



**REPUBLIC OF KENYA
MINISTRY OF WATER, SANITATION AND IRRIGATION**



**ATHI WATER WORKS
DEVELOPMENT AGENCY**



**AGENCE FRANÇAISE DE
DEVELOPPEMENT**

**Bidding Document
For
Procurement of Goods**

**Supply and Delivery of Assorted Pipes and
Fittings**

IPC No: AWWDA/AFD/NWSP/G-03/2022

**Project Name: NAIROBI WATER AND SANITATION PROJECT
Credit No.: CKE 1135 01H**

Purchaser: ATHI WATER WORKS DEVELOPMENT AGENCY (AWWDA)

Country: REPUBLIC OF KENYA

JULY 2022

Table of Contents

PART 1 – Bidding Procedures	1
Section I. Instructions to Bidders.....	4
Section II. Bid Data Sheet (BDS)	23
Section III. Evaluation and Qualification Criteria	27
Section IV. Bidding Forms	33
Section V. Eligibility Criteria	57
Section VI. AFD Policy - Corrupt and Fraudulent Practices– Social and Environmental Responsibility	59
PART 2 – Supply Requirements	62
Section VII. Schedule of Requirements.....	63
PART 3 - Contract	94
Section VIII. General Conditions of Contract	95
Section IX. Special Conditions of Contract.....	112
Section X. Contract Forms.....	122

PART 1 – Bidding Procedures

Section I. Instructions to Bidders

Table of Clauses

A. General.....	4
1. Scope of Bid.....	4
2. Source of Funds	4
3. Corrupt and Fraudulent Practices.....	4
4. Eligible Bidders	4
5. Eligible Goods and Related Services	5
B. Contents of Bidding Documents	6
6. Sections of Bidding Documents.....	6
7. Clarification of Bidding Documents	7
8. Amendment of Bidding Document.....	7
C. Preparation of Bids.....	7
9. Cost of Bidding	7
10. Language of Bid.....	7
11. Documents Comprising the Bid.....	7
12. Bid Submission Form, Bidding Forms and Statement of Integrity and Price Schedules	8
13. Alternative Bids	8
14. Bid Prices and Discounts	8
15. Currencies of Bid and Payment	10
16. Documents Establishing the Eligibility and Conformity of the Goods and Related Services	10
17. Documents Establishing the Eligibility and Qualifications of the Bidder.....	12
18. Period of Validity of Bids	12
19. Bid Security	13
20. Format and Signing of Bid.....	14
D. Submission and Opening of Bids.....	15
21. Sealing and Marking of Bids	15
22. Deadline for Submission of Bids	15
23. Late Bids	15
24. Withdrawal, Substitution, and Modification of Bids	15
25. Bid Opening.....	16
E. Evaluation and Comparison of Bids	17
26. Confidentiality	17

27.	Clarification of Bids.....	17
28.	Deviations, Reservations, and Omissions.....	18
29.	Determination of Responsiveness.....	18
30.	Nonconformities, Errors and Omissions.....	18
31.	Correction of Arithmetical Errors.....	19
32.	Conversion to Single Currency.....	19
33.	Margin of Preference.....	19
34.	Evaluation of Bids.....	19
35.	Comparison of Bids.....	21
36.	Qualification of the Bidder.....	21
37.	Purchaser’s Right to Accept Any Bid, and to Reject Any or All Bids.....	21
F. Award of Contract.....		21
38.	Award Criteria.....	21
39.	Purchaser’s Right to Vary Quantities at Time of Award.....	21
40.	Notification of Award.....	21
41.	Signing of Contract.....	22
42.	Performance Security.....	22

Section I. Instructions to Bidders

A. General

1. **Scope of Bid**
 - 1.1 In connection with the Invitation for Bids, **specified in the Bid Data Sheet (BDS)**, the Purchaser, **as specified in the BDS**, issues these Bidding Documents for the Procurement of Goods and Related Services incidental thereto as specified in Section VII, Schedule of Requirements. The name, identification and number of lots (contracts) of this International Procurement Competition (IPC) are **specified in the BDS**.
 - 1.2 Throughout these Bidding Documents:
 - (a) The term “in writing” means communicated in written form (e.g. by mail, e-mail, fax, telex) with proof of receipt;
 - (b) If the context so requires, “singular” means “plural” and vice versa; and
 - (c) “Day” means calendar day.
2. **Source of Funds**
 - 2.1 The Purchaser **specified in the BDS** has applied for or received financing (hereinafter called “funds”) from the Agence Française de Développement (hereinafter called “the AFD”), toward the project named **in BDS**. The Purchaser intends to apply a portion of the funds to eligible payments under the contract for which these Bidding Documents are issued.
3. **Corrupt and Fraudulent Practices**
 - 3.1 The AFD requires compliance with its policy regarding corrupt and fraudulent practices as set forth in Section VI.
 - 3.2 In further pursuance of this policy, Bidders shall permit and shall cause its agents (where declared or not), sub-contractors, sub-consultants, service providers or suppliers and to permit the AFD to inspect all accounts, records and other documents relating to the submission of the application, bid submission, and contract performance (in the case of award), and to have them audited by auditors appointed by the AFD.
4. **Eligible Bidders**
 - 4.1 A Bidder may be a firm that is a private entity, a state-owned entity- subject to ITB 4.3- or any combination of such entities in the form of a joint venture (JV) under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent. In the case of a joint venture, all members shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms. The JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the bidding process and, in the event the JV is awarded the Contract, during contract execution.
 - 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 Purchaser regarding this bidding process; or
- (e) Participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which such Bidder is involved. However, this does not limit the inclusion of the same subcontractor in more than one bid; or
- (f) Any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods that are the subject of the bid; or
- (g) Any of its affiliates has been hired (or is proposed to be hired) by the Purchaser for the Contract implementation; or
- (h) Has a close business or family relationship with a professional staff of the Purchaser (or of the project implementing agency, or of a recipient of a part of the funds) who: (i) are directly or indirectly involved in the preparation of the bidding documents or specifications of the contract, and/or the bid evaluation process of such contract; or (ii) would be involved in the implementation or supervision of such contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the AFD throughout the procurement process and execution of the contract.

4.3 The AFD's eligibility criteria to bid are described in Section V, Eligibility criteria.

4.4 A Bidder shall not be under suspension from bidding by the Purchaser as the result of the execution of a Bid–Securing Declaration.

4.5 A Bidder shall provide such evidence of eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.

5. Eligible Goods and Related Services

5.1 All the Goods and Related Services to be supplied under the Contract and financed by the AFD may have their origin in any country in accordance with Section V, Eligibility Criteria.

- 5.2 For purposes of this Clause, the term “goods” includes commodities, raw material, machinery, equipment, and industrial plants; and “related services” includes services such as insurance, installation, training, and initial maintenance.
- 5.3 The term “origin” means the country where the goods have been mined, grown, cultivated, produced, manufactured or processed; or, through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.

B. Contents of Bidding Documents

6. Sections of Bidding Documents

- 6.1 The Bidding Documents consist of Parts 1, 2, and 3, which include all the Sections indicated below, and 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. Bidding Data Sheet (BDS);
- Section III. Evaluation and Qualification Criteria;
- Section IV. Bidding Forms;
- Section V. Eligibility Criteria;
- Section VI. AFD Policy - Corrupt and Fraudulent Practices and Social and Environmental Responsibility;

PART 2 - Supply Requirements

- Section VII. Schedule of Requirements;

PART 3 - Contract

- Section VIII. General Conditions of Contract (GCC);
- Section IX. Special Conditions of Contract (SCC);
- Section X. Contract Forms.

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

- 7. Clarification of Bidding Documents** 7.1 A Bidder requiring any clarification of the Bidding Documents shall contact the Purchaser in writing at the Purchaser's address **specified in the BDS**. The Purchaser will respond in writing to any request for clarification, provided that such request is received no later than 14 (fourteen) days prior to the deadline for submission of bids. The Purchaser shall forward copies of its response to all Bidders who have acquired the Bidding Documents in accordance with ITB 6.3, including a description of the inquiry but without identifying its source. If so **specified in the BDS**, the Purchaser shall also promptly publish its response at the web page **identified in the BDS**. Should the clarification result in changes to the essential elements of the Bidding Documents, the Purchaser shall amend the Bidding Documents following the procedure under ITB 8 and ITB 22.2.
- 8. Amendment of Bidding Document** 8.1 At any time prior to the deadline for submission of bids, the Purchaser may amend the Bidding Documents by issuing addenda.
- 8.2 Any addendum issued shall be part of the Bidding Documents and shall be communicated in writing to all who have obtained the Bidding Documents from the Purchaser in accordance with ITB 6.3. The Purchaser shall also promptly publish the addendum on the Purchaser'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 Purchaser may, at its discretion, extend the deadline for the submission of bids, pursuant to ITB 22.2.

C. Preparation of Bids

- 9. Cost of Bidding** 9.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Purchaser 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 Purchaser, 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 into 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) Bid submission Form and the Bidding Forms in accordance with ITB 12;
 - (b) Completed schedules, in accordance with ITB 12 and 14;
 - (c) Bid Security or Bid-Securing Declaration, in accordance with ITB 19.1;

- (d) Alternative bids, if permissible, in accordance with ITB 13;
- (e) Written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 20.2;
- (f) Statement of Integrity, Eligibility and Social and Environmental Responsibility duly signed, in accordance with ITB 12;
- (g) Documentary evidence in accordance with ITB 17 establishing the Bidder's qualifications to perform the contract if its Bid is accepted;
- (h) Documentary evidence in accordance with ITB 17 establishing the Bidder's eligibility to bid;
- (i) Documentary evidence in accordance with ITB 16, that the Goods and Related Services to be supplied by the Bidder are of eligible origin;
- (j) Documentary evidence in accordance with ITB 16 and 29, that the Goods and Related Services conform to the Bidding Documents;
- (k) 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 Bid Submission Form information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Bid.

12. Bid Submission Form, Bidding Forms and Statement of Integrity and Price Schedules

12.1 The Bid Submission Form, the Bidding Forms and the Statement of Integrity and Price Schedules shall be prepared using the relevant forms furnished in Section IV, Bidding Forms. The forms must be completed without any alterations to the text, and no substitutes shall be accepted except as provided under ITB 20.4. 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.

14. Bid Prices and Discounts

14.1 The prices and discounts quoted by the Bidder in the Bid Submission Form and in the Price Schedules shall conform to the requirements specified below.

14.2 All lots (contracts) and items must be listed and priced separately in the Price Schedules.

- 14.3 The price to be quoted in the Bid Submission Form shall be the total price of the bid, excluding any discounts offered.
- 14.4 The Bidder shall quote any discounts and indicate the methodology for their application in the Bid Submission Form.
- 14.5 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account, **unless otherwise specified in the BDS**. A bid submitted with an adjustable price quotation shall be treated as nonresponsive and shall be rejected, pursuant to ITB 29. However, if in accordance with the BDS, prices quoted by the Bidder shall be subject to adjustment during the performance of the Contract, a bid submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero.
- 14.6 If so specified in ITB 1.1, bids are being invited for individual lots (contracts) or for any combination of lots (packages). Unless otherwise **specified in the BDS**, prices quoted shall correspond to 100 % of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Bidders wishing to offer discounts for the award of more than one Contract shall specify in their bid the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Discounts shall be submitted in accordance with ITB 14.4 provided the bids for all lots (contracts) are opened at the same time.
- 14.7 The term CIP, DDP and other similar terms shall be governed by the rules prescribed in the current edition of Incoterms, published by The International Chamber of Commerce, **as specified in the BDS**.
- 14.8 Prices shall be quoted as specified in each Price Schedule included in Section IV, Bidding Forms. The disaggregation of price components is required solely for the purpose of facilitating the comparison of bids by the Purchaser. In quoting prices, the Bidder shall be free to use transportation through carriers registered in any eligible country, in accordance with Section V, Eligibility Criteria. Similarly, the Bidder may obtain insurance services from any eligible country in accordance with Section V, Eligibility Criteria. Prices shall be entered in the following manner:
- (a) For Goods manufactured in the Purchaser's Country:
- (i) The price of the Goods quoted CIP named place of destination, including all customs duties and sales and other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the Goods; and
- (ii) Any Purchaser's Country sales tax and other taxes which will be payable on the Goods if the contract is awarded to the Bidder.

- (b) For Goods manufactured outside the Purchaser's Country, to be imported:
- (i) The price of the Goods, quoted CIP named place of destination, in the Purchaser's Country, **as specified in the BDS**; and
 - (ii) Any Purchaser's Country sales and other taxes which will be payable on the Goods if the contract is awarded to the Bidder.
- (c) For Goods manufactured outside the Purchaser's Country, already imported:
- (i) The price of the Goods, quoted CIP named place of destination, excluding the custom duties and other import taxes already paid (need to be supported with documentary evidence) or to be paid on the Goods already imported;
 - (ii) All custom duties and other import taxes already paid (need to be supported with documentary evidence) or to be paid on the Goods already imported in the Purchaser's country, payable on the Goods, if the Contract is awarded to the Bidder;
 - (iii) Any Purchaser's Country sales and other taxes which will be payable on the Goods if the contract is awarded to the Bidder; and
- (d) For Related Services specified in Section VII - Schedule of Requirements:
- (i) The price of each item comprising the Related Services (exclusive of any applicable taxes);
 - (ii) All custom duties, sales and other taxes applicable in the Purchaser's country, payable on the Related Services, if the Contract is awarded to the Bidder.
- 15. Currencies of Bid and Payment** 15.1 The currency (ies) of the bid and the currency (ies) of payments shall be **as specified in the BDS**. The Bidder shall quote in the currency of the Purchaser's Country the portion of the bid price that corresponds to expenditures incurred in the currency of the Purchaser's country, unless otherwise **specified in the BDS**.
- 16. Documents Establishing the Eligibility and Conformity of the Goods and Related Services** 16.1 To establish the eligibility of the Goods and Related Services in accordance with ITB 5, Bidders shall complete the country of origin declarations in the Price Schedule Forms, included in Section IV, Bidding Forms.
- 16.2 To establish the conformity of the Goods and Related Services to the Bidding Documents, the Bidder shall furnish as part of its Bid the

documentary evidence that the Goods conform to the technical specifications and standards specified in Section VII, Schedule of Requirements.

