replaced with the following:

(a) “Words indicating one gender include all genders;

“he/she” is replaced with:” it”;

“him/her” is replaced with “it”;

“his” and “his/her” are replaced with: “its”;

“himself/herself” are replaced with: “itself”.”

Further, “and” is deleted from the end of sub-paragraph (i) and added at the end of sub-paragraph (j).

sub-paragraph (k) is added:

(k) “The word “tender” is synonymous with “bid” or “proposal”, the word tenderer with “bidder” or “proposer” and the words “tender documents” with “request for bids documents” or “request for proposal documents”, as applicable.”

**Sub-Clause 1.5  
Priority of Documents**

The following documents are added in the list of Priority Documents after (e):

“(f) the Particular Conditions Part C- Fraud and Corruption;

(g) the Particular Conditions Part D- Environmental and Social (ES) Metrics for Progress Reports;

(h) Particular Conditions- Part E- Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment Performance Declaration for Subcontractors;”

and the list renumbered accordingly.

**Sub-Clause 1.6  
Contract Agreement**

The last paragraph is replaced with:

“If the Contractor comprises a JV, *the authorised representative of the JV shall sign* the Contract Agreement in accordance with sub –clauses 1.14 (Joint and Several Liability).”

**Sub-Clause 1.12**  
**Confidentiality**

The following is added at the end of the second paragraph:  
“The Contractor shall be permitted to disclose information required to establish its qualifications to compete for other projects.”

“or” at the end of (b) is deleted.

“or” at the end of (c) is added.

The following is then added as (d): “is being provided to the Bank .”

**Sub-Clause 1.17**  
**Inspections & Audit by  
the Bank**

The following Sub-Clause is added after Sub-Clause 1.16:

“Pursuant to paragraph 2.2 e. of Particular Conditions - Part C- Fraud and Corruption, the Contractor shall permit and shall cause its agents (where declared or not), subcontractors, subconsultants, service providers, suppliers, and personnel, to permit, the Bank and/or persons appointed by the Bank to inspect the site and/or the accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have such accounts, records and other documents audited by auditors appointed by the Bank. The Contractor’s and its Subcontractors’ and subconsultants’ attention is drawn to Sub-Clause 15.8 (Fraud and Corruption) which provides, inter alia, that acts intended to materially impede the exercise of the Bank’s inspection and audit rights constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to the Bank’s prevailing sanctions procedures).”

**Sub-Clause 2.4**  
**Employer’s Financial  
Arrangements**

The first paragraph is replaced with:

“The Employer shall submit, before the Commencement Date, reasonable evidence that financial arrangements have been made for financing the Employer’s obligations under the Contract.”

The following sub-paragraph is added at the end of Sub-Clause 2.4:

“In addition, if the Bank has notified to the Borrower that the Bank has suspended disbursements under its loan, which finances in whole or in part the execution of the Works, the Employer shall give notice of such suspension to the Contractor with detailed particulars, including the date of such

notification, with a copy to the Engineer, within 7 days of the Borrower having received the suspension notification from the Bank. If alternative funds will be available in appropriate currencies to the Employer to continue making payments to the Contractor beyond a date 60 days after the date of Bank notification of the suspension, the Employer shall provide reasonable evidence in its notice of the extent to which such funds will be available.”

**Sub-Clause 2.6****Employer-Supplied  
Materials and  
Employer’s Equipment**

*[If Employer- Supplied Materials are listed in the Works’ Requirements for the Contractor’s use in the execution of Works, the following provisions may be added]:*

The following is added after the last paragraph of Sub-Clause 2.6:

“The Employer shall supply to the Contractor the Employer-Supplied Materials listed in the Specification, at the time(s) stated in the Specification (if not stated, within the times that shall be required to enable the Contractor to proceed with execution of the Works in accordance with the Programme).

When made available by the Employer, the Contractor shall visually inspect the Employer-Supplied Materials and shall promptly give a Notice to the Engineer of any shortage, defect or default in them. Thereafter, the Contractor shall rectify such shortage, defect or default to the extent instructed by the Engineer. Such instruction shall be deemed to have been given under Sub-Clause 13.3.1 [*Variation by Instruction*].

After this visual inspection, the Employer-Supplied Materials shall come under the care, custody and control of the Contractor. The Contractor’s obligations of inspection, care, custody, and control shall not relieve the Employer of liability of any shortage, defect or default not apparent from a visual inspection.”

*[If Employer’s Equipment are listed in the Specification for the Contractor’s use in the execution of Works, the following provisions may be added]:*

The following is added after the last paragraph of Sub-Clause 2.6:

“The Employer shall make the Employer’s Equipment listed in the Specification available to the Contractor at the time(s) stated in the Specification (if not stated, within the times that shall be required to enable the Contractor to proceed with execution of the Works in accordance with the Programme).

Unless expressly stated otherwise in the Specification, the Employer's Equipment shall be provided for the exclusive use of the Contractor.

When made available by the Employer, the Contractor shall visually inspect the Employer's Equipment and shall promptly give a Notice to the Engineer of any shortage, defect or default in them. Thereafter, the Contractor shall rectify such shortage, defect or default to the extent instructed by the Engineer. Such instruction shall be deemed to have been given under Sub-Clause 13.3.1 [*Variation by Instruction*].

The Contractor shall be responsible for the Employer's Equipment while it is under the Contractor's control and/or any of the Contractor's Personnel is operating it, driving it, directing it, using it, or in control of it.

The Contractor shall not remove from the Site any items of the Employer's Equipment without the consent of the Employer. However, consent shall not be required for vehicles transporting Goods or Contractor's personnel to or from the Site."

**Sub-Clause 2.7**

**SEA/SH Conference**

The following new Sub-Clause is added

"The Employer shall organize and run a SEA/SH orientation conference as soon as possible after the constitution of the DAAB and prior to the commencement of any physical work. The SEA/SH orientation conference shall be attended by the Contractor, its Subcontractors, the Engineer, the DAAB members and all other relevant persons. The objective of the SEA/SH orientation conference shall be to ensure a common understanding of all SEA contractual requirements and remedies, including those available under Sub-Clause 21.9 [*SEA/SH Referrals*], Sub-Clause 21.10 [*Dissatisfaction with DAAB's decision of SEA/SH Referrals*] and Sub-Clause 21.11 [*Bank's disqualification of the Contractor and its Subcontractor/s*].

**Sub-Clause 3.1**

**The Engineer**

The following is added at the end of the first sub-paragraph:

"The Engineer's staff shall include suitably qualified engineers and other professionals who are competent to carry out these duties."

**Sub-Clause 3.2**

**Engineer's Duties and Authority**

The Engineer shall obtain the consent in writing of the Employer before taking action under the following Sub-Clauses of these Conditions:



- (a) Sub-Clause 13.1: Right to vary - instructing a variation, except;
  - (i) in an emergency situation as determined by the Engineer; or
  - (ii) (if such a Variation would increase the Accepted Contract Amount by less than the percentage specified in the Contract Data.
- (b) Sub-Clause 13.2 (Value Engineering): stating consent or otherwise to a value engineering proposal submitted by the Contractor in accordance with Sub-Clause 13.2.

Notwithstanding the obligation, as set out above, to obtain consent in writing, if, in the opinion of the Engineer, an emergency occurs affecting the safety of life or of the Works or of adjoining property, it may, without relieving the Contractor of any of his duties and responsibility under the Contract, instruct the Contractor to execute all such work or to do all such things as may, in the opinion of the Engineer, be necessary to abate or reduce the risk. The Contractor shall forthwith comply, despite the absence of consent of the Employer, with any such instruction of the Engineer. The Engineer shall determine an addition to the Contract Price, in respect of such instruction, and EOT if any, in accordance with Clause 13 and shall notify the Contractor accordingly, with a copy to the Employer.

**Sub-Clause 3.3**

**Engineer’s  
Representative**

The following is added at the end of Sub-Clause 3.3:

“The Engineer shall obtain the consent of the Employer before appointing or replacing an Engineer’s Representative.”

**Sub-Clause 3.4**

**Delegation by the  
Engineer**

The following is added at the end of the second paragraph:

“If any assistants are not fluent in this language, the Engineer shall make competent interpreters available during all working hours, in a number sufficient for those assistants to properly perform their assigned duties and/or exercise their delegated authority.”

**Sub-Clause 3.6**

**Replacement of the  
Engineer**

In the first paragraph, “42 days” is replaced with: “21 days”;

In the third para, “shall” is replaced with: “should”.

**Sub-Clause 4.1**

**Contractor’s General  
Obligations**

The following is inserted after the paragraph “The Contractor shall provide the Plant (and spare parts, if any) ...”:

“All equipment, material, and services to be incorporated in or required for the Works shall have their origin in any eligible source country as defined by the Bank.”

The following is inserted after the paragraph “The Contractor shall, whenever required by the Engineer...”:

“The Contractor shall not carry out mobilization to Site (e.g. limited clearance for haul roads, site accesses and work site establishment, geotechnical investigations or investigations to select ancillary features such as quarries and borrow pits) unless the Engineer gives a Notice of No-objection to the Contractor, a Notice that shall not be unreasonably delayed, to the measures the Contractor proposes to manage the environmental and social risks and impacts, which at a minimum shall include applying the Management Strategies and Implementation Plans (MSIPs) and Code of Conduct for Contractor’s Personnel submitted as part of the Bid and agreed as part of the Contract.

The Contractor shall submit, to the Engineer for Review any additional MSIPs as are necessary to manage the ES risks and impacts of ongoing Works (e.g. excavation, earth works, bridge and structure works, stream and road diversions, quarrying or extraction of materials, concrete batching and asphalt manufacture). These MSIPs collectively comprise the Contractor’s Environmental and Social Management Plan (C-ESMP). The Contractor shall review the C-ESMP, periodically (but not less than every six (6) months), and update it as required to ensure that it contains measures appropriate to the Works. The updated C-ESMP shall be submitted to the Engineer for Review.

The C-ESMP shall be part of the Contractor’s Documents. The procedures for Review of the C-ESMP and its updates shall be as described in Sub-Clause 4.4.1 [*Preparation and Review*].”

The following is added as (g); (g) and (h) of the Sub-Clause are then renumbered as (h) and (i) respectively.

- (g) “if so stated in the Specification, the Contractor shall:
  - (i) design structural elements of the Works taking into account climate change considerations;
  - (ii) apply the concept of universal access (the concept of universal access means unimpeded access for people of all ages and abilities in different situations and under various circumstances;

(iii) consider the incremental risks of the public’s potential exposure to operational accidents or natural hazards, including extreme weather events; and

(iv) any other requirement stated in the Specification.”

The following is added at the end of the Sub-Clause:

“The Contractor shall provide relevant contract- related information, as the Employer and/or Engineer may reasonably request to conduct Stakeholder engagements.

“Stakeholder” refers to individuals or groups who:

(i) are affected or likely to be affected by the Contract; and

(ii) may have an interest in the Contract.