- 16.3 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and Related Services to the technical specification, and if applicable, a statement of deviations and exceptions to the provisions of the Section VII, Schedule of Requirements.
- 16.4 The Bidder shall also furnish a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period **specified in the BDS** following commencement of the use of the goods by the Purchaser.
- 16.5 Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in the Schedule of Requirements, are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality, brand names, and/or catalogue numbers, provided that it demonstrates, to the Purchaser's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Section VII, Schedule of Requirements.

- 17. Documents Establishing the Eligibility and Qualifications of the Bidder**
- 17.1 To establish Bidder's their eligibility in accordance with ITB 4, Bidders shall complete the Bid Submission Form, included in Section IV, Bidding Forms.
- 17.2 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Purchaser's satisfaction:
- (a) That, if **required in the BDS**, a Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Bidding Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in the Purchaser's Country;
 - (b) That, if **required in the BDS**, in case of a Bidder not doing business within the Purchaser's Country, the Bidder is or will be (if awarded the contract) represented by an Agent in the country equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
 - (c) That the Bidder meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.
- 18. Period of Validity of Bids**
- 18.1 Bids shall remain valid for the period **specified in the BDS** after the bid submission deadline date prescribed by the Purchaser in accordance with ITB 22.1. A bid valid for a shorter period shall be rejected by the Purchaser as nonresponsive.
- 18.2 In exceptional circumstances, prior to the expiration of the bid validity period, the Purchaser 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 Clause 19, it shall also be extended for twenty-eight (28) days beyond the deadline of the extended validity period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its bid, except as provided in ITB 18.3.
- 18.3 If the award is delayed by a period exceeding fifty-six (56) days beyond the expiry of the initial bid validity, the Contract price shall be determined as follows:
- (a) In the case of fixed price contracts, the Contract price shall be the bid price adjusted by the factor **specified in the BDS**;
 - (b) In the case of adjustable price contracts, no adjustment shall be made;
 - (c) In any case, bid evaluation shall be based on the bid price without taking into consideration the applicable correction from those indicated above.

19. Bid Security

- 19.1 The Bidder shall furnish as part of its bid, either a Bid-Securing Declaration or a bid security, as **specified in the BDS**, in original form and, in the case of a bid security, in the amount and currency **specified in the BDS**.
- 19.2 A Bid Securing Declaration shall use the form included in Section IV, Bidding Forms.
- 19.3 If a bid security is specified pursuant to ITB 19.1, the bid security shall be a demand guarantee in any of the following forms at the Bidder's option:
- (a) An unconditional guarantee issued by a bank or financial institution (such as an insurance, bonding or surety company);
 - (b) An irrevocable letter of credit;
 - (c) A cashier's or certified check; or
 - (d) Another security **specified in the BDS**;
- from a reputable source from an eligible country as specified in Section V, Eligibility Criteria. If the unconditional guarantee is issued by a financial institution located outside the Purchaser's Country, the issuing financial institution shall have a correspondent financial institution located in the Purchaser's Country to make it enforceable. In the case of a bank guarantee, the bid security shall be submitted either using the Bid Security Form included in Section IV, Bidding Forms, or in another substantially similar format approved by the Purchaser prior to bid submission. The bid security shall be valid for twenty-eight (28) days beyond the original validity period of the bid, or beyond any period of extension if requested under ITB 18.2.
- 19.4 If a Bid Security is specified pursuant to ITB 19.1, any bid not accompanied by a substantially responsive Bid Security or Bid-Securing Declaration shall be rejected by the Purchaser as non-responsive.
- 19.5 The Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's signing the contract and furnishing the Performance Security pursuant to ITB 42.
- 19.6 The Bid Security of the successful Bidder shall be returned as promptly as possible once the successful Bidder has signed the contract and furnished the required performance security.
- 19.7 The Bid Security may be forfeited or the Bid Securing Declaration executed:
- (a) If a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Submission Form, or any extension thereto provided by the Bidder; or
 - (b) If the successful Bidder fails to:

- (i) Sign the Contract in accordance with ITB 41; or
- (ii) Furnish a performance security in accordance with ITB 42.

19.8 The Bid Security or Bid- Securing Declaration of a JV must 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 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 during the period of bid validity specified by the Bidder on the Bid Submission Form, or any extension thereto provided by the Bidder; or
- (b) If the successful Bidder fails to: sign the Contract in accordance with ITB 41; or furnish a performance security in accordance with ITB 42;

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

20. Format and Signing of Bid

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

20.2 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation **as specified in the BDS** and shall be attached to the bid. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the bid where entries or amendments have been made shall be signed or initialed by the person signing the bid.

20.3 In case the Bidder is a JV, the Bid shall be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives. If the JV has not been legally constituted into a legally enforceable JV at the time of bidding, then the Bid shall be signed by every member of the proposed JV.

20.4 Any inter-lineation, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the bid.

D. Submission and Opening of Bids

- 21. Sealing and Marking of Bids**
- 21.1 The Bidder shall enclose the original and all copies of the bid, including alternative bids, if permitted in accordance with ITB 13, in separate sealed envelopes, duly marking the envelopes as “ORIGINAL”, “ALTERNATIVE” and “COPY”. These envelopes containing the original and the copies shall then be enclosed in one single envelope.
- 21.2 The inner and outer envelopes shall:
- (a) Bear the name and address of the Bidder;
 - (b) Be addressed to the Purchaser in accordance with ITB 22.1;
 - (c) Bear the specific identification of this bidding process indicated in ITB 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 Purchaser 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 Purchaser 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 Purchaser may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents in accordance with ITB 8, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.
- 23. Late Bids**
- 23.1. The Purchaser shall not consider any bid that arrives after the deadline for submission of bids, in accordance with ITB 22. Any bid received by the Purchaser 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 (the power of attorney) in accordance with ITB 20.2. 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 21 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked “WITHDRAWAL,” “SUBSTITUTION,” or “MODIFICATION”; and

- (b) Received by the Purchaser prior to the deadline prescribed for submission of bids, in accordance with ITB 22.

24.2 Bids requested to be withdrawn in accordance with ITB 24.1 shall be returned unopened to the Bidders.

24.3 No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Submission Form or any extension thereof.

25. Bid Opening

25.1 Except as in the cases specified in ITB 23 and 24, the Purchaser shall publicly open and read out in accordance with ITB 25 all bids received by the deadline (regardless of the number of bids received), at the date, time and place **specified in the BDS** in the presence of Bidders' designated representatives and anyone who choose to attend. Any specific electronic bid opening procedures required if electronic bidding is permitted, in accordance with ITB 22.1, shall be as **specified in the BDS**.

25.2 First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding bid shall not be opened, but returned to the Bidder. No bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at bid opening. Next, envelopes marked "SUBSTITUTION" shall be opened and read out and exchanged with the corresponding Bid being substituted, and the substituted Bid shall not be opened, but returned to the Bidder. No Bid substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at bid opening. Envelopes marked "MODIFICATION" shall be opened and read out with the corresponding Bid. No Bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Bid opening. Only bids that are opened and read out at Bid opening shall be considered further.

25.3 All other envelopes shall be opened one at a time, reading out: the name of the Bidder and whether there is a modification; the total Bid Prices, 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 Purchaser may consider appropriate. Only discounts and alternative bids read out at Bid opening shall be considered for evaluation. The Bid Submission Form and the Price Schedules are to be initialed by a minimum of three representatives of the Purchaser attending bid opening. The Purchaser shall neither discuss the merits of any bid nor reject any bid (except for late bids, in accordance with ITB 23.1).

25.4 The Purchaser shall prepare a record of the bid opening that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, substitution, or modification; the Bid Price, per lot

(contract) if applicable, including any discounts, and alternative bids; and the presence or absence of a Bid Security or Bid-Securing Declaration, if one was required. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders.

E. Evaluation and Comparison of Bids

- 26. Confidentiality**
- 26.1 Information relating to the examination, evaluation, and comparison of the bids, and qualification of the Bidders and recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with the bidding process until information on Contract Award is communicated to all Bidders in accordance with ITB 40.
- 26.2 Any attempt by a Bidder to influence the Purchaser in the examination, evaluation, and comparison of the bids, and qualification of the bidders, 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 any Bidder wishes to contact the Purchaser 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, comparison of the bids, and qualification of the Bidders, the Purchaser 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 Purchaser shall not be considered. The Purchaser'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 Purchaser 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 Purchaser'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 Documents;
 - (b) “Reservation” is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding Documents; and
 - (c) “Omission” is the failure to submit part or all of the information or documentation required in the Bidding Documents.
- 29. Determination of Responsiveness**
- 29.1 The Purchaser’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 Documents without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:
- (a) If accepted, would:
 - (i) Affect in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or
 - (ii) Limit in any substantial way, inconsistent with the Bidding Documents, the Purchaser’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 Purchaser shall examine the technical aspects of the bid submitted in accordance with ITB 16, in particular, to confirm that all requirements of Section VII, Schedule of Requirements have been met without any material deviation or reservation, or omission.
- 29.4 If a bid is not substantially responsive to the requirements of the Bidding Documents, it shall be rejected by the Purchaser and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.
- 30. Nonconformities, Errors and Omissions**
- 30.1 Provided that a Bid is substantially responsive, the Purchaser may waive any nonmaterial nonconformities in the Bid.
- 30.2 Provided that a bid is substantially responsive, the Purchaser 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 Purchaser 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.

**31. Correction of
Arithmetical
Errors**

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

- (a) If there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line item total 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 in a single currency as **specified in the BDS**.

**33. Margin of
Preference**

33.1 **Unless otherwise specified in the BDS**, a margin of preference shall not apply.

**34. Evaluation of
Bids**

34.1 The Purchaser shall use the criteria and methodologies listed in this Clause. No other evaluation criteria or methodologies shall be permitted.

34.2 To evaluate a Bid (evaluation will be done for Items or Lots (contracts), as **specified in the BDS**), the Purchaser shall consider the following:

- (a) The Bid Price as quoted in accordance with clause 14;
- (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) Price adjustment due to quantifiable nonmaterial nonconformities in accordance with ITB 30.3;
 - (e) Converting the amount resulting from applying (a) to (d) above, if relevant, to a single currency in accordance with ITB 32;
 - (f) The additional evaluation factors as specified in Section III, Evaluation and Qualification Criteria.
- 34.3 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in bid evaluation.
- 34.4 If these Bidding Documents allows Bidders to quote separate prices for different lots (contracts), the methodology to determine the lowest evaluated price of the lot (contract) combinations, including any discounts offered in the Bid Submission Form, is specified in Section III, Evaluation and Qualification Criteria
- 34.5 The Purchaser's evaluation of a bid will exclude and not take into account:
- (a) In the case of Goods manufactured in the Purchaser's Country, sales and other similar taxes, which will be payable on the goods if a contract is awarded to the Bidder;
 - (b) In the case of Goods manufactured outside the Purchaser's Country, already imported or to be imported, customs duties and other import taxes levied on the imported Good, sales and other similar taxes, which will be payable on the Goods if the contract is awarded to the Bidder;
 - (c) In the case of Related Services, customs duties and sales and other similar taxes that will be payable on the Related Services if the contract is awarded to the Bidder;
 - (d) Any allowance for price adjustment during the period of execution of the contract, if provided in the bid.
- 34.6 The Purchaser's evaluation of a bid may require the consideration of other factors, in addition to the Bid Price quoted in accordance with ITB 14. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of bids, unless otherwise **specified** in Section III, Evaluation and Qualification Criteria. The criteria and methodologies to be used shall be as specified in Section III, Evaluation and Qualification Criteria.
- 34.7 If the bid, which results in the lowest Evaluated Bid Price, is significantly lower than the Purchaser's estimate, the Purchaser shall require the Bidder to produce detailed price analyses for any or all items of the Price Schedules, to demonstrate the internal consistency of those prices with the supply requirements and the method and schedule

proposed. If one or several inconsistencies are evidenced, the bid shall be declared non-compliant and rejected.

- 35. Comparison of Bids** 35.1 The Purchaser shall compare the evaluated prices of all substantially responsive bids established in accordance with ITB 34.2 to determine the lowest evaluated bid.
- 36. Qualification of the Bidder** 36.1 The Purchaser shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated and substantially responsive bid meets the qualifying criteria specified in Section III, Evaluation and Qualification Criteria.
- 36.2 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.
- 36.3 An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the bid, in which event the Purchaser shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's qualifications to perform satisfactorily.
- 37. Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids** 37.1 The Purchaser reserves the right to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders. In case of annulment, all bids submitted and specifically, bid securities, shall be promptly returned to the Bidders.

F. Award of Contract

- 38. Award Criteria** 38.1 Subject to ITB 37.1, the Purchaser shall award the Contract to the Bidder whose bid has been determined to be the lowest evaluated bid and is substantially responsive to the Bidding Documents, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.
- 39. Purchaser's Right to Vary Quantities at Time of Award** 39.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section VII, Schedule of Requirements, provided this does not exceed the percentages **specified in the BDS**, and without any change in the unit prices or other terms and conditions of the bid and the Bidding Documents.
- 40. Notification of Award** 40.1 Prior to the expiration of the period of bid validity, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted. The notification letter (hereinafter and in the Conditions of Contract and Contract Forms called the "Letter of Acceptance") shall specify the sum that the Purchaser will pay the Supplier in consideration of the supply of Goods (hereinafter and in the Conditions of Contract and Contract Forms called "the Contract Price"). At the same time, the Purchaser shall also notify all other Bidders of the results of the bidding.

- 40.2 Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.
- 40.3 The Purchaser shall promptly respond in writing to any unsuccessful Bidder who, after notification of award in accordance with ITB 40.1, requests in writing the grounds on which its bid was not selected.
- 41. Signing of Contract**
- 41.1 Promptly after notification, the Purchaser shall send the successful Bidder the Contract Agreement.
- 41.2 Within twenty-eight (28) days of receipt of the Contract Agreement, the successful Bidder shall sign, date, and return it to the Purchaser.
- 41.3 Notwithstanding ITB 41.2 above, in case signing of the Contract Agreement is prevented by any export restrictions attributable to the Purchaser, to the country of the Purchaser, or to the use of the products/goods, systems or services to be supplied, where such export restrictions arise from trade regulations from a country supplying those products/goods, systems or services, the Bidder shall not be bound by its bid, always provided however, that the Bidder can demonstrate to the satisfaction of the Purchaser and of the AFD that signing of the Contract Agreement has not been prevented by any lack of diligence on the part of the Bidder in completing any formalities, including applying for permits, authorizations and licenses necessary for the export of the products/goods, systems or services under the terms of the Contract.
- 42. Performance Security**
- 42.1 Within twenty-eight (28) days of the receipt of notification of award from the Purchaser, the successful Bidder shall furnish the Performance Security in accordance with the GCC, using for that purpose the Performance Security Form included in Section X, Contract Forms, or another Form acceptable to the Purchaser. 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 Purchaser. A foreign institution providing a bond shall have a correspondent financial institution located in the Purchaser's Country.
- 42.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security or execution of the Bid-Securing Declaration. In that event the Purchaser may award the Contract to the next lowest evaluated Bidder, whose bid is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.

ITB Clause Reference	A. General
ITB 1.1	The number of the Invitation for Bids is: AWWDA/AFD/NWSP/G-03/2022
ITB 1.1	The Purchaser is: Athi Water Works Development Agency
ITB 1.1	The name and identification number of the IPC is: Supply and Delivery of Assorted Pipes and Fittings IPC No. AWWDA/AFD/NWSP/G-03/2022
ITB 2.1	The name of the Project is: Nairobi Water and Sanitation Project (NWSP)
ITB 7.1	B. Contents of Bidding Documents
ITB 7.1	For clarification of bid purposes only, the Purchaser's address is: The Chief Executive Officer, Athi Water Works Development Agency, Athi Water Plaza, Muthaiga North Road, Off Kiambu Road P.O. Box 45283-00100 Nairobi, Kenya. Tel: 254 020 2724292/3 Fax: 254 020 27224295 Email: info@awwda.go.ke
	Web page: www.awwda.go.ke
	C. Preparation of Bids
ITB 10.1	The language of the bid is English. All correspondence exchange shall be in the English language. Language for translation of supporting documents and printed literature is English.
ITB 11.1 (k)	The Bidder shall submit the following additional documents in its bid: a) Tax Compliance Certificate b) Certificate of Incorporation c) Product Catalogues/Brochures and Datasheets
ITB 13.1	Alternative Bids shall not be considered.
ITB 14.5	The prices quoted by the Bidder shall not be adjustable.
ITB 14.6	Prices quoted for each lot shall correspond to 100 % of the items specified for each lot.

	Prices quoted for each item of a lot shall correspond at least to 100 % percent of the quantities specified for this item of a lot.
ITB 14.7	The Incoterms edition is Incoterms 2010. However, the definition of the place and date associated with “delivery” is modified as follows: <p>(a) Under “CIP” Incoterms defines “delivery” as the place and date where risk transfers from the seller to the buyer;</p> <p>(b) In this Bidding Document, when using “CIP” and not referring to the transfer of risk, the term “delivery” shall be interpreted as the date and place where the Goods and Related Services arrive at the Named Place of Destination (ITB 14.8 (b) (i)), and this date should be reflected in the Delivery and Completion Schedule.</p>
ITB 14.8 (b) (i)	Named Place of Destination: Athi Water Plaza, Muthaiga North Road, Off Kiambu Road and Nairobi City Water and Sewerage Company, Kampala Road, Off Enterprise Road, – Nairobi, Kenya
ITB 15.1	The prices shall be quoted by the bidder in: Kenya Shillings (KES) The Bidder is required to quote in the currency of the Purchaser’s Country the portion of the bid price that corresponds to expenditures incurred in that currency.
ITB 16.4	Period of time the Goods are expected to be functioning (for the purpose of spare parts): 5 years
ITB 17.2 (a)	Manufacturer’s authorization is required
ITB 17.2 (b)	After sales service is required
ITB 18.1	The bid validity period shall be 120 days.
ITB 19.1	The Bidder shall furnish a bid security in form of an unconditional Bank Guarantee from a Bank acceptable to the Client. Bank guarantees issued by international banks should have correspondent bank in Kenya accredited by Central Bank of Kenya in the amounts of: - KES 2,000,000 (Kenya Shillings Two Million)
ITB 19.3 (d)	Other types of acceptable securities: None
ITB 20.1	In addition to the original of the bid, the number of copies is: Three
ITB 20.2	The written confirmation of authorization to sign on behalf of the Bidder shall consist of: A Power of Attorney established in the name of the signatory of the bid
	D. Submission and Opening of Bids

ITB 22.1	<p>For bid submission purposes, the Purchaser's address is:</p> <p>Attention: Chief Executive Officer</p> <p>Address: Athi Water Works Development Agency, Athi Water Plaza, Muthaiga North Road, Off Kiambu Road P. O. Box 45283-00100 Nairobi, Kenya. Tel: 254 020 2724292/3 Fax: 254 020 27224295 Email: info@awwda.go.ke</p> <p>The deadline for the submission of bids is:</p> <p>Date: Wednesday 3rd August 2022</p> <p>Time: 12:00hrs</p>
ITB 22.1	Bidders shall not have the option of submitting their bids electronically.
ITB 25.1	<p>The bid opening shall take place at:</p> <p>Athi Water Works Development Agency, Athi Water Plaza, Muthaiga North Road, Off Kiambu Road Q. O. Box 45283-00100 Nairobi, Kenya. Tel: 254 020 2724292/3 Fax: 254 020 27224295 Email: info@awwda.go.ke</p> <p>Date: Wednesday 3rd August 2022</p> <p>Time: 12:00hrs</p> <p>No minimum number of bids is required in order to proceed to bid opening.</p>
E. Evaluation and Comparison of Bids	
ITB 32.1	<p>The currency that shall be used for bid evaluation and comparison purposes to convert all bid prices expressed in different currencies into a single currency is: Kenya Shillings</p> <p>The official source of the exchange rate is: Central Bank of Kenya selling rates. https://www.centralbank.go.ke/index.php/rate-and-statistics/exchange-rates-2</p> <p>The date of the exchange rates is the date which is seven (7) days prior to the deadline for submission.</p>

ITB 33.1	A margin of domestic or regional preference shall not apply.
ITB 34.2	<p>Evaluation will be done for:</p> <p>Bids will be evaluated as one lot. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items. An item not listed in the Price Schedule shall be assumed to be not included in the bid, and provided that the bid is substantially responsive, the highest 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.</p>
	F. Award of Contract
ITB 39.1	<p>The maximum percentage by which quantities may be increased is: 15%</p> <p>The maximum percentage by which quantities may be decreased is: 15%</p>

Section III. Evaluation and Qualification Criteria

Contents

1. Evaluation (ITB 34)	28
2. Qualification (ITB 36).....	28
3. Domestic Preference (ITB 33).....	32

1. Evaluation (ITB 34) – Not Applicable

2. Qualification (ITB 36)

Eligibility and Qualification Criteria		Compliance Requirements				Documentation	
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
				All Parties Combined	Each Member	One Member	
1. Eligibility							
1.1	Nationality	Nationality in accordance with ITB 4.3	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI – 1.1 and 1.2, with attachments
1.2	Conflict of Interest	No conflicts of interest in accordance with ITB 4.2	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Bid Submission Form
1.3	AFD Eligibility	Not being ineligible for AFD financing, as described in ITB 4.3	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Statement of Integrity (appendix to Bid Submission Form)
1.4	State-owned Entity	Meets conditions of ITB 4.3	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 Parties Combined	Each Member	One Member	
2. Historical Contract Non-Performance							
2.1	History of Non-Performing Contracts	Termination of a contract ¹ did not occur as a result of Supplier default in the past 5 years.	Must meet requirement ²	Must meet requirements	Must meet requirement ²	N/A	Form CON-2
2.2	Suspension Based on Execution of Bid Securing Declaration by the Purchaser or withdrawal of the Bid within Bid validity	Not under suspension based on execution of a Bid Securing Declaration pursuant to ITB 4.4 or withdrawal of a Bid pursuant ITB 19.9.	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Bid Submission Form
2.3	Pending Litigation	All pending litigation shall in total not represent more than one hundred percent (100%) of the Bidder's net worth and shall be treated as resolved against the Bidder.	Must meet requirement	N/A	Must meet requirement	N/A	Form CON – 2

¹ Non-performance shall include all terminations of contracts where (a) non-performance was not challenged by the supplier, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the supplier. Non-performance shall not include contracts where Purchasers decision was overruled by the dispute resolution mechanism.

² 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 Parties Combined	Each Member	One Member	
3. Financial Situation and Performance							
3.1	Financial Capabilities	<p>Submission of audited balance sheets or if not required by the law of the Bidder's country, other financial statements acceptable to the Purchaser, for the last Three years (2021/2020/2019) to demonstrate the current soundness of the Bidder's financial position based on the following criteria:</p> <p>a) liquidity ratio ≥ 1.1 $((\text{Current Assets}) / (\text{Current Liabilities})) \geq 1.1$</p> <p>b) indebtedness ratio $\leq 80\%$ $((\text{Total Liabilities}) \times 100 / (\text{Total Assets})) \leq 80\%$]</p>	Must meet requirement	N/A	Must meet requirement	N/A	Form FIN – 3.1, with attachments
3.2	Average Annual Supplier Turnover	Minimum average annual supplier turnover of Kenya Shillings Two Hundred Million (KES 200,000,000) , calculated as total certified payments received for contracts in progress and/or completed within the last three years divided by the number of years	Must meet requirement	Must meet requirement	Must meet twenty-five percent (25%) of the requirement	Must meet forty percent (40%) of the requirement	Form FIN – 3.2

Eligibility and Qualification Criteria			Compliance Requirements			Documentation	
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			Submission Requirements
				All Parties Combined	Each Member	One Member	
4. Experience							
4.1	Similar Experience	Demonstrate Experience having supplied and delivered pipes and fittings in at least (3) contracts within the last FIVE (5) years, each with a value of at least Kenya shillings One Hundred Million (KES 100 million) , that have been successfully and substantially completed and that are similar to the proposed Goods and Related Services. The similarity shall be based on the physical size, complexity, methods/technology or other characteristics as described in Section IV, Bidding Forms.	Must meet requirement	Must meet requirement ³	N/A	N/A	Form EXP 4.1
4.2	Specific Experience	Availability at the bid submission date in the Purchaser's Country of spare parts and after sales services facilities in operation for at least 6 months for the Goods offered in the Bid ⁴	Must meet requirement	Must meet requirement	N/A	N/A	Form EXP 4.1

³ 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.

⁴ An acceptable alternative to meet this requirement is the evidence by the Bidder of one successful experience in the past five (5) years of creating and operating for a period of time exceeding one year an after sales services facility in a foreign country.

3. Domestic Preference (ITB 33)

Not applicable.