The Contractor shall also directly participate in Stakeholder engagements, as the Employer and/or Engineer may reasonably request.”

#### **Sub-Clause 4.2**

#### **Performance Security and ES Performance Security**

The first paragraph is replaced with:

“The Contractor shall obtain (at its cost) a Performance Security for proper performance and, if applicable, an Environmental and Social (ES) Performance Security for compliance with the Contractor’s ES obligations, in the amounts stated in the Contract Data and denominated in the currency(ies) of the Contract or in a freely convertible currency acceptable to the Employer. If amounts are not stated in the Contract Data, this Sub-Clause shall not apply.”

In the following Sub-Clauses of the General Conditions, the term “Performance Security” is replaced with: “Performance Security and, if applicable, an Environmental and Social (ES) Performance Security”:

2.1- Right of Access to the Site;

14.2- Advance Payment;

14.6- Issue of IPC;

14.12- Discharge;

14.13- Issue of FPC;

14.14 Cessation of Employer’s Liability;

15.2- Termination for Contractor’s Default;

15.5- Termination for Employer’s Convenience.

#### **Sub-Clause 4.2.1**

#### **Contractor’s**

The first paragraph is replaced with:

<b>obligations</b>	<p>“The Contractor shall deliver the Performance Security and, if applicable, an ES Performance Security to the Employer within 28 days after receiving the Letter of Acceptance and shall send a copy to the Engineer. The Performance Security shall be issued by a reputable bank or financial institution selected by the Contractor and shall be in the form annexed to the Particular Conditions, as stipulated by the Employer in the Contract Data, or in another form approved by the Employer. The ES Performance Security shall be issued by a reputable bank selected by the Contractor and shall be in the form annexed to the Particular Conditions, as stipulated by the Employer in the Contract Data, or in another form approved by the Employer.”</p> <p>Thereafter, throughout Sub-Clause 4.2 “Performance Security” is replaced with: “Performance Security and, if applicable, ES Performance Security.”</p>
<b>Sub-Clause 4.2.2 Claims under the Performance Security</b>	<p>The first paragraph is replaced in its entirety with: “The Employer shall not make a claim under the Performance Security, except for amounts for which the Employer is entitled under the Contract.”</p>
<b>Sub-Clause 4.2.3 Return of Performance Security</b>	<p>In sub-paragraph (a) “21 days” is replaced with: “28 days”.</p>
<b>Sub-Clause 4.3 Contractor’s Representative</b>	<p>The following is added at the end of the last paragraph: “If any of these persons is not fluent in this language, the Contractor shall make competent interpreters available during all working hours in a number deemed sufficient by the Engineer.”</p>
<b>Sub-Clause 4.6 Co-operation</b>	<p>On the second-last line of the first paragraph before “Contractor’s”, “of the” is added.</p> <p>The following is added after the first paragraph:</p> <p>“The Contractor shall also, as stated in the Specification or as instructed by the Engineer, cooperate with and allow appropriate opportunities for the Employer’s Personnel to conduct any environmental and social assessment.”</p>
<b>Sub-Clause 4.7 Setting out</b>	<p>In the second bullet-point of sub-paragraph (b) of Sub-Clause 4.7.3:</p> <p>before “if the items of reference”, the following is add: “when examining the items of reference within the period stated in sub-paragraph (a) of Sub-Clause 4.7.2,”.</p>

On the second and third lines, the following is deleted “and the contractor’s Notice is given after the period stated in subparagraph (a) of Sub-Clause 4.7.2”.

**Sub-Clause 4.8**  
**Health and Safety**  
**Obligations**

The following are included after deleting “and” at the end of (f) and replacing “.” with “;” at the end of (g):

“

- (h) provide health and safety training of Contractor’s Personnel as appropriate and maintain training records;
- (i) actively engage the Contractor’s Personnel in promoting understanding, and methods for, implementation of health and safety requirements, as well as in providing information to Contractor’s Personnel, and provision of personal protective equipment without expense to the Contractor’s Personnel;
- (j) put in place workplace processes for Contractor’s Personnel to report work situations that they believe are not safe or healthy, and to remove themselves from a work situation which they have reasonable justification to believe presents an imminent and serious danger to their life or health;
- (k) Contractor’s Personnel who remove themselves from such work situations shall not be required to return to work until necessary remedial action to correct the situation has been taken. Contractor’s Personnel shall not be retaliated against or otherwise subject to reprisal or negative action for such reporting or removal;
- (l) subject to Sub-Clause 4.6, collabourate with the entities and Personnel under paragraph (a) , (b) and (c) of Sub-Clause 4.6, in applying the health and safety requirements. This is without prejudice to the responsibility of the relevant entities for the health and safety of their own personnel; and
- (m) establish and implement a system for regular (not less than six-monthly) review of health and safety performance and the working environment.”

The second and third paragraphs are replaced with the following:

“Subject to Sub-Clause 4.1, the Contractor shall submit to the Engineer for Review a health and safety manual which has

been specifically prepared for the Works, the Site and other places (if any) where the Contractor intends to execute the Works. The procedures for Review of the health and safety manual and its updates shall be as described in Sub-Clause 4.4.1 [*Preparation and Review*].

The health and safety manual shall be in addition to any other similar document required under applicable health and safety regulations and Laws.

The health and safety manual shall set out all the health and safety requirements under the Contract,

- (a) which shall include at a minimum:
  - (i) the procedures to establish and maintain a safe working environment without risk to health at all workplaces, machinery, equipment and processes under the control of the Contractor, including control measures for chemical, physical and biological substances and agents;
  - (ii) details of the training to be provided, records to be kept;
  - (iii) the procedures for prevention, preparedness and response activities to be implemented in the case of an emergency event (i.e. an unanticipated incident, arising from both natural and man-made hazards, typically in the form of fire, explosions, leaks or spills, which may occur for a variety of different reasons including failure to implement operating procedures that are designed to prevent their occurrence, extreme weather or lack of early warning);
  - (iv) the measures to be taken to avoid or minimize the potential for community exposure to water-borne, water-based, water-related, and vector-borne diseases,
  - (v) the measures to be implemented to avoid or minimize the spread of communicable diseases (including transfer of Sexually Transmitted Diseases or Infections (STDs), such as HIV virus) and non-communicable diseases associated with the execution of the Works, taking into consideration differentiated exposure to and higher sensitivity of vulnerable groups. This includes

taking measures to avoid or minimize the transmission of communicable diseases that may be associated with the influx of temporary or permanent Contract-related labour;

- (vi) the policies and procedures on the management and quality of accommodation and welfare facilities if such accommodation and welfare facilities are provided by the Contractor in accordance with Sub-Clause 6.6; and

- (b) any other requirements stated in the Specification.

The paragraph starting with: “In addition to the reporting requirement of...” is deleted and replaced with the addition to GC Sub-Clause 4.20 in Sub-Clause 4.20 of the Special Provisions.

#### **Sub-Clause 4.15**

##### **Access Route**

The following is added at the end of Sub-Clause 4.15:

“The Contractor shall take all necessary safety measures to avoid the occurrence of incidents and injuries to any third party, associated with the use of, if any, Contractor’s Equipment on public roads or other public infrastructure.

The Contractor shall monitor road safety incidents and accidents to identify negative safety issues, and establish and implement necessary measures to resolve them.”

#### **Sub-Clause 4.18**

##### **Protection of the Environment**

Sub-Clause 4.18 Protection of the Environment is replaced with:

“The Contractor shall take all necessary measures to:

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

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

In the event of damage to the environment, property and/or nuisance to people, on or off Site as a result of the Contractor’s operations, the Contractor shall agree with the Engineer the appropriate actions and time scale to remedy, as practicable, the damaged environment to its former condition. The

Contractor shall implement such remedies at its cost to the satisfaction of the Engineer.”

**Sub-Clause 4.20  
Progress Reports**

Replace “4.20 (g) with: “the Environmental and Social (ES) metrics set out in Particular Conditions - Part D”

The following is added at the end of the Sub-Clause:

“In addition to the reporting requirement of this sub-paragraph (g) of Sub-Clause 4.20 [*Progress Reports*], and subject to the specific requirement on handling allegations of SEA and/or SH in accordance with Sub-Clause 6.27, the Contractor shall inform the Engineer immediately of any allegation, incident or accident, which has or is likely to have a significant adverse effect on the environment, the affected communities, the public, Employer’s Personnel or Contractor’s Personnel. This includes, but is not limited to, any incident or accident causing fatality or serious injury; significant adverse effects or damage to private property; or any allegation of SEA and/or SH. In case of SEA and/or SH, while maintaining confidentiality as appropriate, the type of allegation (sexual exploitation, sexual abuse or sexual harassment), gender and age of the person who experienced the alleged incident should be included in the information.

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

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

**Sub-Clause 4.21  
Security of the Site**

Sub-Clause 4.21 Security of the Site is replaced with:

**“Sub-Clause 4.21 Security of the Site**

The Contractor shall be responsible for the security of the Site, and:

- (a) for keeping unauthorized persons off the Site;



- (b) authorised persons shall be limited to the Contractor’s Personnel, the Employer’s Personnel, and to any other personnel identified as authorised personnel (including the Employer’s other contractors on the Site), by a Notice from the Employer or the Engineer to the Contractor.

Subject to Sub-Clause 4.1, the Contractor shall submit for the Engineer’s No-objection a security management plan that sets out the security arrangements for the Site.

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

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

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

**Sub-Clause 4.22**

**Contractor’s Operations on Site**

On the third line of the second paragraph before “4.17”, “Sub-Clause” is added.

**Sub-Clause 4.23**

**Archaeological and Geological Findings**

The first paragraph is replaced with the following:

“All fossils, coins, articles of value or antiquity, structures, groups of structures, and other remains or items of geological, archaeological, paleontological, historical, architectural or religious interest found on the Site shall be placed under the care and custody of the Employer. The Contractor shall:

- (a) take all reasonable precautions, including fencing-off the area or site of the finding, to avoid further disturbance and prevent Contractor’s Personnel or other persons from removing or damaging any of these findings;
- (b) train relevant Contractor’s Personnel on appropriate actions to be taken in the event of such findings; and

- (c) implement any other action consistent with the requirements of the Specification and relevant Laws.”

**Sub-Clause 4.24****Suppliers (other than Subcontractors)****4.24.1 Forced Labour**

The Contractor shall take measures to require its suppliers (other than Subcontractors) not to employ or engage forced labour including trafficked persons as described in Sub-Clause 6.21. If forced labour/trafficking cases are identified, the Contractor shall take measures to require the suppliers to take appropriate steps to remedy them. Where the supplier does not remedy the situation, the Contractor shall within a reasonable period substitute the supplier with a supplier that is able to manage such risks.