Section IV. Bidding Forms

Table of Forms

Bid Submission Form	34
Form ELI-1.1: Bidder Information Form	40
Form ELI-1.2: Bidder's JV Information Form.....	41
Form CON-2: Historical Contract Non-Performance, Pending Litigation and Litigation History.....	42
Form FIN-3.1: Financial Situation and Performance	44
Form FIN-3.2: Average Annual Turnover	46
Form EXP-4.1: Experience	47
Price Schedule: Goods Manufactured Outside the Purchaser's Country, to be Imported 50	
Price Schedule: Goods Manufactured Outside the Purchaser's Country, Already Imported	51
Price Schedule: Goods Manufactured in the Purchaser's Country	52
Price and Completion Schedule - Related Services	53
Form of Bid Security (Bank Guarantee)	54
Form of Bid-Securing Declaration	55
Manufacturer's Authorization	56

Bid Submission Form

Date: _____

IPC No.: _____

Invitation for Bid No.: _____

Alternative No.: _____

To: _____

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (ITB 8) _____;
- (b) We have no conflict of interest in accordance with ITB 4.2;
- (c) We have not been suspended nor declared ineligible by the Purchaser based on execution of a Bid Securing Declaration in the Purchaser's country in accordance with ITB 4.4;
- (d) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedule specified in the Schedule of Requirements the following Goods: _____
_____;
- (e) The total price of our Bid, excluding any discounts offered in item (f) below is:
- i) In case of only one lot, total price of the Bid _____
- ii) In case of multiple lots, total price of each lot _____
- iii) In case of multiple lots, total price of all lots (sum of all lots) _____
- (f) The discounts offered and the methodology for their application are:
- i) The discounts offered are: _____
- ii) The exact method of calculations to determine the net price after application of discounts is shown below: _____
- (g) Our bid shall be valid for a period of _____ days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (h) If our bid is accepted, we commit to obtain a performance security in accordance with ITB 42 of the Bidding Documents;
- (i) We are not participating, as a Bidder, in more than one bid in this bidding process in accordance with ITB 4.2(e), other than alternative bids submitted in accordance with ITB 13;
- (j) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed;

- (k) We understand and accept that the Purchaser reserves the right to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders; and
- (l) We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in any type of fraud and corruption.

Name of the Bidder* _____
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 to be attached with the Bid

Appendix to Bid Submission Form

Statement of Integrity, Eligibility and Social and Environmental Responsibility

Reference name of the bid or proposal: _____ (The "**Contract**")

To: _____ (The "**Contracting Authority**")

1. We recognise and accept that *Agence Française de Développement* ("AFD") only finances projects of the Contracting Authority subject to its own conditions which are set out in the Financing Agreement which benefits directly or indirectly to the Contracting Authority. As a matter of consequence, no legal relationship exists between AFD and our company, our joint venture or our suppliers, contractors, subcontractors, consultants or subconsultants. The Contracting Authority retains exclusive responsibility for the preparation and implementation of the procurement process and performance of the contract. The Contracting Authority means the Purchaser, the Employer, the Client, as the case may be, for the procurement of goods, works, plants, consulting services or non-consulting services.
2. We hereby certify that neither we nor any other member of our joint venture or any of our suppliers, contractors, subcontractors, consultants or subconsultants are in any of the following situations:
 - 2.1) Being bankrupt, wound up or ceasing our activities, having our activities administered by the courts, having entered into receivership, reorganisation or being in any analogous situation arising from any similar procedure;
 - 2.2) Having been:
 - a. convicted, within the past five years by a court decision, which has the force of *res judicata* in the country where the Contract is implemented, of fraud, corruption or of any other offense committed during a procurement process or performance of a contract (in the event of such conviction, you may attach to this Statement of Integrity supporting information showing that this conviction is not relevant in the context of this Contract);
 - b. subject to an administrative sanction within the past five years by the European Union or by the competent authorities of the country where we are constituted, for fraud, corruption or for any other offense committed during a procurement process or performance of a contract (in the event of such sanction, you may attach to this Statement of Integrity supporting information showing that this sanction is not relevant in the context of this Contract);
 - c. convicted, within the past five years by a court decision, which has the force of *res judicata*, of fraud, corruption or of any other offense committed during the procurement process or performance of an AFD-financed contract;
 - 2.3) Being listed for financial sanctions by the United Nations, the European Union and/or France for the purposes of fight-against-terrorist financing or threat to international peace and security;

- 2.4) Having been subject within the past five years to a contract termination fully settled against us for significant or persistent failure to comply with our contractual obligations during contract performance, unless this termination was challenged and dispute resolution is still pending or has not confirmed a full settlement against us;
 - 2.5) Not having fulfilled our fiscal obligations regarding payments of taxes in accordance with the legal provisions of either the country where we are constituted or the Contracting Authority's country;
 - 2.6) Being subject to an exclusion decision of the World Bank and being listed on the website <http://www.worldbank.org/debarr> (in the event of such exclusion, you may attach to this Statement of Integrity supporting information showing that this exclusion is not relevant in the context of this Contract);
 - 2.7) Having created false documents or committed misrepresentation in documentation requested by the Contracting Authority as part of the procurement process of this Contract.
3. We hereby certify that neither we, nor any of the members of our joint venture or any of our suppliers, contractors, subcontractors, consultants or sub consultants are in any of the following situations of conflict of interest:
 - 3.1) Being an affiliate controlled by the Contracting Authority or a shareholder controlling the Contracting Authority, unless the stemming conflict of interest has been brought to the attention of AFD and resolved to its satisfaction;
 - 3.2) Having a business or family relationship with a Contracting Authority's staff involved in the procurement process or the supervision of the resulting Contract, unless the stemming conflict of interest has been brought to the attention of AFD and resolved to its satisfaction;
 - 3.3) Being controlled by or controlling another bidder or consultant, or being under common control with another bidder or consultant, or receiving from or granting subsidies directly or indirectly to another bidder or consultant, having the same legal representative as another bidder or consultant, maintaining direct or indirect contacts with another bidder or consultant which allows us to have or give access to information contained in the respective applications, bids or proposals, influencing them or influencing decisions of the Contracting Authority;
 - 3.4) Being engaged in a consulting services activity, which, by its nature, may be in conflict with the assignments that we would carry out for the Contracting Authority;
 - 3.5) In the case of procurement of goods, works or plants:
 - i. Having prepared or having been associated with a consultant who prepared specifications, drawings, calculations and other documentation to be used in the procurement process of this Contract;
 - ii. Having been recruited (or being proposed to be recruited) ourselves or any of our affiliates, to carry out works supervision or inspection for this Contract;
 4. If we are a state-owned entity, and to compete in a procurement process, we certify that we have legal and financial autonomy and that we operate under commercial laws and regulations.
 5. We undertake to bring to the attention of the Contracting Authority, which will inform AFD, any change in situation with regard to points 2 to 4 here above.
 6. In the context of the procurement process and performance of the corresponding contract:

- 6.1) We have not and we will not engage in any dishonest conduct (act or omission) deliberately intended to deceive others, to intentionally conceal items, to violate or vitiate someone's consent, to make them circumvent legal or regulatory requirements and/or to violate their internal rules in order to obtain illegitimate profit;
- 6.2) We have not and we will not engage in any dishonest conduct (act or omission) contrary to our legal or regulatory obligations or our internal rules in order to obtain illegitimate profit;
- 6.3) We have not promised, offered or given and we will not promise, offer or give, directly or indirectly to (i) any Person who holds a legislative, executive, administrative or judicial mandate within the State of the Contracting Authority regardless of whether that Person was nominated or elected, regardless of the permanent or temporary, paid or unpaid nature of the position and regardless of the hierarchical level the Person occupies, (ii) any other Person who performs a public function, including for a State institution or a State-owned company, or who provides a public service, or (iii) any other person defined as a Public Officer by the national laws of the Contracting Authority's country, an undue advantage of any kind, for himself or for another Person or entity, for such Public Officer to act or refrain from acting in his official capacity;
- 6.4) We have not promised, offered or given and we will not promise, offer or give, directly or indirectly to any Person who occupies an executive position in a private sector entity or works for such an entity, regardless of the nature of his/her capacity, any undue advantage of any kind, for himself or another Person or entity for such Person to perform or refrain from performing any act in breach of its legal, contractual or professional obligations;
- 6.5) We have not and we will not engage in any practice likely to influence the contract award process to the detriment of the Contracting Authority and, in particular, in any anti-competitive practice having for object or for effect to prevent, restrict or distort competition, namely by limiting access to the market or the free exercise of competition by other undertakings;
- 6.6) Neither we nor any of the members of our joint venture or any of our suppliers, contractors, subcontractors, consultants or sub consultants shall acquire or supply any equipment nor operate in any sectors under an embargo of the United Nations, the European Union or France;
- 6.7) We commit ourselves to comply with and ensure that all of our suppliers, contractors, subcontractors, consultants or sub consultants comply with international environmental and labour standards, consistent with laws and regulations applicable in the country of implementation of the Contract, including the fundamental conventions of the International Labour Organisation (ILO) and international environmental treaties. Moreover, we shall implement environmental and social risks mitigation measures when specified in the environmental and social commitment plan (ESCP) provided by the Contracting Authority.
7. We, as well as members of our joint venture and our suppliers, contractors, subcontractors, consultants or sub consultants authorise AFD to inspect accounts, records and other documents relating to the procurement process and performance of the contract and to have them audited by auditors appointed by AFD.

Name: _____ In the capacity of: _____

Duly empowered to sign in the name and on behalf of⁵: _____

Signature: _____ Dated: _____

⁵ In case of joint venture, insert the name of the joint venture. The person who will sign the application, bid or proposal on behalf of the applicant, bidder or consultant shall attach a power of attorney from the applicant, bidder or consultant.

Form ELI-1.1: Bidder Information Form

Date: _____
IPC 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 constitution: <i>[indicate country of Constitution]</i>
Bidder's actual or intended year of constitution:
Bidder's legal address [in country of constitution]:
Bidder'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 Constitution (or equivalent documents of association) of the legal entity named above; <input type="checkbox"/> In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB 4.1; <input type="checkbox"/> In case of state-owned enterprise or institution, in accordance with ITB 4.3 documents establishing: <ul style="list-style-type: none"> a) Legal and financial autonomy; b) Operation under commercial law; c) Establishing that the Bidder is not dependent agency of the Purchaser.
2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

Form ELI-1.2: Bidder's JV Information Form

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

Date: _____
IPC No. and title: _____
Page _____ of _____ pages

Bidder's JV name:
JV member's name:
JV member's country of constitution:
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 Constitution (or equivalent documents of association) of the legal entity named above; <input type="checkbox"/> In case of a state-owned enterprise or institution, documents establishing: <ul style="list-style-type: none"> a) Legal and financial autonomy; b) Operation in accordance with commercial law; and c) Absence of dependent status, in accordance with ITB 4.3.
2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

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

(to be completed by the Bidder and by each member of the Bidder's JV)

Bidder's Name: _____

Date: _____

JV Member's Name _____

IPC 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 1st January <i>[insert current year number less 5]</i> specified in Section III, Evaluation and Qualification Criteria, subclause 2.1.			
<input type="checkbox"/> Contract(s) not performed since 1st January <i>[insert current year number less 5]</i> specified in Section III, Evaluation and Qualification Criteria, subclause 2.1			
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 Purchaser: <i>[insert full name]</i> Address of Purchaser: <i>[insert street/city/country]</i> Reason(s) for non-performance: <i>[indicate main reason(s)]</i>	<i>[insert amount]</i>

Pending Litigation, in accordance with Section III, Qualification Criteria and Requirements			
<input type="checkbox"/> No pending litigation in accordance with Section III, Qualification Criteria and Requirements, subclause 2.3.			
<input type="checkbox"/> Pending litigation in accordance with Section III, Evaluation and Qualification Criteria, subclause 2.3 as indicated below.			
Year of dispute	Amount in dispute (currency)	Contract Identification	Total Contract Amount (currency), US\$ Equivalent (exchange rate)
		Contract Identification: _____ Name of Purchaser: _____ Address of Purchaser: _____ Matter in dispute: _____ Party who initiated the dispute: _____ Status of dispute: _____	

Form FIN-3.1: Financial Situation and Performance

Bidder's Name: _____

Date: _____

JV Member's Name _____

IPC 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*, US\$ 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. 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 statements⁶ for the _____ years required above and complying with the requirements.

⁶ 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 Turnover

Bidder's Name: _____

Date: _____

JV Member's Name _____

IPC No. and title: _____

Page _____ of _____ pages

		Annual turnover data	
Year	Amount Currency	Exchange rate	US\$ equivalent
<i>[indicate year]</i>	<i>[insert amount and indicate currency]</i>		
Average Annual Turnover *			

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

Form EXP-4.1: Experience

Bidder's Legal Name: _____

Date: _____

JV Member's Legal Name: _____

IPC No.: _____

Page _____ of _____ pages

Similar Contract No. __/insert specific number] of [total number of contracts] __ required	Information	
Contract Identification	_____	
Award date	_____	
Completion date	_____	
Role in Contract	_____	
Total contract amount	_____	US\$ equivalent____ _____
If member in a JV, specify participation in total contract amount	_____%	US\$ equivalent_____
Purchaser's Name:	_____	
Address:	_____	
Telephone/fax number:	_____	
E-mail:	_____	

Form EXP – 4.1 (cont.)
Experience (cont.)

Bidder's Legal Name: _____ Page _____ of _____ pages
 JV Member's Legal Name: _____

Similar Contract No. __ /insert specific number] of [total number of contracts] __ required	Information
Description of the similarity in accordance with Sub-Factor 4.1 or 4.2 of Section III:	
Amount	_____
Physical size	_____
Complexity	_____
Methods/Technology	_____
Other Characteristics	_____

Price Schedule Forms

*[The Bidder shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in column 1 of the **Price Schedules** shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements.]*

Price Schedule: Goods Manufactured Outside the Purchaser’s Country, to be Imported

(Group C bids, goods to be imported) Currencies in accordance with ITB Sub-Clause 15							Date: _____ IPC No: _____ Alternative No: _____ Page N° _____ of _____
1	2	3	4	5	6	7	8
Line Item N°	Description of Goods	Country of Origin	Delivery Date at named place of destination	Quantity and physical unit	Unit price CIP NCWSC in accordance with ITB 14.8(b)(i)	Sales and other taxes paid or payable per item if Contract is awarded, in accordance with ITB 14.8(b)(ii)	Total Price per Line item (Col. 5x6)
<i>[insert number of the item]</i>	<i>[insert name of good]</i>	<i>[insert country of origin of the Good]</i>	<i>[insert quoted Delivery Date]</i>	<i>[insert number of units to be supplied and name of the physical unit]</i>	<i>[insert unit price CIP per unit]</i>	<i>[insert sales and other taxes paid or payable per item if Contract is awarded]</i>	<i>[insert total price of the line item]</i>
Total Price							

Name of Bidder *[insert complete name of Bidder]* Signature of Bidder *[signature of person signing the Bid]* Date *[Insert Date]*

Price Schedule: Goods Manufactured Outside the Purchaser’s Country, Already Imported

(Group C bids, Goods already imported)								Date: _____
Currencies in accordance with ITB Sub-Clause 15								IPC No: _____
								Alternative No: _____
								Page N° _____ of _____
1	2	3	4	5	6	7	8	9
Line Item N°	Description of Goods	Country of Origin	Delivery Date at named place of destination	Quantity and physical unit	CIP Unit price excluding Custom Duties and Import Taxes paid, in accordance with ITB 14.8(c)(i)	Custom Duties and Import Taxes paid per unit in accordance with ITB 14.8(c)(ii), [to be supported by documents]	Sales and other taxes paid or payable per item if Contract is awarded, in accordance with ITB 14.8(c)(iii)	Total Price per line item (Col. 5x6)
<i>[insert number of the item]</i>	<i>[insert name of Goods]</i>	<i>[insert country of origin of the Good]</i>	<i>[insert quoted Delivery Date]</i>	<i>[insert number of units to be supplied and name of the physical unit]</i>	<i>[insert unit price per unit]</i>	<i>[insert custom duties and taxes paid per unit]</i>	<i>[insert sales and other taxes payable per item if Contract is awarded]</i>	<i>[insert total price per line item]</i>
Total Bid Price								

Name of Bidder *[insert complete name of Bidder]* Signature of Bidder *[signature of person signing the Bid]* Date *[insert date]*

Price Schedule: Goods Manufactured in the Purchaser's Country

Purchaser's Country _____		(Group A and B bids) Currencies in accordance with ITB Sub-Clause 15				Date: _____ _____ IPC No: _____ Alternative No: _____ Page N° _____ of _____	
1	2	3	4	5	6*	7	8
Line Item N°	Description of Goods	Delivery Date at named place of destination	Quantity and physical unit	Unit price CIP	Cost of local labor, raw materials, transportation, insurance and components with origin in the Purchaser's Country % of Col. 5	Sales and other taxes payable per line item if Contract is awarded, in accordance with ITB 14.8(a)(ii)	Total Price per line item (Col. 4 x 5)
<i>[insert number of the item]</i>	<i>[insert name of Good]</i>	<i>[insert quoted Delivery Date]</i>	<i>[insert number of units to be supplied and name of the physical unit]</i>	<i>[insert CIP unit price]</i>	<i>[Insert cost of local labor, raw material, transportation, insurance and components from within the Purchase's country as a % of the CIP price per line item]</i>	<i>[insert sales and other taxes payable per line item if Contract is awarded]</i>	<i>[insert total price per item]</i>
Total Price							

- Only in case of Domestic Preference applies

Name of Bidder *[insert complete name of Bidder]* Signature of Bidder *[signature of person signing the Bid]* Date *[insert date]*

Price and Completion Schedule - Related Services

Currencies in accordance with ITB Clause 15							Date: _____ IPC No: _____ Alternative No: _____ Page N° _____ of _____
1	2	3	4	5	6	7	8
Service N°	Description of Services	Country of Origin	Delivery Date at named place of destination	Quantity and physical unit	Unit Price net of duties and applicable taxes, in accordance with ITB 14.8 (d) (i)	Duties and other taxes payable per line item if Contract is awarded, in accordance with ITB 14.8(d)(ii)	Total Price per Service net of duties and taxes (Col.5 x 6)
<i>[insert number of the Service]</i>	<i>[insert name of Services]</i>	<i>[insert country of origin of the Services]</i>	<i>[insert delivery date at named place of destination]</i>	<i>[insert number of units to be supplied and name of the physical unit]</i>	<i>[insert unit price per item]</i>	<i>[insert duties and other taxes payable per line item if Contract is awarded]</i>	<i>[insert total price per item]</i>
Total Bid Price							

Name of Bidder *[insert complete name of Bidder]* Signature of Bidder *[signature of person signing the Bid]* Date *[insert date]*

Form of Bid Security (Unconditional Bank Guarantee)

[The bank shall fill in this Bank Guarantee Form in accordance with the instructions indicated.]

Beneficiary: _____

Invitation for Bids No: _____

Date: _____

BID GUARANTEE No.: _____

Guarantor: _____

We have been informed that _____ (hereinafter called "the Applicant") has submitted or will submit to the Beneficiary its bid (hereinafter called "the Bid") for the execution of _____ under Invitation for Bids No. _____ ("the IFB").

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

At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of _____ (_____) upon receipt by us of the Beneficiary's first 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 during the period of bid validity set forth in the Applicant's Bid Submission Form ("the Bid Validity Period"), or any extension thereto provided by the Applicant; or
- (b) Having been notified of the acceptance of its Bid by the Beneficiary during the Bid Validity Period 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, in accordance with the Instructions to Bidders ("ITB") of the Beneficiary's bidding document.

This guarantee will expire: (a) if the Applicant is the successful bidder, upon our receipt of copies of the contract agreement signed by the Applicant and the performance security issued to the Beneficiary 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 end of the Bid Validity Period.

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

[The Bidder shall fill in this Form in accordance with the instructions indicated.]

Date: *[date (as day, month and year)]*
 Bid No.: *[number of bidding process]*
 Alternative No.: *[identification No if this is a Bid for an alternative]*

To: *[complete name of Purchaser]*

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 in any contract with the Purchaser for the period of time of *[number of months or years]* starting on *[date]*, if we are in breach of our obligation(s) under the bid conditions, because we:

- (a) Have withdrawn our Bid during the period of bid validity specified in the Form of Bid, or any extension thereto provided by us; or
- (b) Having been notified of the acceptance of our Bid by the Purchaser during the period of bid validity or any extension thereto accepted by us, (i) fail or refuse to execute the Contract; or (ii) fail or refuse to furnish the Performance Security, if required in accordance with the ITB.

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

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 of the Joint Venture that submits the bid.]

Manufacturer's Authorization

*[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the **BDS.**]*

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

IPC No.: *[insert number of bidding process]*

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

To: *[insert complete name of Purchaser]*

WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us:
[insert name and or brief description of the Goods],

and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 28 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Dated on _____ day of _____, _____ *[insert date of signing]*

Section V. Eligibility Criteria

Eligibility in AFD-Financed Procurement

1. Financing allocated by the AFD to a Contracting Authority has been entirely untied since 1st January 2002. To the exception of any equipment or any sector which is subject to an embargo by the United Nations, the European Union or France, all goods, works, plants, consulting services and non-consulting services are eligible for the AFD financing regardless of the country of origin of the supplier, contractor, subcontractor, consultant or subconsultant inputs or resources used in the implementation processes. The Contracting Authority means the Purchaser, the Employer, the Client, as the case may be, for the procurement of goods, works, plants, consulting services or non-consulting services.
2. Natural or legal persons (including all members of a joint venture or any of their suppliers, contractors, subcontractors, consultants or subconsultants) shall not be awarded an AFD-financed contract if, on the date of submission of an application, a bid or a proposal, or on the date of award of a contract, they:
 - 2.1) Are bankrupt or being wound up or ceasing their activities, are having their activities administered by the courts, have entered into receivership, or are in any analogous situation arising from a similar procedure;
 - 2.2) Have been:
 - a. convicted, within the past five years by a court decision, which has the force of *res judicata* in the country where the contract is implemented, of fraud, corruption or of any other offense committed during a procurement process or performance of a contract, unless they provide supporting information together with their Statement of Integrity (Form available as Appendix to the Application, Bid or Proposal Submission Form) which shows that this conviction is not relevant in the context of this contract;
 - b. subject to an administrative sanction within the past five years by the European Union or by the competent authorities of the country where they are constituted, for fraud, corruption or for any other offense committed during a procurement process or performance of a contract, unless they provide supporting information together with their Statement of Integrity (Form available as Appendix to the Application, Bid or Proposal Submission Form) which shows that this sanction is not relevant in the context of this contract;
 - c. convicted, within the past five years by a court decision, which has the force of *res judicata*, of fraud, corruption or of any other offense committed during the procurement process or performance of an AFD-financed contract;
 - 2.3) Are listed for financial sanctions by the United Nations, the European Union and/or France for the purposes of fight-against-terrorist financing or threat to international peace and security;
 - 2.4) Have been subject within the past five years to a contract termination fully settled against them for significant or persistent failure to comply with their contractual

- obligations during contract performance, unless this termination was challenged and dispute resolution is still pending or has not confirmed a full settlement against them;
- 2.5) Have not fulfilled their fiscal obligations regarding payments of taxes in accordance with the legal provisions of either the country where they are constituted or the Contracting Authority's country;
- 2.6) Are subject to an exclusion decision of the World Bank and are listed on the website <http://www.worldbank.org/debarr>, unless they provide supporting information together with their Statement of Integrity (Form available as Appendix to the Application, Bid or Proposal Submission Form) which shows that this exclusion is not relevant in the context of this contract;
- 2.7) Have created false documents or committed misrepresentation in documentation requested by the Contracting Authority as part of the procurement process of this Contract.
3. State-owned entities may compete only if they can establish that they (i) are legally and financially autonomous, and (ii) operate under commercial law. To be eligible, a state-owned entity shall establish to the AFD's satisfaction, through all relevant documents, including its Charter and other information the AFD may request, that it: (i) is a legal entity separate from their state (ii) does not currently receive substantial subsidies or budget support; (iii) operates like any commercial enterprise, and, inter alia, is not obliged to pass on its surplus to their state, can acquire rights and liabilities, borrow funds and be liable for repayment of its debts, and can be declared bankrupt.

Section VI. AFD Policy - Corrupt and Fraudulent Practices– Social and Environmental Responsibility

1. Corrupt and Fraudulent Practices

The Contracting Authority and the suppliers, contractors, subcontractors, consultants or subconsultants must observe the highest standard of ethics during the procurement process and performance of the contract. The Contracting Authority means the Purchaser, the Employer, the Client, as the case may be, for the procurement of goods, works, plants, consulting services or non-consulting services.

By signing the Statement of Integrity the suppliers, contractors, subcontractors, consultants or subconsultants declare that (i) “it did not engage in any practice likely to influence the contract award process to the Contracting Authority’s detriment, and that it did not and will not get involved in any anti-competitive practice”, and that (ii) “the procurement process and the performance of the contract did not and shall not give rise to any act of corruption or fraud”.

Moreover, the AFD requires including in the Procurement Documents and AFD-financed contracts a provision requiring that suppliers, contractors, subcontractors, consultants or subconsultants will permit the AFD to inspect their accounts and records relating to the procurement process and performance of the AFD-financed contract, and to have them audited by auditors appointed by the AFD.

The AFD reserves the right to take any action it deems appropriate to check that these ethics rules are observed and reserves, in particular, the rights to:

- (a) Reject a proposal for a contract award if it is established that during the selection process the bidder or consultant that is recommended for the award has been convicted of corruption, directly or by means of an agent, or has engaged in fraud or anti-competitive practices in view of being awarded the Contract;
- (b) Declare misprocurement when it is established that, at any time, the Contracting Authority, the suppliers, contractors, subcontractors, consultants or subconsultants their representatives have engaged in acts of corruption, fraud or anti-competitive practices during the procurement process or performance of the contract without the Contracting Authority having taken appropriate action in due time satisfactory to the AFD to remedy the situation, including by failing to inform the AFD at the time they knew of such practices.

The AFD defines, for the purposes of this provision, the terms set forth below as follows:

- (a) Corruption of a Public Officer means:
 - (i) The act of promising, offering or giving to a Public Officer, directly or indirectly, an undue advantage of any kind for himself or for another person or entity, for such Public Officer to act or refrain from acting in his official capacity; or
 - (ii) The act by which a Public Officer solicits or accepts, directly or indirectly, an undue advantage of any kind for himself or for another person or entity, for such Public Officer to act or refrain from acting in his official capacity.

- (b) A Public Officer shall be construed as meaning:
- (i) Any person who holds a legislative, executive, administrative or judicial mandate (within the country of the Contracting Authority) regardless of whether that person was nominated or elected, regardless of the permanent or temporary, paid or unpaid nature of the position and regardless of the hierarchical level the person occupies;
 - (ii) Any other person who performs a public function, including for a State institution or a State-owned company, or who provides a public service;
 - (iii) Any other person defined as a Public Officer by the national laws of the country of the Contracting Authority.
- (c) Corruption of a private person means:
- (i) The act of promising, offering or giving to any person other than a Public Officer, directly or indirectly, an undue advantage of any kind for himself or for another person or entity, for such person to perform or refrain from performing any act in breach of its legal, contractual or professional obligations; or
 - (ii) The act by which any person other than a Public Officer solicits or accepts, directly or indirectly, an undue advantage of any kind for himself or for another person or entity, for such person to perform or refrain from performing any act in breach of its legal, contractual or professional obligations;
- (d) Fraud means any dishonest conduct (act or omission), whether or not it constitutes a criminal offence, deliberately intended to deceive others, to intentionally conceal items, to violate or vitiate consent, to circumvent legal or regulatory requirements and/or to violate internal rules in order to obtain illegitimate profit.
- (e) Anti-competitive practices mean:
- (i) Any concerted or implied practices which have as their object or effect the prevention, restriction or distortion of competition within a marketplace, especially where they (i) limit access to the marketplace or free exercise of competition by other undertakings, (ii) prevent free, competition-driven price determination by artificially causing price increases or decreases, (iii) restrict or control production, markets, investments or technical progress; or (iv) divide up market shares or sources of supply;
 - (ii) Any abuse by one undertaking or a group of undertakings which hold a dominant position on an internal market or on a substantial part of it;
 - (iii) Any practice whereby prices are quoted or set unreasonably low, the object of which is to eliminate an undertaking or any of its products from a market or to prevent it from entering the market.