**4.24.2 Child labour**

The Contractor shall take measures to require its suppliers (other than Subcontractors) not to employ or engage child labour as described in Sub-Clause 6.22. If child labour cases are identified, the Contractor shall take measures to require the suppliers to take appropriate steps to remedy them. Where the supplier does not remedy the situation, the Contractor shall within a reasonable period substitute the supplier with a supplier that is able to manage such risks.

**4.24.3 Serious Safety Issues**

The Contractor, including its Subcontractors, shall comply with all applicable safety obligations, including as stated in Sub-Clauses 4.8, 5.1 and 6.7. The Contractor shall also take measures to require its suppliers (other than Subcontractors) to adopt procedures and mitigation measures adequate to address safety issues related to their personnel. If serious safety issues are identified, the Contractor shall take measures to require the suppliers to take appropriate steps to remedy them. Where the supplier does not remedy the situation, the Contractor shall within a reasonable period substitute the supplier with a supplier that is able to manage such risks.

**4.24.4 Obtaining natural resource materials in relation to supplier**

The Contractor shall obtain natural resource materials from suppliers that can demonstrate, through compliance with the applicable verification and/ or certification requirements, that obtaining such materials is not contributing to the risk of significant conversion or significant degradation of natural or critical habitats such as unsustainably harvested wood products, gravel or sand extraction from river beds or beaches.

If a supplier cannot continue to demonstrate that obtaining such materials is not contributing to the risk of significant conversion or significant degradation of natural or critical habitats, the Contractor shall within a reasonable period substitute the supplier with a supplier that is able to demonstrate that they are not significantly adversely impacting the habitats.

**Sub-Clause 4.25**  
**Code of Conduct**

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

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

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

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

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

**Sub-Clause 5.1**  
**Subcontractors**

The following is added at the beginning of the second paragraph.

“The Contractor shall require in all subcontracts relating to the Works that Subcontractors execute the Works in accordance with the Contract, including complying with the relevant ES requirements and the SEA/SH Prevention and Response Obligations.

All subcontracts relating to the Works shall include a provision stipulating that the Subcontractor accepts that the Bank may disqualify the Subcontractor from being awarded a Bank financed contract for a period of two years if the Subcontractor is determined to have failed to comply with its SEA/SH Prevention and Response Obligations.”

The following is added after the first sentence of the fourth paragraph: “The Contractor’s submission to the Engineer shall also include such a Subcontractor’s declaration in accordance with the Particular Conditions- Part E- Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment Performance Declaration for Subcontractors.”

The following is added at the end of the last paragraph:

“All subcontracts relating to the Works shall include provisions which entitle the Employer to require the subcontract to be assigned to the Employer under sub-paragraph (a) of Sub-Clause 15.2.3 [*After Termination*].

Where practicable, the Contractor shall give fair and reasonable opportunity for contractors from the Country to be appointed as Subcontractors.”

**Sub-Clause 5.2.2**  
**Objection to Nomination**

In sub-paragraph (a), on the first line before “Subcontractor”, “nominated” is added.

In sub-paragraph (c):

“and” is deleted from the end of (i);

“.” at the end of (ii) is replaced with: “, and”.

The following is then added as (iii):

“(iii) be paid only if and when the Contractor has received from the Employer payments for sums due under the Subcontract referred to under Sub-Clause 5.2.3 [*Payment to nominated Subcontractors*].”

**Sub-Clause 6.1**  
**Engagement of Staff and Labour**

The following paragraphs are added at the end of the Sub-Clause:

“The Contractor shall provide the Contractor’s Personnel information and documentation that are clear and understandable regarding their terms and conditions of employment. The information and documentation shall set out their rights under relevant labour Laws applicable to the Contractor’s Personnel (which will include any applicable collective agreements), including their rights related to hours of work, wages, overtime, compensation and benefits, as well as those arising from any requirements in the Specification. The Contractor’s Personnel shall be informed when any material changes to their terms or conditions of employment occur.

The Contractor is encouraged, to the extent practicable and reasonable, to employ staff and labour with appropriate

qualifications and experience from sources within the Country.”

**Sub-Clause 6.2**

**Rates of Wages and  
Conditions of Labour**

The following paragraphs are added at the end of the Sub-Clause:

“The Contractor shall inform the Contractor’s Personnel about:

- (a) any deduction to their payment and the conditions of such deductions in accordance with the applicable Laws or as stated in the Specification; and
- (b) their liability to pay personal income taxes in the Country in respect of such of their salaries, wages, allowances and any benefits as are subject to tax under the Laws of the Country for the time being in force.

The Contractor shall perform such duties in regard to such deductions thereof as may be imposed on him by such Laws.

Where required by applicable Laws or as stated in the Specification, the Contractor shall provide the Contractor’s Personnel written notice of termination of employment and details of severance payments in a timely manner. The Contractor shall have paid the Contractor’s Personnel (either directly or where appropriate for their benefit) all due wages and entitlements including, as applicable, social security benefits and pension contributions, on or before the end of their engagement/ employment.”

**Sub-Clause 6.5 Working  
Hours**

The following is inserted at the end of the Sub-Clause:

“The Contractor shall provide the Contractor’s Personnel annual holiday and sick, maternity and family leave, as required by applicable Laws or as stated in the Specification.”

**Sub-Clause 6.6**

**Facilities for Staff and  
Labour**

The following is added as the last paragraph:

“If stated in the Specification, the Contractor shall give access to or provide services that accommodate the physical, social and cultural needs of the Contractor’s Personnel. The Contractor shall also provide similar facilities for the Employer’s Personnel as stated in the Specification.”

**Sub-Clause 6.7**

**Health and Safety of  
Personnel**

In the second paragraph, “The Contractor” is replaced with:

“Except as otherwise stated in the Specification, the Contractor...”

**Sub-Clause 6.9**

**Contractor’s Personnel**

The Sub-Clause is replaced with:

“The Contractor’s Personnel (including Key Personnel, if any) shall be appropriately qualified, skilled, experienced and competent in their respective trades or occupations.

The Engineer may require the Contractor to remove (or cause to be removed) any person employed on the Site or Works, including the Contractor’s Representative and Key Personnel (if any), who:

- (a) persists in any misconduct or lack of care;
- (b) carries out duties incompetently or negligently;
- (c) fails to comply with any provision of the Contract;
- (d) persists in any conduct which is prejudicial to safety, health, or the protection of the environment;
- (e) based on reasonable evidence, is determined to have engaged in Fraud and Corruption during the execution of the Works;
- (f) has been recruited from the Employer’s Personnel in breach of Sub-Clause 6.3 [Recruitment of Persons];
- (g) undertakes behaviour which breaches the Code of Conduct for Contractor’s Personnel (ES).

If appropriate, the Contractor shall then promptly appoint (or cause to be appointed) a suitable replacement with equivalent skills and experience. In the case of replacement of the Contractor’s Representative, Sub-Clause 4.3 [*Contractor’s Representative*] shall apply. In the case of replacement of Key Personnel (if any), Sub-Clause 6.12 [*Key Personnel*] shall apply.

Subject to the requirements in Sub-Clause 4.3 [*Contractor’s Representative*] and 6.12 [*Key Personnel*], and notwithstanding any requirement from the Engineer to remove or cause to remove any person, the Contractor shall take immediate action as appropriate in response to any violation of (a) through (g) above. Such immediate action shall include removing (or causing to be removed) from the Site or other places where the Works are being carried out, any Contractor’s Personnel who engages in (a), (b), (c), (d), (e) or (g) above or has been recruited as stated in (f) above.”

#### **Sub-Clause 6.12**

#### **Key Personnel**

The following is inserted at the end of the last paragraph:

“If any of the Key Personnel are not fluent in this language, the Contractor shall make competent interpreters available during

all working hours in a number deemed sufficient by the Engineer.”

**The following Sub-Clauses 6.13 to 6.28 are added after sub-clause 6.12**

**Sub-Clause 6.13**

**Foreign Personnel**

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

The Contractor shall be responsible for the return of these personnel to the place where they were recruited or to their domicile. In the event of the death in the Country of any of these personnel or members of their families, the Contractor shall similarly be responsible for making the appropriate arrangements for their return or burial.

**Sub-Clause 6.14**

**Supply of Foodstuffs**

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

**Sub-Clause 6.15**

**Supply of Water**

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

**Sub-Clause 6.16**

**Measures against Insect and Pest Nuisance**

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

**Sub-Clause 6.17**

**Alcoholic Liquor or Drugs**

The Contractor shall not, otherwise than in accordance with the Laws of the Country, import, sell, give, barter or otherwise dispose of any alcoholic liquor or drugs, or permit or allow importation, sale, gift, barter or disposal thereto by Contractor’s Personnel.

**Sub-Clause 6.18**

**Arms and Ammunition**

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

<b>Sub-Clause 6.19 Festivals and Religious Customs</b>	<p>The Contractor shall respect the Country's recognized festivals, days of rest and religious or other customs.</p>
<b>Sub-Clause 6.20 Funeral Arrangements</b>	<p>The Contractor shall be responsible, to the extent required by local regulations, for making any funeral arrangements for any of its local employees who may die while engaged upon the Works.</p>
<b>Sub-Clause 6.21 Forced Labour</b>	<p>The Contractor, including its Subcontractors, shall not employ or engage forced labour. Forced labour consists of any work or service, not voluntarily performed, that is exacted from an individual under threat of force or penalty, and includes any kind of involuntary or compulsory labour, such as indentured labour, bonded labour or similar labour-contracting arrangements.</p> <p>No persons shall be employed or engaged who have been subject to trafficking. Trafficking in persons is defined as the recruitment, transportation, transfer, harbouring or receipt of persons by means of the threat or use of force or other forms of coercion, abduction, fraud, deception, abuse of power, or of a position of vulnerability, or of the giving or receiving of payments or benefits to achieve the consent of a person having control over another person, for the purposes of exploitation.</p>
<b>Sub-Clause 6.22 Child Labour</b>	<p>The Contractor, including its Subcontractors, shall not employ or engage a child under the age of 14 unless the national law specifies a higher age (the minimum age).</p> <p>The Contractor, including its Subcontractors, shall not employ or engage a child between the minimum age and the age of 18 in a manner that is likely to be hazardous, or to interfere with, the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral, or social development.</p> <p>The Contractor including its Subcontractors, shall only employ or engage children between the minimum age and the age of 18 after an appropriate risk assessment has been conducted by the Contractor with the Engineer's consent. The Contractor shall be subject to regular monitoring by the Engineer that includes monitoring of health, working conditions and hours of work.</p> <p>Work considered hazardous for children is work that, by its nature or the circumstances in which it is carried out, is likely to jeopardize the health, safety, or morals of children. Such work activities prohibited for children include work:</p>



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

**Sub-Clause 6.23****Employment Records of Workers**

The Contractor shall keep complete and accurate records of the employment of labour at the Site. The records shall include the names, ages, genders, hours worked, and wages paid to all workers. These records shall be summarised on a monthly basis and submitted to the Engineer. These records shall be included in the details to be submitted by the Contractor under Sub-Clause 6.10 [Records of Contractor's Personnel and Equipment].