2. Social and Environmental Responsibility

In order to promote sustainable development, the AFD seeks to ensure that internationally recognised environmental and social standards are complied with. Candidates for AFD-financed contracts shall consequently undertake in the Statement of Integrity to:

- (i) Comply with and ensure that all their subcontractors or subconsultants comply with international environmental and labour standards, consistent with applicable law and

regulations in the country of implementation of the contract, including the fundamental conventions of the International Labour Organisation (ILO) and international environmental treaties;

- (ii) Implement environmental and social risks mitigation measures when specified in the environmental and social management plan (ESMP) provided by the Contracting Authority.

PART 2 – Supply Requirements

Section VII. Schedule of Requirements

Contents

1. List of Goods and Delivery Schedule	64
2. List of Related Services and Completion Schedule.....	75
3. Technical Specifications	76
4. Drawings	76
5. Inspections and Tests	93

1. List of Goods and Delivery Schedule

Supply and Delivery of Assorted Pipes and Fittings

Line Item N°	Description of Goods	Quantity	Physical unit	Named place of Destination as specified in BDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Date at named place of destination	Latest Delivery Date at named place of destination	Bidder's offered Delivery date at named place of destination [<i>to be provided by the bidder</i>]
	PIPES						
1.	DN 25 class 'B' GI pipe	240.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
2.	DN 50 class 'B' GI pipe	270.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
3.	DN 75 class 'B' GI pipe	540.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
4.	DN 100 class 'B' GI pipe	360.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
5.	DN 150 class 'B' GI pipe	500.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
6.	DN 200 class 'B' GI pipe	60.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
7.	DN 250 class 'B' GI pipe	60.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
8.	DN 20 PPR PIPE (PN 16)	1,000.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
9.	DN 25 PPR PIPE(PN16)	1,000.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	

Line Item N°	Description of Goods	Quantity	Physical unit	Named place of Destination as specified in BDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Date at named place of destination	Latest Delivery Date at named place of destination	Bidder's offered Delivery date at named place of destination [<i>to be provided by the bidder</i>]
10.	DN 32 PPR PIPE (PN 16)	1,000.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
11.	DN 50 HDPE(PN16)	1,500.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
12.	DN 63 HDPE (PN 16)	1,500.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
13.	DN 90 HDPE (PN 16)	1,500.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
14.	DN 110 HDPE (PN 16)	1,500.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
15.	DN 160 HDPE (PN 16)	700.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
16.	DN 225 HDPE (PN 16)	500.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
17.	DN 200 HDPE (PN 16)	250.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
18.	DN 200 externally Epoxy coated and internally cement lined socket and spigot steel pipes.	80.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
19.	DN 225 externally Epoxy coated and internally cement lined socket and spigot steel pipes.	80.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
20.	5/8 " Bolts and nuts m16	2,500.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	

Line Item N°	Description of Goods	Quantity	Physical unit	Named place of Destination as specified in BDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Date at named place of destination	Latest Delivery Date at named place of destination	Bidder's offered Delivery date at named place of destination [<i>to be provided by the bidder</i>]
21.	Bolts, nuts and washers m20 (Include washers)	2,000.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
22.	Bolts, nuts and nuts m22x100	2,000.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
23.	Bolts, nuts and washers m25x100	2,000.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
24.	Bolts, nuts and washers m27x150	300.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
25.	Bolts, nuts and washers m28x150	300.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
26.	Bolts, nuts and washers m32x150	300.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
27.	Bolts, nuts and washers m34x200	250.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
28.	Bolts, nuts and washers m40x200	250.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
29.	Gaskets (3mm, 4mm & 5mm)	70.00	Roll	Nairobi City Water & Sewerage Company	6 Months	9 Months	
30.	DN 12.5 class 'B' GI pipe	300.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
31.	DN 20 class 'B' GI pipe	300.00	m	Nairobi City Water & Sewerage Company	6 Months	9 Months	
	COUPLINGS						
32.	DN 150 step down coupling	50.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	

Line Item N°	Description of Goods	Quantity	Physical unit	Named place of Destination as specified in BDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Date at named place of destination	Latest Delivery Date at named place of destination	Bidder's offered Delivery date at named place of destination [<i>to be provided by the bidder</i>]
33.	DN 200 step down coupling	50.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
34.	DN 225 step down coupling	50.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
35.	DN 250 step down coupling	50.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
36.	DN 300 step down coupling	30.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
37.	DN 400 step down coupling	10.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
38.	DN 15mm junior coupling	500.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
39.	DN 20mm junior coupling	500.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
40.	DN 25Mechanical coupling	1,000.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
41.	DN 37.5Mechanical coupling	1,000.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
42.	DN 50Mechanical coupling	500.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
43.	DN 75 Mechanical coupling	500.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
44.	DN 100 Mechanical coupling	300.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
45.	DN 150 Mechanical coupling	200.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	

Line Item N°	Description of Goods	Quantity	Physical unit	Named place of Destination as specified in BDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Date at named place of destination	Latest Delivery Date at named place of destination	Bidder's offered Delivery date at named place of destination [<i>to be provided by the bidder</i>]
46.	DN 200 Mechanical coupling	200.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
47.	DN 225 Mechanical coupling	200.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
48.	DN 250 Mechanical coupling	200.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
49.	DN 300 Mechanical coupling	100.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
	VALVES-PN16						
50.	DN 12.5 Gate valve	100.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
51.	DN 20 Gate valve	100.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
52.	DN 25 Gate valve	100.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
53.	DN 37.5 Gate valve	100.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
54.	DN 50 PN Gate valves	100.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
55.	DN 75 PN 16 sluice valve	100.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
56.	DN 100 PN sluice valve	100.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
57.	DN 200 PN sluice valve	30.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	

Line Item N°	Description of Goods	Quantity	Physical unit	Named place of Destination as specified in BDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Date at named place of destination	Latest Delivery Date at named place of destination	Bidder's offered Delivery date at named place of destination [<i>to be provided by the bidder</i>]
58.	DN 250 PN sluice valve	10.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
59.	DN 300 PN sluice valve	6.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
60.	DN 400 PN 16 sluice valve	6.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
61.	DN 12.5 Lockable Gate valve	2,000.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
62.	DN 20 Lockable Gate valve	1,000.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
63.	DN 25 Lockable Gate valve	1,500.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
64.	DN 37.5 Lockable Gate valve	500.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
65.	DN 50 Double orifice Air valve	100.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
66.	DN 75 Double orifice Air valve	50.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
67.	DN 100 Double orifice Air valve	10.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
68.	DN 150 Double orifice Air valve	4.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
69.	Type 2 fire hydrant	100.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
70.	Type 1 fire hydrant	100.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	

Line Item N°	Description of Goods	Quantity	Physical unit	Named place of Destination as specified in BDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Date at named place of destination	Latest Delivery Date at named place of destination	Bidder's offered Delivery date at named place of destination [<i>to be provided by the bidder</i>]
71.	Complete washout setup (Either type)	50.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
	TAPERS						
72.	DN 75 x50 Flanged steel taper	50.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
73.	DN 100 x75 Flanged steel taper	30.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
74.	DN 150 x100 Flanged steel taper	20.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
75.	DN 200 x150 Flanged steel taper	10.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
76.	DN 250 x200 Flanged steel taper	10.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
77.	DN 300 x250 Flanged steel taper	10.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
	ADAPTORS						
78.	DN 50 Flange adaptor	200.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
79.	DN 75 Flange adaptor	200.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
80.	DN 100 Flange adaptor	150.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
81.	DN 150 Flange adaptor	100.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
82.	DN 200 Flange adaptor	100.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	

Line Item N°	Description of Goods	Quantity	Physical unit	Named place of Destination as specified in BDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Date at named place of destination	Latest Delivery Date at named place of destination	Bidder's offered Delivery date at named place of destination [<i>to be provided by the bidder</i>]
83.	DN 300 Flange adaptor	100.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
84.	DN 350 Flange adaptor	5.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
85.	DN 375 Flange adaptor	5.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
	TEES						
86.	DN 75 Flanged steel tee.	50.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
87.	DN 100 Flanged steel tee.	50.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
88.	DN 150 Flanged steel tee.	50.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
89.	DN 200 Flanged steel tee.	10.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
90.	DN 250 Flanged steel tee.	10.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
91.	DN 300 Flanged steel tee.	5.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
92.	DN 400 Flanged steel tee.	3.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
	SPIGOTS						
93.	DN 200 Flanged steel spigots.	10.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
94.	DN 250 Flanged steel spigots.	5.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	

Line Item N°	Description of Goods	Quantity	Physical unit	Named place of Destination as specified in BDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Date at named place of destination	Latest Delivery Date at named place of destination	Bidder's offered Delivery date at named place of destination [to be provided by the bidder]
95.	DN 300 Flanged steel spigots.	5.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
	FLANGES						
96.	DN 50 Steel plain flange.	100.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
97.	DN 75 Steel plain flange.	100.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
98.	DN 100 Steel plain flange.	100.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
99.	DN 150 Steel plain flange.	100.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
100.	DN 200 Steel plain flange.	50.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
101.	DN 250 Steel plain flange.	10.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
102.	DN 300 Steel plain flange.	3.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
103.	DN 400 Steel plain flange.	3.00	No	Nairobi City Water & Sewerage Company	6 Months	9 Months	
	To be delivered to sites as directed by the Employer Athi Water Plaza						
	PIPES						
104.	DN 90 HDPE (PN 16)	40,000.00	m	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	
105.	DN 160 HDPE (PN 16)	5,000.00	m	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	

Line Item N°	Description of Goods	Quantity	Physical unit	Named place of Destination as specified in BDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Date at named place of destination	Latest Delivery Date at named place of destination	Bidder's offered Delivery date at named place of destination [<i>to be provided by the bidder</i>]
106.	DN 225 HDPE (PN 16)	3,000.00	m	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	
	COUPLINGS						
107.	DN 15mm junior coupling	250.00	No	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	
108.	DN 20mm junior coupling	250.00	No	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	
109.	DN 25 Mechanical coupling	250.00	No	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	
110.	DN 37.5Mechanical coupling	250.00	No	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	
111.	DN 50 Mechanical coupling	250.00	No	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	
112.	DN 75 Mechanical coupling	250.00	No	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	
113.	DN 100 Mechanical coupling	200.00	No	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	
114.	DN 150 Mechanical coupling	100.00	No	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	
115.	DN 200 Mechanical coupling	50.00	No	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	
116.	DN 225 Mechanical coupling	50.00	No	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	
	VALVES-PN16						
117.	DN 75 PN 16 sluice valve	100.00	No	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	

Line Item N°	Description of Goods	Quantity	Physical unit	Named place of Destination as specified in BDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Date at named place of destination	Latest Delivery Date at named place of destination	Bidder's offered Delivery date at named place of destination [to be provided by the bidder]
118.	DN 100 PN sluice valve	100.00	No	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	
119.	DN 200 PN sluice valve	30.00	No	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	
120.	DN 250 PN sluice valve	10.00	No	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	
121.	DN 12.5 Lockable Gate valve	2,000.00	No	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	
122.	DN 50 Double orifice Air valve	100.00	No	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	
123.	DN 75 Double orifice Air valve	50.00	No	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	
124.	DN 100 Double orifice Air valve	10.00	No	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	
125.	BUTT FUSION MACHINE						
126.	Butt-Welding Machine that supports pipe sizes 1/2" to 6" Complete with Machine body, extractable heating plate, milling cutter, Electro-hydraulic gear case, tool kit with full set of inserts	3	No	Ruiru Juja Water & Sewerage Company	6 Months	9 Months	

2. List of Related Services and Completion Schedule

Service	Description of Service	Quantity ¹	Physical Unit	Place where Services shall be performed	Final Completion Date(s) of Services

1. If applicable

Technical Specifications

1. General

These specifications describe the requirements for goods. Bidders are requested to submit with their offers the detailed specifications, drawings, catalogues, etc for the products they intend to supply

Bidders must indicate on the specifications sheets whether the equipment offered comply with each specified requirement.

All the dimensions and capacities of the pipes and fittings to be supplied shall not be less than those required in these specifications. Deviations from the basic requirements, if any shall be explained in detail in writing with the offer, with supporting data such as calculation sheets, etc. The purchaser reserves the right to reject the products, if such deviations shall be found critical to the use and operation of the products.

The bidders are requested to present information along with their offers as follows:

- (i) Shortest possible delivery period of each product
- (ii) Information on proper representative and/or workshop for back-up service/repair and maintenance including their names and addresses.