**Sub-Clause 6.24****Workers' Organisations**

In countries where the relevant labour laws recognise workers' rights to form and to join workers' organisations of their choosing and to bargain collectively without interference, the Contractor shall comply with such laws. In such circumstances, the role of legally established workers' organizations and legitimate workers' representatives will be respected, and they will be provided with information needed for meaningful negotiation in a timely manner. Where the relevant labour laws substantially restrict workers' organizations, the Contractor shall enable alternative means for the Contractor's Personnel to express their grievances and protect their rights regarding working conditions and terms of employment. The Contractor shall not seek to influence or control these alternative means. The Contractor shall not discriminate or retaliate against the Contractor's Personnel who participate, or seek to participate, in such organizations and collective bargaining or alternative mechanisms. Workers' organizations are expected to fairly represent the workers in the workforce.

**Sub-Clause 6.25****Non-Discrimination and Equal Opportunity**

The Contractor shall not make decisions relating to the employment or treatment of Contractor's Personnel on the basis of personal characteristics unrelated to inherent job requirements. The Contractor shall base the employment of

Contractor's Personnel on the principle of equal opportunity and fair treatment, and shall not discriminate with respect to any aspects of the employment relationship, including recruitment and hiring, compensation (including wages and benefits), working conditions and terms of employment, access to training, job assignment, promotion, termination of employment or retirement, and disciplinary practices.

Special measures of protection or assistance to remedy past discrimination or selection for a particular job based on the inherent requirements of the job shall not be deemed discrimination. The Contractor shall provide protection and assistance as necessary to ensure non-discrimination and equal opportunity, including for specific groups such as women, people with disabilities, migrant workers and children (of working age in accordance with Sub-Clause 6.22).

#### **Sub-Clause 6.26**

##### **Contractor's Personnel Grievance Mechanism**

The Contractor shall have a grievance mechanism for Contractor's Personnel, and where relevant the workers' organizations stated in Sub-Clause 6.24, to raise workplace concerns (other than those relating to SEA and/or SH, which shall be addressed under Sub-Clause 6.27 below). The grievance mechanism shall be proportionate to the nature, scale, risks and impacts of the Contract. The mechanism shall address concerns promptly, using an understandable and transparent process that provides timely feedback to those concerned in a language they understand, without any retribution, and shall operate in an independent and objective manner.

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

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

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

#### **Sub-Clause 6.27**

##### **6.27.1 The Contractor's SEA/SH Response Mechanism**

**Contractor’s-SEA/SH  
Response  
Mechanism; Receipt  
of SEA/SH  
allegations; and  
Contractor’s and  
non-compliance**

The Contractor shall put in place an effective mechanism for receiving and promptly addressing allegations of SEA and/or SH from the Contractor’s or Employer’s Personnel or any other person including third parties (“SEA/SH Response Mechanism”).

The Contractor’s Personnel shall be informed of the SEA/SH Response Mechanism at the time of engagement for the Contract and informed of the measures put in place to protect them against any reprisal for its use. For all other persons (including the Employer’s Personnel and affected communities), information about this SEA/SH Response Mechanism, including how to submit an allegation or concern and also measures protecting against reprisal, shall be displayed, in languages comprehensible to the Contractor’s Personnel, Employer’s Personnel, and the affected communities, in locations easily accessible to them.

The SEA/SH Response Mechanism shall permit allegations or concerns to be submitted in writing, in person or by phone, with appropriate provision for confidential treatment, and shall permit the submission of anonymous allegations. The Contractor shall have in place a dedicated person with appropriate skills, experience and training to receive and review such allegations or concerns.

As part of the SEA/SH Response Mechanism, the Contractor shall maintain and implement ethical and safe processes for investigating and addressing allegations of SEA and/or SH. These measures should identify appropriate responses to SEA and/or SH allegations, including the actions set forth in Sub-Clause 6.9, and other appropriate disciplinary measures in the case of the Contractor’s Personnel.

**6.27.2 Receipt of SEA/SH allegations**

Any allegation of SEA and/or SH received by the Contractor (including through its Subcontractor/s), the Employer or the Engineer shall be documented and promptly submitted to the other two parties. While maintaining confidentiality of the person who experienced the alleged incident, as appropriate, the documentation and submission should include the type of alleged incident (sexual exploitation, sexual abuse or sexual harassment), gender and age of the person who experienced the alleged incident.

Upon receipt of any SEA and/or SH allegation as described above, the Contractor shall immediately apply its the SEA/SH

Response Mechanism, as described in Sub-Clause 6.27.1, to review and address the allegation or concern.

The Employer shall promptly refer the allegation to the DAAB pursuant to Sub-Clause 21.9 [*“SEA/SH Referral”*].

#### 6.27.3 Contractor’s non-compliance with SEA/SH contractual obligations

If the Engineer identifies that the Contractor, including its Subcontractor/s, has not complied with the SEA/SH Prevention and Response Obligations under the Contract, the Engineer shall give a Notice to Correct to the Contractor in accordance with Sub-Clause 15.1, copied to the Employer and the DAAB. If the Contractor fails to comply with the Notice to Correct, the Engineer shall immediately notify the Employer and the Contractor. Upon receipt of such a notification, the Employer shall refer the non-compliance to the DAAB for its review and decision pursuant to Sub-Clause 21.9 [*“SEA/SH Referral”*].

If a DAAB report, prepared in accordance with Rule 3.10 of the DAAB Procedural Rules, identifies potential non-compliance of the Contractor, including its Subcontractor/s, with the SEA/SH Prevention and Response Obligations, the Engineer shall review the potential non-compliance and determine whether a Notice to Correct shall be issued to the Contractor. If the Engineer determines that a Notice to Correct shall not be given to the Contractor, the Engineer shall inform the Employer copying the DAAB, providing the basis for its determination. If the Engineer, however, determines that a Notice to Correct shall be given to the Contractor, the Engineer shall give a Notice to Correct to the Contractor in accordance with Sub-Clause 15.1, copied to the Employer and the DAAB. If the Contractor fails to comply with the Notice to Correct, the Engineer shall immediately notify the Employer and the Contractor. Upon receipt of such a notification, the Employer shall refer the non-compliance to the DAAB for its review and decision pursuant to Sub-Clause 21.9 [*“SEA/SH Referral”*].

#### **Sub-Clause 6.28**

##### **Training of Contractor’s Personnel**

The Contractor shall provide appropriate training to relevant Contractor’s Personnel on ES aspects of the Contract, including appropriate sensitization on prohibition of SEA and SH, and health and safety training referred to in Sub-Clause 4.8

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

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

**Sub-Clause 7.3 Inspection** The following is added in the first paragraph after "Employer's Personnel" "(including the Bank staff or consultants acting on the Bank's behalf, stakeholders and third parties, such as independent experts, local communities, or non-governmental organizations)"

The following is added as (b) (iv):

"(iv) carryout environmental and social audit, and"

**Sub-Clause 7.7** The following is added before the first paragraph:

**Ownership of Plant and Materials** "Except as otherwise provided in the Contract,"

**Sub-Clause 8.1** The Sub- Clause is replaced in its entirety with the following:

**Commencement of Work** "The Engineer shall give a Notice to the Contractor stating the Commencement Date, not less than 14 days before the Commencement Date.

The Notice shall be issued promptly after the Engineer determines the fulfilment of the following conditions:

- (a) signature of the Contract Agreement by both Parties, and if required, approval of the Contract by relevant authorities of the Country;
- (b) delivery to the Contractor of reasonable evidence of the Employer's financial arrangements (under Sub-Clause 2.4 [Employer's Financial Arrangements]);
- (c) except if otherwise specified in the Contract Data, effective access to and possession of the Site given to the Contractor together with such permission(s) under (a) of Sub-Clause 1.13 [Compliance with Laws] as required for the commencement of the Works;
- (d) receipt by the Contractor of the Advance Payment under Sub-Clause 14.2 [Advance Payment] provided that the corresponding bank guarantee has been delivered by the Contractor;
- (e) constitution of the DAAB in accordance with Sub-Clause 21.1 and Sub-Clause 21.2 as applicable.

Subject to Sub-Clause 4.1 on the Management Strategies and Implementation Plans and the C-ESMP and Sub-Clause 4.8 on the health and safety manual, the Contractor shall commence the execution of the Works as soon as is reasonably practicable after the Commencement Date, and shall then proceed with the Works with due expedition and without delay.”

**Sub-Clause 11.7**

**Right of Access after Taking Over**

In the second paragraph, “Whenever the Contractor intends to access any part of the Works during the relevant DNP:” is replaced with:

“Whenever, until the date 28 days after issue of the Performance Certificate, the Contractor intends to access any part of the Works:”

**Sub-Clause 13.3.1**

**Variation by Instruction**

Subparagraph 13.3.1 (a) is replaced with: “a description of the varied work performed or to be performed, including details of the resources and methods adopted or to be adopted by the Contractor, and sufficient ES information to enable an evaluation of ES risks and impacts;”

**Sub-Clause 13.4**

**Provisional Sums**

The following is inserted as the penultimate paragraph:

“The Provisional Sum shall be used to cover the Employer's share of the DAAB members’ fees and expenses, in accordance with Clause 21. No prior instruction of the Engineer shall be required with respect to the work of the DAAB. The Contractor shall submit the DAAB members’ invoices and satisfactory evidence of having paid 100% of such invoices as part of the substantiation of those Statements submitted under Sub-Clause 14.3.”

**Sub-Clause 13.6**

**Adjustments for Changes in Laws**

The following paragraph is added at the end of the Sub-Clause:

“Notwithstanding the foregoing, the Contractor shall not be entitled to an extension of time if the relevant delay has already been taken into account in the determination of a previous extension of time and such Cost shall not be separately paid if the same shall already have been taken into account in the indexing of any inputs to the Table of Adjustment Data in accordance with the provisions of Sub-Clause 13.7 [Adjustments for Changes in Cost].”

**Sub-Clause 14.1**

**The Contract Price**

*“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 of the 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.”*

**Sub-Clause 14.2.1**

**Advance Payment  
Guarantee**

The first paragraph is replaced with:

“The Contractor shall obtain (at the Contractor’s cost) an Advance Payment Guarantee in amounts and currencies equal to the advance payment, and shall submit it to the Employer with a copy to the Engineer. This guarantee shall be issued by reputable bank or financial institution selected by the Contractor and shall be based on the sample form annexed to the Particular Conditions or in another form agreed by the Employer (but such agreement shall not relieve the Contractor from any obligation under this Sub-Clause).”

**Sub-Clause 14.3**

**Application for Interim  
Payment**

The following is inserted at the end of (vi) after: *[Agreement or Determination]*: “any reimbursement due to the Contractor under the Dispute Avoidance/ Adjudication Agreement. (Appendix General Conditions of Dispute Avoidance/ Adjudication Agreement).”

**Sub-Clause 14.6.2**

“and/or” from subparagraph (b) is deleted.

**Withholding (amounts in an IPC)**

The following is then added as subparagraph (c) and subparagraph (c) of the Sub-Clause is renumbered as (d):

“(c) if the Contractor was, or is, failing to perform any ES obligations or work under the Contract, the value of this work or obligation, as determined by the Engineer, may be withheld until the work or obligation has been performed, and/or the cost of rectification or replacement, as determined by the Engineer, may be withheld until rectification or replacement has been completed. Failure to perform includes, but is not limited to the following:

- (i) failure to comply with any ES obligations or work described in the Works’ Requirements which may include: working outside site boundaries, excessive dust, damage to offsite vegetation, pollution of water courses from oils or sedimentation, contamination of land e.g. from oils, human waste, damage to archaeology or cultural heritage features, air pollution as a result of unauthorized and/or inefficient combustion;
- (ii) failure to regularly review C-ESMP and/or update it in a timely manner to address emerging ES issues, or anticipated risks or impacts;
- (iii) failure to implement the C-ESMP e.g. failure to provide required training or sensitization;
- (iv) failing to have appropriate consents/permits prior to undertaking Works or related activities;
- (v) failure to submit ES report/s (as described in Particular Conditions - Part D), or failure to submit such reports in a timely manner;
- (vi) failure to implement remediation as instructed by the Engineer within the specified timeframe (e.g. remediation addressing non-compliance/s).”

**Sub-Clause 14.7  
Payment**

At the end of sub-paragraph (b): “and” is replaced with “or” and the following inserted as (iii):

“(iii) at a time when the Bank’s loan or credit (from which part of the payments to the Contractor is being made) is suspended, the amount shown on any statement submitted by the Contractor within 14 days after such statement is submitted, any discrepancy being rectified in the next payment to the Contractor; and”



At the end of sub-paragraph (c): “.” is replaced with “;” and the following inserted:

“or, at a time when the Bank’s loan or credit (from which part of the payments to the Contractor is being made) is suspended the undisputed amount shown in the Final Statement within 56 days after the date of notification of the suspension in accordance with Sub-Clause 16.2 [Termination by Contractor].”

#### **Sub-Clause 14.9**

#### **Release of Retention Money**

The following is added at the end of Sub-Clause 14.9:

“Unless otherwise stated in the Contract, when the Taking-Over Certificate has been issued for the Works and the first half of the Retention Money has been certified for payment by the Engineer, the Contractor shall be entitled to substitute a guarantee, in the form annexed to the Particular Conditions or in another form approved by the Employer and issued by a reputable bank or financial institution selected by the Contractor, for the second half of the Retention Money. The Contractor shall ensure that the guarantee is in the amounts and currencies of the second half of the Retention Money and is valid and enforceable until the Contractor has executed and completed the Works and remedied any defects, as specified for the Performance Security and, if applicable, an ES Performance Security in Sub-Clause 4.2. On receipt by the Employer of the required guarantee, the Engineer shall certify and the Employer shall pay the second half of the Retention Money. The release of the second half of the Retention Money against a guarantee shall then be in lieu of the release after the latest of the expiry dates of the Defects Notification Periods. The Employer shall return the guarantee to the Contractor within 21 days after receiving a copy of the Performance Certificate.

If the Performance Security and, if applicable, an ES Performance Security required under Sub-Clause 4.2 is in the form of a demand guarantee, and the amount guaranteed under them when the Taking-Over Certificate is issued is more than half of the Retention Money, then the Retention Money guarantee will not be required. If the amount guaranteed under the Performance Security and, if applicable, an ES Performance Security, when the Taking-Over Certificate is issued is less than half of the Retention Money, the Retention Money guarantee will only be required for the difference between half of the Retention Money and the amount guaranteed under the Performance Security and, if applicable, an ES Performance Security.”

<b>Sub-Clause 14.12 Discharge</b>	On the seventh line of the first paragraph, “Sub-Clause 21.6 [Arbitration]” is replaced with: “Clause 21 [Disputes and Arbitration]’.
<b>Sub-Clause 14.15 Currencies of Payment</b>	Throughout Sub-Clause 14.15, “Contract Data” is replaced with: “Schedule of Payment Currencies”.
<b>Sub-Clause 15.1 Notice to Correct</b>	“and” is deleted from (b) and “.” is replaced by: “; and” in (c). The following is then added as (d) “(d) specify the time within which the Contractor shall respond to the Notice to Correct.” In the third para., “shall immediately respond” is replaced with: “shall respond within the time specified in (d)”. Further, in the third para., “to comply with the time specified in the Notice to Correct.” is replaced with: “to comply with the time specified in (c).”
<b>Sub-Clause 15.2.1 Notice</b>	Sub-paragraph (h) is replaced with: “based on reasonable evidence, has engaged in Fraud and Corruption as defined in paragraph 2.2 of the Particular Conditions - Part C- Fraud and Corruption, in competing for or in executing the Contract.”
<b>Sub-Clause 15.8 Fraud and Corruption</b>	The following new Sub-Clause is added: “ 15.8.1 The Bank requires compliance with the Bank’s Anti-Corruption Guidelines and its prevailing sanctions policies and procedures as set forth in the Bank’s Sanctions Framework, as set forth in Particular Conditions - Part C- Fraud and Corruption. 15.8.2 The Employer requires the Contractor to disclose any commissions or fees that may have been paid or are to be paid to agents or any other party with respect to the bidding process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee.”
<b>Sub-Clause 16.1 Suspension by Contractor</b>	The following paragraph is inserted after the first paragraph: “Notwithstanding the above, if the Bank has suspended disbursements under the loan or credit from which payments to the Contractor are being made, in whole or in part, for the

execution of the Works, and no alternative funds are available as provided for in Sub-Clause 2.4 [Employer’s Financial Arrangements], the Contractor may by notice suspend work or reduce the rate of work at any time, but not less than 7 days after the Borrower having received the suspension notification from the Bank.”

**Sub-Clause 16.2.1**

Sub-paragraph (j) is deleted in its entirety.

**Notice**

At the end of sub-paragraph (i): “; or” is replaced with: “.”

sub-paragraph (f) is replaced with:

“(f) the Contractor does not receive a Notice of the Commencement Date under Sub-Clause 8.1 [*Commencement of Works*] within 180 days after receiving the Letter of Acceptance, for reasons not attributable to the Contractor.”

**Sub-Clause 16.2.2**

The following is added at the end of Sub-Clause 16.2.2:

**Termination**

“In the event the Bank suspends the loan or credit from which part or whole of the payments to the Contractor are being made, if the Contractor has not received the sums due to him upon expiration of the 14 days referred to in Sub-Clause 14.7 [Payment] for payments under Interim Payment Certificates, the Contractor may, without prejudice to the Contractor's entitlement to financing charges under Sub-Clause 14.8 [Delayed Payment], take one of the following actions, namely (i) suspend work or reduce the rate of work under Sub-Clause 16.1 above, or (ii) terminate the Contract by giving notice to the Employer, with a copy to the Engineer, such termination to take effect 14 days after the giving of the notice.”

**Sub-Clause 16.3**

**Contractor’s Obligations  
After Termination**

*[If the Employer has made available any Employer- Supplied Materials and/or Employer’s Equipment in accordance with Sub-Clause 2.6, include the following:]*

“and” is deleted from the end of sub-paragraph (b), sub-paragraph (c) deleted and the following added:

“

(c) deliver to the Engineer all Employer- Supplied Materials and/or Employer’s Equipment made available to the Contractor in accordance with Sub-Clause 2.6 [*Employer-Supplied materials and Employer’s Equipment*]; and

(d) remove all other Goods from the Site, except as necessary for safety, and leave the Site.”

- Sub-Clause 17.1  
Responsibility for Care of  
the Works** On the fourth and fifth lines of the first paragraph, replace “Date of Completion of the Works” with “issue of the Taking-Over Certificate for the Works”.
- [If Employer- Supplied Materials are listed in the Specification for the Contractor’s use in the execution of Works, include the following provision. See also Sub-Clause 2.6 [Employer-Supplied Materials and Employer’s Equipment]]*
- After the two instances of “Goods” in the last paragraph, the following is added: “Employer- Supplied Materials”.
- [If Employer’s Equipment are listed in the Works’ Requirements for the Contractor’s use in the execution of Works, include the following provision. See also Sub-Clause 2.6 [Employer-Supplied Materials and Employer’s Equipment]]*
- After the two instances of “Goods” in the last paragraph, the following is added: “, Employer’s Equipment,”.
- Sub-Clause 17.3  
Intellectual and Industrial  
Property Rights** On the first line of the second paragraph, replace “notice” is replaced with “a Notice”.
- Sub-Clause 17.7  
Use of Employer’s  
Accommodation/Facilities** The following Sub-Clause is added as 17.7:
- “The Contractor shall take full responsibility for the care of the Employer-provided accommodation and facilities, if any, as detailed in the Specification, from the respective dates of hand-over to the Contractor until cessation of occupation (where hand-over or cessation of occupation may take place after the date stated in the Taking-Over Certificate for the Works)
- If any loss or damage happens to any of the above items while the Contractor is responsible for their care arising from any cause whatsoever other than those for which the Employer is liable, the Contractor shall, at its own cost, rectify the loss or damage to the satisfaction of the Engineer.”
- Sub-Clause 18.1  
Exceptional Events** Sub-paragraph (c) is substituted with:
- “(c) riot, commotion, disorder or sabotage by persons other than the Contractor’s Personnel and other employees of the Contractor and Subcontractors;”
- Sub-Clause 18.4  
Consequences of an  
Exceptional Event** The following is added at the end of sub-paragraph (b) after deleting the “.”:
- “, including the costs of rectifying or replacing the Works and/or Goods damaged or destroyed by Exceptional Events, to

the extent they are not indemnified through the insurance policy referred to in Sub-Clause 19.2 [ Insurance to be provided by the Contractor].”

**Sub-Clause 18.5**  
**Optional Termination**

In sub-paragraph (c), “and necessarily” is inserted after ““was reasonably”.

**Sub-Clause 19.1**  
**General Requirements**

The following paragraphs are added after the first:

“Wherever the Employer is the insuring Party, each insurance shall be effected with insurers and in terms acceptable to the Contractor. These terms shall be consistent with terms (if any) agreed by both Parties before the date of the Letter of Acceptance.

This agreement of terms shall take precedence over the provisions of this Clause.”

**Sub-Clause 19.2**  
**insurance to be provided by the Contractor**

The following is inserted as the first sentence in Sub-Clause 19.2:

“The Contractor shall be entitled to place all insurances relating to the Contract (including, but not limited to the insurance referred to Clause 19) with insurers from any eligible source country.”