1.1 Equivalency of Goods, Materials and Plant

Wherever reference is made in the Contract, including Specifications, Drawings and Bill of Quantities, to specified manufacturers or suppliers for the supply of goods, materials and plant for the Works, goods, materials and plant from alternative manufacturers and suppliers will be permitted, unless otherwise expressly stated in the Contract, providing these other goods, materials and plant are substantially equal or of a higher quality than those of the specified manufacturer or supplier and are approved in writing by the Project Manager. Differences between the specified goods, materials or plant and the proposed alternative shall be described in writing by the Contractor and submitted to the Project Manager, together with such manufacturers or supplier's technical literature and samples as the Project Manager may reasonably require. At least 28 days prior to the date when the Contractor desires the Project Manager's consent. In the event the Project Manager determines that such proposed alternative goods, materials or plant do not ensure substantially equal or higher quality, the Contractor shall obtain the goods, materials or plant from the manufacturer of supplier specified in the Contract.

1.2 Materials

Any material which will come into contact with potable water or water to be used for potable supply shall comply with the UK regulations on the use of materials for potable water supply. Water Supply (Water Quality) Regulations 1989 and 15th Statement of the Department of Environment Committee on Chemical and Materials of Construction for use

in public water supplies and swimming pools, published by the Department of the Environment, UK or national standards adopted for use in Kenya.

1.3 Dimensions

Plant and materials shall be supplied to the general arrangements and dimension, or to suit the dimensions, shown on the Drawings or otherwise indicated in the Contract. Where no such dimensions are shown the Contractor shall be responsible for sizing the Plant. Any redesign, extra design, additional construction or any other costs resulting from the use of Plant to other arrangements or to other dimensions shall be the responsibility of the Contractor.

1.4 Packaging and Protections

All items shall be adequately crated or packaged to withstand damage and prevent deterioration due to shipping, handling and storage. The methods of protection and shipping shall be to the approval of the Project Manager.

1.5 Marking

All Plant shall be marked in accordance with Clause 5 of BS EN 545 and Clause 37 of BS 5163. Before shipping, all items shall be clearly marked. Crates or packages shall be marked on two sides with indelible paint with the name of the project, the Employer and the Contract number shall bear marks indicating the contents.

1.6 Receipt, Storage, Handling and Transportation

Plant, equipment and materials shall be stored in such a manner as to preserve its quality and condition to the standards required by the Contract. The Project Manager shall refuse to accept or shall reject any materials of Plant that in his opinion is defective or otherwise fails to comply with the standards required by the Contract. All such defective items shall be removed from the Site as directed by the Project Manager. Repairs shall be carried out in accordance with procedures approved by the Project Manager and shall be completed to the Project Manager's satisfaction.

1.7 Handling and Transport of Pipes and Fittings

The loading, transporting, unloading and handling of pipes and fittings shall be carried out such that no damage is caused. All in accordance with the recommendations of the manufacturer and to the approval of the Project Manager. The use of lifting hooks is not permitted. Pillows shall be provided between lashing (ropes, wires or chains) and the pipes. All cradles and lashings shall be of such widths as to prevent damage to the coating of the pipe, or distortion of the pipes.

Valves and fittings shall be transported in timber packing and where possible in the manufacturer's original packaging.

Protective cover and other protective materials provided by the manufacturer shall not be permanently removed until immediately prior to installation.

In the event of any damage being caused to a pipe, the Project Manager shall determine whether damaged piece shall be replaced or repaired. Repair to coating only shall be allowed

and shall be as directed by the Project Manager.

In all instances when along trench sides, ferrous pipes shall be supported within 1 metre of either end on sand filled bags such that no part of the wall of the pipe touches the ground, and in the case of pipes over 6 metres long with additional central sand bags.

When pipes are being loaded into vehicles care shall be taken to avoid their coming into contact with any sharp corners such as cope irons, loose nail heads, etc. Whilst in transit, pipes shall be well secured over their entire length and not allowed to project unsecured over the tailboard of the lorry.

Pipes may not be offloaded from lorries by rolling them, suitable carnage shall be used. Pipes shall not be rolled or dragged along the ground.

1.8 Manufacturer's Certificates

The Contractor shall furnish the Project Manager with a manufacturer's certificate conforming compliance to the specification in respect of all items of Plant, equipment and materials. The original and one copy of the manufacturer's certificate shall be delivered to the Project Manager not later than 14 days prior to the intended date of delivery of the item to Site.

1.9 Proprietary Materials

Proprietary materials shall be supplied in suitable containers and in appropriate batch sizes for the work to be undertaken. The containers shall be marked with the following information:

- i. Storage instructions
- ii. The manufacturer's name
- iii. Shelf life and dates of manufacture
- iv. Material identification
- v. Batch reference number
- vi. Net weight
- vii. Mixing instructions
- viii. Any warnings or precautions concerning the contents and their safe use.

The Contractor shall supply with each consignment of proprietary material delivered to the Site, certificates furnished by the manufacturer or his agent stating:

- i. The manufacturer's name and address
- ii. The agent's name and address where applicable
- iii. Material identification
- iv. Batch reference numbers, size of each batch and the number of containers in the consignment
- v. Date of manufacture.

1.10 Rejected Materials

Should any item of plant, materials or manufactured articles be in the judgment of the Project Manager, unsound or of inferior quality or in any way unsuited for the purpose in which it is proposed to employ them, such items, materials or manufactured articles shall not be used upon the Works but shall be branded, if in the opinion of the Project Manager this is necessary, and shall forthwith be removed from the Site.

1.11 Samples and Storage of Materials

Where required by the Project Manager the Contractor shall submit to the Project Manager for approval samples of pipes, fittings and materials prior to procurement. The Contractor shall only store pipe, fittings and other material at places approved by the Project Manager and shall at all times provide adequate supervision and watchmen to prevent theft or damage. Any loss or damage incurred will be the Contractor's responsibility.

Pipes shall not be stacked higher than recommended by the manufacturer. The area on which the pipes are to be stacked shall be free draining, the grass or other vegetation shall be kept cut and suitable timber cradles shall be provided on which the pipes shall be laid. End stops to all stacks shall be provided.

Fittings and valves shall not be stacked more than one tier high and they shall be supported off the ground by suitable timbers.

Air valves, rubber joint rings, gaskets, bolts and similar fittings and materials shall be kept in approved locked premises and such fittings and materials shall not be distributed to the trench side until immediately prior to laying, fitting, jointing or assemble thereof. All rubber joint rings and gaskets must be stored in a cool damp location and all fittings and materials shall at all times be stored in the shade under cover and protected from the weather to the satisfaction of the Project Manager.

2. GALVANIZED PIPES AND FITTINGS

2.1 Flanges

Flanges shall be faced and drilled to conform to the dimensions specified in BS 4504. Flanges shall be compatible with the pressure rating of the adjacent pipe work or as stated on the drawings. Bolts, nuts and washers (two washers per bolt) shall be to BS EN 1092-3; 2003. No bolt shall project less than two full threads beyond its nut after tightening. In no circumstances shall the shortening of excessively long bolts by cutting be allowed.

Gaskets shall comply with replaced by BS EN 1514 (1997) and replaced by BS EN 681-2 (200) and BS 681-1 (1996) Type W. Flanges shall be painted with two coats of epoxy resin paint. Puddle flanges shall be fitted to all pipe work passing through water-retaining structures and manholes greater than 2.5m deep.

2.2 Mechanical Couplings

Unless otherwise specified or shown in the Drawings pipes and fittings shall be supplied with flexible joints. Mechanical couplings shall be of the Dresser, Viking Johnson type without a center register. Joints rings used shall be of the ethylene propylene rubber

(EPDM) or other material approved by the Engineer. All mechanical couplings and flange adapters including nuts, bolts and washers shall be supplied with 'Rilsan' nylon thermoplastic polyamide applied by fluidized bed dipping or similar approved.

2.3 Materials for the Assembly of Flexible Joints

Lubricant shall be of a kind not conducive to the growth of bacteria and shall have no deleterious effects on either the joint rings or pipes. Lubricants for water supply shall not impart to water, taste, colour, or any effect known to be injurious to health.

2.4 Ductile Iron Pipes

Ductile iron pipes and fittings for water supply shall comply with BS EN 545 (1995). Pipes and fittings shall have spigot and socket joints unless otherwise specified. Pipes shall be class K9. Spigot and socket flexible joints shall be of the push-fit type with gaskets of ethylene propylene rubber (EPDM). The Contractor shall supply 5% of the straight pipes suitable for cutting on site and these shall be clearly marked.

2.5 Corrosion Protection

Pipes and fittings shall be protected externally with an extruded polyethylene or polyurethane coating complying with DIN 30674 Part 1. Pipes and fittings shall be lined internally with centrifugally applied cement mortar and complying with DIN 30674. Joint areas shall be coated with epoxy or polyurethane to DIN 30674. All lining and coating materials shall be approved for contact with potable water by an internationally recognized body like the Drinking Water Inspectorate of UK.

2.6 Galvanized Steel Pipes

Galvanized steel pipes shall be medium duty manufactured to BS 1387.

2.7 Steel Pipes

Steel pipes shall be manufactured to BS EN 10224 or AWWA C200 and shall be suitable for the pressure ratings required by the Contract. Fittings shall conform dimensionally to BS EN 10224, AWWA 208-59 or AWWA M11. Unless otherwise specified or necessary to meet the requirements of the Contract steel pipes shall be manufactured as follows:

- a) DN300mm and below shall be manufactured to minimum of Grade L235 or API 5L Grade B
- b) DN350mm and above shall be manufactured to a minimum of Grade L275 or API 5L Grade X42.

The pipes and fittings of diameter 600mm or less shall be supplied with push-fit spigot and socket type joints with integral gasket of EPDM rubber or similar to BS EN 10224 or BS CP 2010. Pipes greater than 600mm shall be supplied with ends cut square suitable for use with flexible couplings and the external weld ground back sufficiently.

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The Contractor shall supply 5% of the straight pipes as half-length pipes (not exceeding 6m). Each pipe shall be supplied complete with a coupling for jointing.

2.8 Corrosion Protection

Steel pipes and fittings shall be protected externally at the manufacturer's works with fusion bonded epoxy resin in accordance with AWWA C213. Pipes lesser than 600mm and all fittings shall also be lined internally with fusion bonded epoxy to AWWA C213. Pipes 600mm or more shall be lined with cement mortar to AWWA C205 or BS EN 10298. All lining and coating materials shall be approved for contact with potable water by an internationally recognized body like the Drinking Water Inspectorate of UK.

Where required by the Bills of Quantities, the Supplier shall also price for the provision of an alternative 3LPE coating to DIN 30670 or AWWA C215 of a triple wrap system of fusion bonded or sprayed epoxy primer, an intermediate polymer adhesive layer and an extruded high density polyethylene coating in general conformance with ISO/DIS 21809-1 Class B as appropriate.

2.9 uPVC Water Supply Pressure Pipes and Fittings

Unplasticized PVC pipes and fittings for water supply pressure pipes shall comply with British Standards 3505 current but also superseded by BS EN 1452 and 4346. They shall be obtained from an approved manufacturer and shall be minimum pressure rated (14 bars) unless otherwise stated.

Pipes and fittings shall be protected from the direct rays of the sun at all times by means of reflective cover sheets.

2.10 HDPE Pipes and Fittings

(a) General

Polyethylene pipes up to nominal size 63mm for below ground use shall be coloured blue and comply with the relevant provisions of BS 6572. Polyethylene pipes for use in nominal diameters greater than 63mm shall be as specified below.

The pipes shall be clearly and indelibly marked to show the name of the manufacturer, diameter, pressure class and date of manufacture.

House connection pipework downstream of the manifold shall be PE80; all other HDPE pipework shall be PE100.

(b) Compound Material

The material from which the pipes are made shall be in accordance with ISO 4427-1. All pipes shall be manufactured using pre-compounded carbon black, bimodal, high density polyethylene MRS 10.0 material (PE100). The use of natural PE100 with a Carbon black master batch is strictly not allowed.

Carbon black should be well dispersed to give outstanding UV resistance, and should have a minimum carbon content of 2%. Pipes should be manufactured from certified PE100+ material with batch certification available with pipe delivery.

(c) Identification compound

The compound used for identification stripes shall be manufactured from a PE polymer manufactured from the same type of base polymer as used in the compound for pipe production.

(d) General appearance

When viewed without magnification, the internal and external surfaces of pipes shall be smooth, clean and free from scoring, cavities and other surface defects such as would prevent conformity of the pipe to ISO 4427. The pipe ends shall be cut cleanly and square to the axis of the pipe.

(e) Color

The pipes shall be black with coloured identification stripes.

(f) Dimensions

The dimensions of the pipe shall be measured in accordance with ISO 3126. Manufacturing shall be to ISO 4427 Standard, as per the approved dimensions chart.

Pipes should be manufactured in machinery capable of ultrasonic wall thickness detection with production reports provided with delivery of pipes. Where coiling is possible, the minimum internal diameter of the coil shall not be less than 18d.

The lengths shall be supplied to minimize the number of joints to be done in the field, and the size that is allowed to be legally transported on Kenyan roads by the traffic department.

(g) Markings

All pipes shall be permanently and legibly marked in such a way that the marking does not initiate cracks or other types of failure and such that normal storage, weathering, handling, installation and use does not affect the legibility of the marking.

The colour of the printed information shall differ from the basic colour of the product. The marking shall be such that it is legible without magnification. The frequency of marking shall not be less than once per metre. Markings should be made using a hot embossed foil stamp printing.