**Sub-Clause 19.2.1**  
**The Works**

On the last line of the second paragraph, “Clause 12 [*Tests after completion*]” is deleted.

**Sub-Clause 19.2.5**  
**Injury to employees**

The second paragraph is replaced with:

“The Employer and the Engineer shall also be indemnified under the policy of insurance, against liability for claims, damages, losses and expenses (including legal fees and expenses) arising from injury, sickness, disease or death of any person employed by the Contractor or any other of the Contractor’s Personnel, except that this insurance may exclude losses and claims to the extent that they arise from any act or neglect of the Employer or of the Employer's Personnel.”

**Sub-Clause 20.1**  
**Claims**

In a): “any additional payment” is replaced with “payment”.

**Sub-Clause 20.2**  
**Claims for Payment and/or EOT**

The first paragraph is replaced with:

“If either Party considers that it is entitled to claim under 20.1 (a) or (b), the following claim procedure shall apply:”

**Sub-Clause 21.1**

The following is added at the end of the first paragraph:

**Constitution of the DAAB** “The DAAB shall also review and decide on any SEA/SH Referral submitted to the DAAB pursuant to Sub-Clause 6.27.2 [*Receipt of SEA/SH allegations*] and Sub-Clause 6.27.3 [*Contractor’s non-compliance with SEA/SH contractual obligations*], in accordance with Sub-Clause 21.9 [*SEA/SH Referrals*].

In the second paragraph, at the end of the first sentence after deleting: “.”, the following is added: “, each of whom shall meet the criteria set forth in Sub-Clause 3.3 of Appendix-General Conditions of Dispute Avoidance/ Adjudication Agreement.”

After the second paragraph insert the following paragraph: “If the Contract is with a foreign Contractor, the DAAB members shall not have the same nationality as the Employer or the Contractor.”

**Sub-Clause 21.2  
Failure to Appoint DAAB  
Member (s)** For both (a) and (b): “by the date stated in the first paragraph of Sub-Clause 21.1 [*Constitution of the DAAB*]” is replaced with: “within 42 days from the date the Contract is signed by both Parties”

**Sub-Clause 21.6  
Arbitration** In the first paragraph, “unless otherwise agreed by both Parties:” is deleted and replaced with: “ The Parties agree:”

**The following new Sub-Clauses 21.9 to 21.11 are added**

**Sub-Clause 21.9 SEA/SH  
Referrals** SEA/SH Referrals pursuant to Sub-Clause 6.27 shall be submitted by the Employer to the DAAB in writing, copied to the Contractor and the Engineer. For a DAAB of three persons, the SEA/SH Referrals shall be deemed to have been received by the DAAB on the date it is received by the chairperson of the DAAB.

Upon receipt of a SEA/SH Referral, the DAAB shall request the Contractor in writing (copied to the Employer and the Engineer) to submit a statement demonstrating its compliance, including the compliance of any Subcontractor identified in the SEA/SH Referral, with the SEA/SH Prevention and Response Obligations, including the actions taken in response to a SEA/SH allegation and/or any Engineer’s Notice to Correct for non-compliance with the SEA/SH contractual obligations. The Contractor shall within 28 days of receipt of this request, submit in writing such statement to the DAAB copied to the Employer and the Engineer.

In reviewing the Referral, the DAAB shall focus exclusively on compliance of the Contractor, including any Subcontractor

identified in the SEA/SH Referral, with the SEA/SH Prevention and Response Obligations, including the actions taken in response to the SEA/SH allegation and/or any Engineer's Notice to Correct for non-compliance with the SEA/SH obligations. The DAAB shall not assess the merits of an underlying allegation, including the factual aspects of the alleged SEA and/or SH incident.

The DAAB decision, which shall state that it is issued under this Sub-Clause 21.9, shall be provided in writing to the Parties with a copy to the Engineer within 42 days of receiving the SEA/SH Referral. The decision of the DAAB taken pursuant to this Sub-Clause 21.9 shall be binding on the Parties and any of its Subcontractor/s as applicable.

The DAAB decision arising from an allegation of SEA/SH incident shall state whether the Contractor, including any Subcontractor identified in the SEA/SH referral, was in compliance with its SEA/SH obligations at the time of occurrence of the alleged incident. The DAAB decision shall not disclose the name of the alleged survivor nor of the alleged perpetrator.

**Sub-Clause 21.10**

**Dissatisfaction with  
DAAB's decision on  
SEA/SH Referrals**

If either Party is dissatisfied with the DAAB's decision issued under Sub-Clause 21.9 [SEA/SH Referrals], such Party may give a NOD to the other Party in accordance with Sub-Clause 21.4.4 [Dissatisfaction with DAAB's decision]. Sub-Clause 21.5 [*Amicable Settlement*] shall not apply.

If the DAAB's decision has not become final and binding pursuant to Sub-Clause 21.4.4, the matter shall be finally settled by arbitration in accordance with Sub-Clause 21.6 [*Arbitration*].

Where arbitration is conducted pursuant to the ICC Arbitration Rules, the parties agree that the time limit set in Article 1.6 of Appendix V to the ICC Arbitration Rules shall be 10 days from the notification of the Emergency Arbitrator Order unless the President of the ICC International Court of Arbitration determines that a longer period is necessary.

**Sub-Clause 21.11**

**Bank's disqualification of  
the Contractor and its  
Subcontractor/s**

The Employer shall immediately notify the Bank of the DAAB's decision on SEA/SH Referral, any notification received on the commencement of Emergency Arbitration, and the Emergency Arbitrator Order if any.

If the DAAB determines that the Contractor has failed to correct identified non-compliance with SEA/SH Prevention and Response Obligation or it was non-compliant with such

obligations at the time of an alleged incident, the Bank may disqualify the Contractor, as well as any Subcontractor/s determined to be non-compliant, from being awarded a Bank-financed contract unless the ICC Emergency Arbitrator grants an order in favor of the Contractor. The disqualification period shall be for two years unless the Contractors receives an arbitration award in its favor within the two year period. The Contractor's disqualification under this Sub-Clause is without prejudice to the Parties' rights and obligations under the Contract.

## **Appendix- General Conditions of Dispute Avoidance/Adjudication Agreement**

<b>Title</b>	“General Conditions of Dispute Avoidance/Adjudication Agreement” is replaced with “General Conditions of DAAB Agreement”.
<b>1. Definitions</b>	<p>Sub-Clause 1.2: In both the first and third lines, “DAA Agreement” is replaced with “DAAB Agreement”.</p> <p>Sub-Clause 1.3:</p> <ul style="list-style-type: none"> <li>-In the first line, “Dispute Avoidance/Adjudication Agreement” or “DAA Agreement” means” is replaced with: “DAAB Agreement” is as defined under the Contract and is”.</li> <li>- In the first line of sub-paragraph (c), “DAA Agreement” is replaced with “DAAB Agreement”.</li> <li>- In sub-paragraph (c)(ii), “chairman” is replaced with “chairperson”.</li> </ul> <p>Sub-Clause 1.3 “DAAB Activities” is replaced with Sub-Clause 1.4 “DAAB Activities” and the subsequent Sub-Clauses under Clause 1 “Definitions” renumbered.</p> <p>Sub-Clause 1.4 “DAAB Activities”. At the end, the following is added: “This also includes handling of SEA/SH Referrals in accordance with Sub-Clause 21.9 of the Conditions of Contract.”</p> <p>Sub-Clause 1.7 to 12: Replace all instances of “DAA Agreement” with “DAAB Agreement”.</p> <p>In Sub-Clause 1.8 a(i):” authorised representative of the contractor or of the Employer” is replaced with: “Contractor’s Representative or authorised representative of the Employer”.</p>
<b>2. General Provisions</b>	Sub-Clause 2.2 is deleted in its entirety.
<b>3. Warranties</b>	Sub-Clause 3.3 is deleted and replaced with the following:



“When appointing the DAAB Member, each Party relies on the DAAB Member’s representations, that he/she:

- a) has at least a bachelor’s degree in relevant disciplines such as law, engineering, construction management or contract management;
- b) has at least ten years of experience in contract administration/management and dispute resolution, out of which at least five years of experience as an arbitrator or adjudicator in construction-related disputes;
- c) has received formal training as an adjudicator from an internationally recognized organization;
- d) has experience and/or is knowledgeable in the type of work which the Contractor is to carry out under the Contract;
- e) has experience in the interpretation of construction and/or engineering contract documents;
- f) has familiarity with the forms of contract published by FIDIC since 1999, and an understanding of the dispute resolution procedures contained therein; and
- g) is fluent in the language for communications stated in the Contract Data (or the language as agreed between the Parties and the DAAB).”

#### **7. Confidentiality**

In Sub-Clause 7.3: “or” is deleted after sub-paragraph (b), and the following added:

“or (d) is being provided to the Bank.”

#### **9. Fees and Expenses**

In Sub-Clause 9.1 (c): “business class or equivalent” is replaced with: “in less than first class”.

In Sub-Clause 9.4: “and air fares” and “other” are deleted from the first and second sentences respectively.

#### **10. Resignation and Termination**

In Sub-Clause 10.3: “the DAA Agreement” is replaced with: “a DAAB member’s DAAB Agreement”.

### **Annex- DAAB Procedural Rules**

Rule 3.3 In 3.3 (b), “140 days” is replaced with: “90 days”.

Rule 3.7 The following is added after the sentence: “The agenda shall include review of the (i) Contractor’s compliance with the SEA/SH Prevention and Response Obligations; and (ii) Engineer’s failure to discharge its duties under the Contract

in this regard, including as specified in Sub-Clause 6.27 of the Contract Conditions.”

Rule 3.10 The following is added at the end of the paragraph: “The report shall identify any issue which raises SEA and/or SH concerns, including details of any potential noncompliance of the Contractor, including its Subcontractor/s, with the SEA/SH Prevention and Response Obligations.”

The DAAB shall also provide a report to the Employer on any potential failure of the Engineer to discharge its duties in regard to the SEA/SH Prevention and Response Obligations, including on identifying the Contractor’s failure to comply with the obligations, and the Notice to Correct and notification duties in accordance with Sub-Clause 6.27 of the Contract Conditions.”

Rule 4.2 On the fourth line, “chairman” is replaced with “chairperson”.

Rule 8.3 On the sixth line, “chairman” is replaced with “chairperson”.

### **Form of Dispute Avoidance/Adjudication Agreement**

All instances of “DAA Agreement” are replaced with: “DAAB Agreement”.

In C (b): “chairman” is replaced with “chairperson”.

## **Particular Conditions**

### **Part C- Fraud and Corruption**

*(Text in this Particular Conditions - Part C shall not be modified)*

#### **1. Purpose**

1.1 The Bank’s Anti-Corruption Guidelines and this annex apply with respect to procurement under Bank Investment Project Financing operations.

#### **2. Requirements**

2.1 The Bank requires that Borrowers (including beneficiaries of Bank financing); bidders, consultants, contractors and suppliers; any sub-contractors, sub-consultants, service providers or suppliers; any agents (whether declared or not); and any of their personnel, observe the highest standard of ethics during the procurement process, selection and contract execution of Bank-financed contracts, and refrain from Fraud and Corruption.

2.2 To this end, the Bank:

a. Defines, for the purposes of this provision, the terms set forth below as follows:

- i. “corrupt practice” is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
  - ii. “fraudulent practice” is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;
  - 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;
  - 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;
  - v. “obstructive practice” is:
    - (a) 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, harass or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
    - (b) acts intended to materially impede the exercise of the Bank’s inspection and audit rights provided for under paragraph 2.2 e. below.
- b. Rejects a proposal for award if the Bank determines that the firm or individual recommended for award, 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. In addition to the legal remedies set out in the relevant Legal Agreement, may take other appropriate actions, including declaring mis procurement, if the Bank determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the loan engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the procurement process, selection and/or execution of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they

occur, including by failing to inform the Bank in a timely manner at the time they knew of the practices;

- d. Pursuant to the Bank's Anti- Corruption Guidelines and in accordance with the Bank's prevailing sanctions policies and procedures, may sanction a firm or individual, either indefinitely or for a stated period of time, including by publicly declaring such firm or individual ineligible (i) to be awarded or otherwise benefit from a Bank-financed contract, financially or in any other manner<sup>1</sup>; (ii) to be a nominated<sup>2</sup> sub-contractor, consultant, manufacturer or supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract; and (iii) to receive the proceeds of any loan made by the Bank or otherwise to participate further in the preparation or implementation of any Bank-financed project;
- e. Requires that a clause be included in bidding/request for proposals documents and in contracts financed by a Bank loan, requiring (i) bidders, consultants, contractors, and suppliers, and their sub-contractors, sub-consultants, service providers, suppliers, agents personnel, permit the Bank to inspect<sup>3</sup> all accounts, records and other documents relating to the submission of bids and contract performance, and to have them audited by auditors appointed by the Bank.

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<sup>1</sup> For the avoidance of doubt, a sanctioned party's ineligibility to be awarded a contract shall include, without limitation, (i) applying for pre-qualification, expressing interest in a consultancy, and bidding, either directly or as a nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider, in respect of such contract, and (ii) entering into an addendum or amendment introducing a material modification to any existing contract.

<sup>2</sup> A nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider (different names are used depending on the particular bidding document) is one which has been: (i) included by the bidder in its pre-qualification application or bid because it brings specific and critical experience and know-how that allow the bidder to meet the qualification requirements for the particular bid; or (ii) appointed by the Borrower.

<sup>3</sup> Inspections in this context usually are investigative (i.e., forensic) in nature. They involve fact-finding activities undertaken by the Bank or persons appointed by the Bank to address specific matters related to investigations/audits, such as evaluating the veracity of an allegation of possible Fraud and Corruption, through the appropriate mechanisms. Such activity includes but is not limited to: accessing and examining a firm's or individual's financial records and information, and making copies thereof as relevant; accessing and examining any other documents, data and information (whether in hard copy or electronic format) deemed relevant for the investigation/audit, and making copies thereof as relevant; interviewing staff and other relevant individuals; performing physical inspections and site visits; and obtaining third party verification of information.

## Particular Conditions

### Part D- Environmental and Social (ES)

#### Metrics for Progress Reports

*Metrics for regular reporting:*

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

- (ii) date of last inspection, and highlights of inspection including status of accommodations' compliance with national and local law and good practice, including sanitation, space, etc.;
  - (iii) actions taken to recommend/require improved conditions, or to improve conditions.
- g. *Health services: provider of health services, information and/or training, location of clinic, number of non-safety disease or illness treatments and diagnoses (no names to be provided);*
- h. *gender (for expats and locals separately): number of female workers, percentage of workforce, gender issues raised and dealt with (cross-reference grievances or other sections as needed);*
- i. *training:*
  - (i) number of new workers, number receiving induction training, dates of induction training;
  - (ii) number and dates of toolbox talks, number of workers receiving Occupational Health and Safety (OHS), environmental and social training;
  - (iii) number and dates of communicable diseases (including STDs) sensitization and/or training, no. workers receiving training (in the reporting period and in the past); same questions for gender sensitization, flag person training.
  - (iv) number and date of SEA and SH prevention sensitization and/or training events, including number of workers receiving training on Code of Conduct for Contractor's Personnel (in the reporting period and in the past), etc.
- j. *environmental and social supervision:*
  - (i) environmentalist: days worked, areas inspected and numbers of inspections of each (road section, work camp, accommodations, quarries, borrow areas, spoil areas, swamps, forest crossings, etc.), highlights of activities/findings (including violations of environmental and/or social best practices, actions taken), reports to environmental and/or social specialist/construction/site management;
  - (ii) sociologist: days worked, number of partial and full site inspections (by area: road section, work camp, accommodations, quarries, borrow areas, spoil areas, clinic, HIV/AIDS center, community centers, etc.), highlights of activities (including violations of environmental and/or social requirements observed, actions taken), reports to environmental and/or social specialist/construction/site management; and
  - (iii) community liaison person(s): days worked (hours community center open), number of people met, highlights of activities (issues raised, etc.), reports to environmental and/or social specialist /construction/site management.
- k. *Grievances: list new grievances (e.g. number of allegations of SEA and SH) received in the reporting period and number of unresolved past grievances by date received, complainant's age and sex, how received, to whom referred to for action, resolution and*

*date (if completed), data resolution reported to complainant, any required follow-up (Cross-reference other sections as needed):*

- (i) Worker grievances;
- (ii) Community grievances

*l. Traffic, road safety and vehicles/equipment:*

- (i) traffic and road safety incidents and accidents involving project vehicles & equipment: provide date, location, damage, cause, follow-up;
- (ii) traffic and road safety incidents and accidents involving non-project vehicles or property (also reported under immediate metrics): provide date, location, damage, cause, follow-up;
- (iii) overall condition of vehicles/equipment (subjective judgment by environmentalist); non-routine repairs and maintenance needed to improve safety and/or environmental performance (to control smoke, etc.).

*m. Environmental mitigations and issues (what has been done):*

- (i) dust: number of working bowsers, number of waterings/day, number of complaints, warnings given by environmentalist, actions taken to resolve; highlights of quarry dust control (covers, sprays, operational status); % of rock/ spoil lorries with covers, actions taken for uncovered vehicles;
- (ii) erosion control: controls implemented by location, status of water crossings, environmentalist inspections and results, actions taken to resolve issues, emergency repairs needed to control erosion/sedimentation;
- (iii) quarries, borrow areas, spoil areas, asphalt plants, batch plants: identify major activities undertaken in the reporting period at each, and highlights of environmental and social protection: land clearing, boundary marking, topsoil salvage, traffic management, decommissioning planning, decommissioning implementation;
- (iv) blasting: number of blasts (and locations), status of implementation of blasting plan (including notices, evacuations, etc.), incidents of off-site damage or complaints (cross-reference other sections as needed);
- (v) spill clean-ups, if any: material spilled, location, amount, actions taken, material disposal (report all spills that result in water or soil contamination);
- (vi) waste management: types and quantities generated and managed, including amount taken offsite (and by whom) or reused/recycled/disposed on-site;
- (vii) details of tree plantings and other mitigations required undertaken in the reporting period;
- (viii) details of water and swamp protection mitigations required undertaken in the reporting period.

*n. compliance:*

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



## Particular Conditions

### Part E- Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment Performance Declaration for Subcontractors

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

Subcontractor’s Name: *[insert full name]*

Date: *[insert day, month, year]*

Contract reference *[insert contract reference]*

Page *[insert page number]* of *[insert total number]* pages

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

_____
Contact Information: (Tel, email, name of contact person): _____
_____
As an alternative to the evidence under (d), other evidence demonstrating adequate capacity and commitment to comply with SEA/SH obligations ( <b>as per (e) above</b> ) [ <i>attach details as appropriate</i> ].
_____
_____

Name of the Subcontractor \_\_\_\_\_

Name of the person duly authorized to sign on behalf of the Subcontractor \_\_\_\_\_

Title of the person signing on behalf of the Subcontractor \_\_\_\_\_

Signature of the person named above \_\_\_\_\_

Date signed \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

Countersignature of authorized representative of the Contractor:

Signature: \_\_\_\_\_

Date signed \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

# Section X - Contract Forms

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## Notification of Intention to Award

***[This Notification of Intention to Award shall be sent to each Bidder that submitted a Bid.]***

***[Send this Notification to the Bidder's Authorized Representative named in the Bidder Information Form]***

For the attention of Bidder's Authorized Representative

Name: *[insert Authorized Representative's name]*

Address: *[insert Authorized Representative's Address]*

Telephone/Fax numbers: *[insert Authorized Representative's telephone/fax numbers]*

Email Address: *[insert Authorized Representative's email address]*

***[IMPORTANT: insert the date that this Notification is transmitted to Bidders. The Notification must be sent to all Bidders simultaneously. This means on the same date and as close to the same time as possible.]***

**DATE OF TRANSMISSION:** This Notification is sent by: *[email/fax]* on *[date]* (local time)

## Notification of Intention to Award

**Employer:** *[insert the name of the Employer]*

**Project:** *[insert name of project]*

**Contract title:** *[insert the name of the contract]*

**Country:** *[insert country where RFB is issued]*

**Loan No. /Credit No. / Grant No.:** *[insert reference number for loan/credit/grant]*

**RFB No:** *[insert RFB reference number from Procurement Plan]*

This Notification of Intention to Award (Notification) notifies you of our decision to award the above contract. The transmission of this Notification begins the Standstill Period. During the Standstill Period you may:

- a) request a debriefing in relation to the evaluation of your Bid, and/or
- b) submit a Procurement-related Complaint in relation to the decision to award the contract.

### 1. The successful Bidder

**Name:** *[insert name of successful Bidder]*

**Address:** *[insert address of the successful Bidder]*

**Contract price:** *[insert contract price of the successful Bid]*

**2. Other Bidders** *[INSTRUCTIONS: insert names of all Bidders that submitted a Bid. If the Bid's price was evaluated include the evaluated price as well as the Bid price as read out.]*

Name of Bidder	Bid price	Evaluated Bid price (if applicable)
[insert name]	[insert Bid price]	[insert evaluated price]
[insert name]	[insert Bid price]	[insert evaluated price]
[insert name]	[insert Bid price]	[insert evaluated price]
[insert name]	[insert Bid price]	[insert evaluated price]
[insert name]	[insert Bid price]	[insert evaluated price]

**3. Reason/s why your Bid was unsuccessful**

*[INSTRUCTIONS: State the reason/s why this Bidder's Bid was unsuccessful. Do NOT include: (a) a point by point comparison with another Bidder's Bid or (b) information that is marked confidential by the Bidder in its Bid.]*

**4. How to request a debriefing**

**DEADLINE:** The deadline to request a debriefing expires at midnight on [insert date] (local time).

You may request a debriefing in relation to the results of the evaluation of your Bid. If you decide to request a debriefing your written request must be made within three (3) Business Days of receipt of this Notification of Intention to Award.

Provide the contract name, reference number, name of the Bidder, contact details; and address the request for debriefing as follows:

**Attention:** [insert full name of person, if applicable]

**Title/position:** [insert title/position]

**Agency:** [insert name of Employer]

**Email address:** [insert email address]

**Fax number:** [insert fax number] *delete if not used*

If your request for a debriefing is received within the 3 Business Days deadline, we will provide the debriefing within five (5) Business Days of receipt of your request. If we are unable to provide the debriefing within this period, the Standstill Period shall be extended by five (5) Business Days after the date that the debriefing is provided. If this happens, we will notify you and confirm the date that the extended Standstill Period will end.

The debriefing may be in writing, by phone, video conference call or in person. We shall promptly advise you in writing how the debriefing will take place and confirm the date and time.

If the deadline to request a debriefing has expired, you may still request a debriefing. In this case, we will provide the debriefing as soon as practicable, and normally no later than fifteen (15) Business Days from the date of publication of the Contract Award Notice.

## 5. How to make a complaint

**Period: Procurement-related Complaint challenging the decision to award shall be submitted by midnight, [insert date] (local time).**

Provide the contract name, reference number, name of the Bidder, contact details; and address the Procurement-related Complaint as follows:

**Attention:** [insert full name of person, if applicable]

**Title/position:** [insert title/position]

**Agency:** [insert name of Employer]

**Email address:** [insert email address]

**Fax number:** [insert fax number] *delete if not used*

At this point in the procurement process, you may submit a Procurement-related Complaint challenging the decision to award the contract. You do not need to have requested, or received, a debriefing before making this complaint. Your complaint must be submitted within the Standstill Period and received by us before the Standstill Period ends.

### Further information:

For more information see the [Procurement Regulations for IPF Borrowers \(Procurement Regulations\)\[https://policies.worldbank.org/sites/ppf3/PPFDocuments/Forms/DispPage.aspx?docid=4005\]](https://policies.worldbank.org/sites/ppf3/PPFDocuments/Forms/DispPage.aspx?docid=4005) (Annex III). You should read these provisions before preparing and submitting your complaint. In addition, the World Bank’s Guidance “[How to make a Procurement-related Complaint](http://www.worldbank.org/en/projects-operations/products-and-services/brief/procurement-new-framework#framework)” [<http://www.worldbank.org/en/projects-operations/products-and-services/brief/procurement-new-framework#framework>] provides a useful explanation of the process, as well as a sample letter of complaint.

In summary, there are four essential requirements:

1. You must be an ‘interested party’. In this case, that means a Bidder who submitted a Bid in this bidding process, and is the recipient of a Notification of Intention to Award.
2. The complaint can only challenge the decision to award the contract.
3. You must submit the complaint within the period stated above.
4. You must include, in your complaint, all of the information required by the Procurement Regulations (as described in Annex III).

## 6. Standstill Period

**DEADLINE: The Standstill Period is due to end at midnight on [insert date] (local time).**

The Standstill Period lasts ten (10) Business Days after the date of transmission of this Notification of Intention to Award.

The Standstill Period may be extended as stated in Section 4 above.

If you have any questions regarding this Notification, please do not hesitate to contact us.

On behalf of the Employer:

**Signature:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Title/position:** \_\_\_\_\_

**Telephone:** \_\_\_\_\_

**Email:** \_\_\_\_\_

## Beneficial Ownership Disclosure Form

**INSTRUCTIONS TO BIDDERS: DELETE THIS BOX ONCE YOU HAVE COMPLETED THE FORM**

*This Beneficial Ownership Disclosure Form (“Form”) is to be completed by the successful Bidder. In case of joint venture, the Bidder must submit a separate Form for each member. The beneficial ownership information to be submitted in this Form shall be current as of the date of its submission.*

*For the purposes of this Form, a Beneficial Owner of a Bidder is any natural person who ultimately owns or controls the Bidder by meeting one or more of the following conditions:*

- *directly or indirectly holding 25% or more of the shares*
- *directly or indirectly holding 25% or more of the voting rights*
- *directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Bidder*

**RFB No.:** *[insert number of RFB process]*

**Request for Bid No.:** *[insert identification]*

**To:** *[insert complete name of Employer]*

In response to your request in the Letter of Acceptance dated *[insert date of letter of Acceptance]* to furnish additional information on beneficial ownership: *[select one option as applicable and delete the options that are not applicable]*

(i) we hereby provide the following beneficial ownership information.

### Details of beneficial ownership

Identity of Beneficial Owner	Directly or indirectly holding 25% or more of the shares (Yes / No)	Directly or indirectly holding 25 % or more of the Voting Rights (Yes / No)	Directly or indirectly having the right to appoint a majority of the board of the directors or an equivalent governing body of the Bidder (Yes / No)
<i>[include full name (last, middle, first), nationality, country of residence]</i>			

**OR**



(ii) We declare that there is no Beneficial Owner meeting one or more of the following conditions:

- directly or indirectly holding 25% or more of the shares
- directly or indirectly holding 25% or more of the voting rights
- directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Bidder

**OR**

(iii) We declare that we are unable to identify any Beneficial Owner meeting one or more of the following conditions. [If this option is selected, the Bidder shall provide explanation on why it is unable to identify any Beneficial Owner]

- directly or indirectly holding 25% or more of the shares
- directly or indirectly holding 25% or more of the voting rights
- directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Bidder”

**Name of the Bidder:** \*[insert complete name of the Bidder]\_\_\_\_\_

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

**Title of the person signing the Bid:** [insert complete title of the person signing the Bid]\_\_\_\_\_

**Signature of the person named above:** [insert signature of person whose name and capacity are shown above]\_\_\_\_\_

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

\* In the case of the Bid submitted by a Joint Venture specify the name of the Joint Venture as Bidder. In the event that the Bidder is a joint venture, each reference to “Bidder” in the Beneficial Ownership Disclosure Form (including this Introduction thereto) shall be read to refer to the joint venture member.

\*\* Person signing the Bid shall have the power of attorney given by the Bidder. The power of attorney shall be attached with the Bid Schedules.

## LETTER OF ACCEPTANCE

*[letterhead 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 *[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 (i) the Performance Security and an Environmental and Social Performance Security ***[Delete ES Performance Security if it is not required under the contract]*** within 28 days in accordance with the Conditions of Contract, using, for that purpose, one of the Performance Security Forms and the ES Performance Security Form, ***[Delete reference to the ES Performance Security Form if it is not required under the contract]*** and (ii) the additional information on beneficial ownership in accordance with BDS ITB 47.1, within eight (8) Business days using the Beneficial Ownership Disclosure Form, included in Section X, Contract Forms, of the bidding document.

Authorized Signature: \_\_\_\_\_

Name and Title of Signatory: \_\_\_\_\_

Name of Agency: \_\_\_\_\_

**Attachment: Contract Agreement**

## Contract Agreement

THIS AGREEMENT made the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, between \_\_\_\_\_ of \_\_\_\_\_ (hereinafter “the Employer”), of the one part, and \_\_\_\_\_ 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.
  - (a) the Letter of Acceptance;
  - (b) the Letter of Bid;
  - (c) the addenda Nos \_\_\_\_\_ (if any);
  - (d) the Particular Conditions;
  - (e) the General Conditions;
  - (f) the Specification;
  - (g) the Drawings; and
  - (h) the completed Schedules and any other documents forming part of the contract, including, but not limited to:
    - i. the ES Management Strategies and Implementation Plans;
    - ii. Code of Conduct for Contractor’s Personnel (ES); and
    - iii. Sexual Exploitation and Abuse (SEA), and/or Sexual Harassment (SH) Declaration
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

*[Guarantor letterhead or SWIFT identifier code]*

**Beneficiary:** *[insert name and Address of Employer]*

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

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

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

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 \_\_\_\_\_ (\_\_\_\_\_),<sup>1</sup> 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...<sup>2</sup>, and any demand for payment under it must be received by us at this office indicated above on or before that date.

<sup>1</sup> *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.*

<sup>2</sup> *Insert the date twenty-eight days after the expected completion date as described in GC Clause 11.9. The Employer should note that in the event of an extension of this date for completion of the Contract, the Employer would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Employer might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months][one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."*

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

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*[signature(s)]*

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

## Performance Security

### 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 its hand and affixed its seal, and the Surety has caused these presents to be sealed with its corporate seal duly attested by the signature of its 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 \_\_\_\_\_



# Environmental and Social (ES) Performance Security

## ES Demand Guarantee

*[Guarantor letterhead or SWIFT identifier code]*

**Beneficiary:** *[insert name and Address of Employer]*

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

**ES PERFORMANCE GUARANTEE No.:** *[Insert guarantee reference number]*

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

We have been informed that \_\_\_\_\_ (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 \_\_\_\_\_ (\_\_\_\_\_),<sup>1</sup> 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 Environmental and/or Social (ES) 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...<sup>2</sup>, and any demand for payment under it must be received by us at this office indicated above on or before that date.

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<sup>1</sup> 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.

<sup>2</sup> Insert the date twenty-eight days after the expected completion date as described in GC Clause 11.9. The Employer should note that in the event of an extension of this date for completion of the Contract, the Employer would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Employer might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."

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

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*[signature(s)]*

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

## Advance Payment Security

### Demand Guarantee

*[Guarantor letterhead or SWIFT identifier code]*

*[Guarantor letterhead or SWIFT identifier code]*

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

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

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

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

We have been informed that \_\_\_\_\_ (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 \_\_\_\_\_ (\_\_\_\_\_) <sup>1</sup> upon receipt by us of the Beneficiary’s complying demand supported by the Beneficiary’s statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating either that the Applicant:

(a) has used the advance payment for purposes other than the costs of mobilization in respect of the Works; or

(b) has failed to repay the advance payment in accordance with the Contract conditions, specifying the amount which the Applicant has failed to repay.

A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary’s bank stating that the advance payment referred to above has been credited to the Applicant on its account number \_\_\_\_\_ at \_\_\_\_\_..

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<sup>1</sup> *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.*

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\_\_\_,<sup>2</sup> whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

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

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*[signature(s)]*

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

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<sup>2</sup> *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."*

# Retention Money Security

## Demand Guarantee

\_\_\_\_\_ [Guarantor letterhead 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 the second half of the Retention Money 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, if required, the ES 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]<sup>1</sup> 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.

<sup>1</sup> The Guarantor shall insert an amount representing the amount of the second half of the Retention Money 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.

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 expire no later than the .... Day of ....., 2...<sup>2</sup>, 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.***

<sup>2</sup> *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 this date for completion of the Contract, the Employer would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Employer might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months][one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."*