Each pipe shall have a minimum of 3 equispaced blue longitudinal stripes indicating medium of fluid transported in the pipes. A summary of marking requirements are given in the table below.

(i) Minimum required marking

<u>Aspect</u>	<u>Marking</u>
Standard Number	ISO 4427
Manufacturer's identification	Name or symbol
Dimensions ($dn \times en$)	e.g. 125X11.4
SDR series (for DN > 32)	e.g. SDR 11
Material and designation	PE 100
Pressure rating in bar	e.g. PN 16
Production period (date or code)	e.g. 0204 ^a
Country of Production	International

<u>Aspect</u>	<u>Marking</u>
Coils shall be sequentially marked with the metreage, indicating the length remaining on the coil.	
^a - In clear figures or in code providing traceability to the production period within year month and, if the manufacturer is producing at different sites, the production site	

2.11 Gate Valves**(a) General**

Valves for normal duty on water pipelines with pressure ratings up to PN25 shall be key operated cast iron flanged gate valves for waterworks purposes generally complying with the requirements of BS 5163 (Type B). All Gate Valves shall be supplied with a 10-year manufacturer's warranty.

Cast iron gate valves for pressure ratings to PN16 shall be cast iron flanged valves complying with BS 5150 replaced by BS EN 1171 (both BS 5150 and BS 5151) or cast-iron parallel slide valves complying with BS 5151.

Butterfly valves for pressure ratings of up to PN16 shall be double flanged wafer type butterfly valves complying with BS 5155.

Unless otherwise specified valves for use on steel pipes shall be flanged, where butt-weld ends are specified valves shall comply with BS EN 1984, or BS EN 13709.

A bypass with gate valve forming an integral part of the valve shall be provided to all high-pressure lines.

(b) Wedge Gate Valves for Manual Operation

Valves up to and including DN 300 shall be of the resilient seal type and valves larger than DN 300 shall have metal seals.

Spindles shall be of the non-rising type and screwed so as to close the valves when rotated in the clockwise direction. The direction of closing shall be clearly cast on the valve cap or hand wheel as appropriate. The valves shall be constructed of the following materials:

body	-	cast iron;
spindle	-	forged bronze or stainless steel;
metal faces and seal	-	gunmetal.

The valves shall be suitable for the unbalanced head as specified or indicated in the schedules.

Suitable gearing and anti-friction devices such as ball bearing thrust collars shall be provided as necessary to enable opening and closing by manual operation at the pressure stated, using an effort no greater than 26kg on the tee key or hand wheel supplied. Hand wheels shall not exceed 500mm diameter. A bypass with gate valve forming an integral part of the valve shall be provided where recommended by the valve manufacturer for the pressures specified.

Gearing on valves of DN 300 and less shall be enclosed in a sealed gearbox suitable for buried installation and operated with a tee key. Except where shown in the Drawings, all valves exceeding DN 300 shall be provided with bevel gearing and hand wheels. Valves to be used for washouts and isolating air valves shall have screwed seats.

Extension spindles shall be galvanized or stainless steel adequately supported with cast iron brackets, and of sufficient diameter to prevent any whiplash effect through twisting when being used to operate the valves. The spindles shall be capped for key operation. Valve caps shall be fitted with hexagonal set screws.

Valves shall be coated with an approved epoxy complying with DIN 30674. Keys for valve operation shall be of sufficient length so that the valves can be operated by a man standing, but shall not exceed 1.2m in length, and shall have a detachable cross bar.

2.12 Butterfly Valves

(a) General

Butterfly valves shall conform to BS EN 593. All Butterfly Valves shall be supplied with a 10-year manufacturer's warranty.

(b) Construction

Butterfly valves shall have a high-grade cast-iron body to BS EN 1561 designed to the specified working and test pressures. The pressure rating valve shall be cast in the valve body. The disc shall be of high-grade cast iron to BS EN 1561 or nodular cast iron to BS 2789 to the defined working and test pressures. It shall have a convex shape designed to achieve low head loss characteristics. The valve shafts shall be of stainless-steel operating in self-lubricating bushes in the body.

The valve seat shall be of gunmetal to BS 1400. The sealing ring shall be a renewable Ethylene Propylene Diene Monomer (EPDM) rubber attached to the disc edge by a sectional bronze retaining ring to form a resilient and durable seal.

The valves shall be fitted with hand wheel actuators not exceeding 500mm diameter incorporating gearing to allow opening and closing by manual operation at the pressure stated using an effort no greater than 36kg on the hand wheel supplied.

In all cases the gearing shall be designed to close the valve, from fully open to fully closed in a period of not less than ten minutes with this effort. Actuators shall be designed so as to close the valves when the hand wheel is turned in a clockwise direction; the direction of closing shall be clearly cast on the hand wheel. Position indicators shall be fitted to all actuators.

Where required valves shall be electrically actuated with a manual override. Remote actuation shall be provided with a visual indication of valve open, valve closed and percentage opening together with fault indication.

(c) Valve Performance

A performance curve, relating percentage valve travel, open area and discharge coefficient shall be submitted to the Engineer. The head loss coefficient with valve fully open shall be defined.

(d) Testing

All valves shall be tested in accordance with BS EN 593 and pressure and material test certificates shall be submitted to the Engineer for approval.

2.13 Air Valves

Air valves shall be Controlled Air Transfer Technology (anti shock, anti-surge) air release valves capable of venting bulk air discharge and high velocity air discharges

Air valves shall be supplied with an independent isolating butterfly valve (BV) which permits the complete removal of the air valve from the main, without affecting the flow of water in the main.

Each air valve assembly shall be suitable for connection to a flange on the pipeline. At the connection between the air valve and its isolating valve a BSP tapping shall be made suitable for fitting of a pressure gauge. All tapping shall be sealed by a brass plug and copper compression ring gasket.

Air valves shall operate automatically and be constructed so that the operating mechanism will not jam in either the open or closed positions.

2.14 Non-Return Valves

Non-return valves shall be suitable for waterworks purposes and shall be manufactured to comply with the general requirements of BS EN 12334. They shall be double flanged type, non-slamming and recoilless on flow reversal.

Valves of DN 700 and larger shall be of the multi-disc type or tilting disc type. The valves shall have a high-grade cast-iron body and cover to BS EN 1561 Grade 220/260 with gun metal nickel bronze alloy door seating. The hinge pin shall be of stainless steel carried on non-corrodible bearings.

2.15 Nozzle Check Valves

Nozzle check valves shall be slam free closing with a streamlined cross section as manufactured by Mannesmann Demag or similar.

2.16 Flow Control Valves

Flow controls unless otherwise specified shall be butterfly valves. They shall be installed complete with a headstock and position indicator showing the degree of opening.

2.17 Pressure Reducing Valves

Pressure reducing valves shall automatically reduce a higher inlet pressure to a steady lower downstream pressure regardless of changing flow rate or varying inlet pressure. The valve shall be a hydraulically operated pilot-controlled diaphragm type, globe or angle valve. The Kv loss factor of the standard valve throttled to 5% opening should be less than 3% of the Kv factor of the fully open valve. This data should be backed by a hydraulic test report. All valve components shall be accessible and serviceable without removing the valve from the pipeline. stainless steel nuts and bolts shall be used in assembly of the PRV for corrosion protection.

The critical cavitation coefficient of the PRV will be Less than 1.5. The minimal upstream opening pressure should be at least 5 m pressure. The minimal pressure differential for valve closure should be less than 2 m pressure.

The downstream pressure in steady-state conditions should have an accuracy of +0.5 m pressure (0.05 bars) of the set-value at high, as well as near-zero demand flow rates.

The valve should regulate to a steady, pre-set downstream pressure, regardless of flow or supply pressure variations. The gain of the valve in low travel should be so that the $K_n/K_v < T_n/T_o$ (K_n is the K_v at travel T_n . T_o is the complete valve travel). The main valve shall have a single removable seat and a resilient disc.

2.18 Ball Float Valves

Ball float valves which are to be installed within reservoirs shall be the delayed action type to eliminate inflow at small valve openings. They shall be fitted with a stilling chamber, auxiliary float valve and inlet bell mouth with regulating valve. The main valve shall be fitted with a long actuating lever to provide a long float travel for slow valve closure.

Valves shall be of the right-angle pattern type with flanged inlet and have a resilient synthetic rubber disc which forms a drop tight seal against a removable seat insert. Valves shall be free of cavitation and vibration under the specified working conditions. Flanged tapers shall be provided on the inlets as necessary to suit the size of valves proposed.

Valves shall be capable of withstanding the maximum static pressure and of passing the maximum flow rate shown. Orifice plates shall be provided as necessary to absorb excess working pressure at the initial flow rates indicated.

The pressure rating of the valve shall be cast into the body of the valve.

2.19 Constant Flow Valves

Constant flow valves shall maintain a constant rate of flow regardless of fluctuations in upstream pressure.

Valves shall be hydraulically operated, diaphragm actuated globe pattern. They shall have a resilient synthetic rubber disc which forms a drop tight seal against a removable seat insert. The diaphragm assembly and valve stem shall be fully guided at both ends by bearings in the valve cover and valve seat. The diaphragm shall consist of nylon fabric bonded with synthetic rubber. Packing glands and stuffing boxes are not permitted and there shall be no pistons operating the valve or pilot controls.

The pilot control shall be direct acting diaphragm valve designed to close when the actuating differential increases beyond the spring setting. The actuating differential pressure shall be produced by a thin edged orifice plate installed in an orifices flange downstream of the valve.

Any necessary repairs to the valve shall be accomplished without removing the valve from the main. Valves shall be sized to pass the maximum continuous flow stated on the drawings at the working pressure given. The pressure rating of the valve shall be cast into the body of the valve.

Bills of Quantities

Item	Description	Unit	Quantity	Rate (Kshs)	Amount
BILL A	To be delivered to NCWSC-Kampala Road				
1	PIPES				
1.1	DN 25 class 'B' GI pipe	m	240.00		
1.11	DN 50 class 'B' GI pipe	m	270.00		
1.12	DN 75 class 'B' GI pipe	m	540.00		
1.13	DN 100 class 'B' GI pipe	m	360.00		
1.14	DN 150 class 'B' GI pipe	m	500.00		
1.15	DN 200 class 'B' GI pipe	m	60.00		
1.16	DN 250 class 'B' GI pipe	m	60.00		
1.17	DN 20 PPR PIPE (PN 16)	m	1,000.00		
1.18	DN 25 PPR PIPE(PN16)	m	1,000.00		
1.19	DN 32 PPR PIPE (PN 16)	m	1,000.00		
1.2	DN 50 HDPE(PN16)	m	1,500.00		
1.21	DN 63 HDPE (PN 16)	m	1,500.00		
1.22	DN 90 HDPE (PN 16)	m	1,500.00		
1.23	DN 110 HDPE (PN 16)	m	1,500.00		
1.24	DN 160 HDPE (PN 16)	m	700.00		
1.24	DN 225 HDPE (PN 16)	m	500.00		
1.25	DN 200 HDPE (PN 16)	m	250.00		
1.26	DN 200 externally Epoxy coated and internally cement lined socket and spigot steel pipes.	m	80.00		
1.27	DN 225 externally Epoxy coated and internally cement lined socket and spigot steel pipes.	m	80.00		
1.28	5/8 " Bolts and nuts m16	No	2,500.00		
1.29	Bolts, nuts and washers m20 (Include washers)	No	2,000.00		
1.3	Bolts, nuts and nuts m22x100	No	2,000.00		
1.31	Bolts, nuts and washers m25x100	No	2,000.00		
1.32	Bolts, nuts and washers m27x150	No	300.00		
1.33	Bolts, nuts and washers m28x150	No	300.00		
1.34	Bolts, nuts and washers m32x150	No	300.00		
1.35	Bolts, nuts and washers m34x200	No	250.00		
1.36	Bolts, nuts and washers m40x200	No	250.00		
1.37	Gaskets (3mm, 4mm & 5mm)	Roll	70.00		
1.38	DN 12.5 class 'B' GI pipe	m	300.00		
1.39	DN 20 class 'B' GI pipe	m	300.00		

Item	Description	Unit	Quantity	Rate (Kshs)	Amount
	COUPLINGS				
2.1	DN 150 step down coupling	No	50.00		
2.11	DN 200 step down coupling	No	50.00		
2.12	DN 225 step down coupling	No	50.00		
2.13	DN 250 step down coupling	No	50.00		
2.14	DN 300 step down coupling	No	30.00		
2.15	DN 400 step down coupling	No	10.00		
2.19	DN 15mm junior coupling	No	500.00		
2.2	DN 20mm junior coupling	No	500.00		
2.21	DN 25Mechanical coupling	No	1,000.00		
2.22	DN 37.5Mechanical coupling	No	1,000.00		
2.23	DN 50Mechanical coupling	No	500.00		
2.24	DN 75 Mechanical coupling	No	500.00		
2.25	DN 100 Mechanical coupling	No	300.00		
2.26	DN 150 Mechanical coupling	No	200.00		
2.27	DN 200 Mechanical coupling	No	200.00		
2.28	DN 225 Mechanical coupling	No	200.00		
2.29	DN 250 Mechanical coupling	No	200.00		
2.3	DN 300 Mechanical coupling	No	100.00		
	VALVES-PN16				
3.1	DN 12.5 Gate valve	No	100.00		
3.11	DN 20 Gate valve	No	100.00		
3.12	DN 25 Gate valve	No	100.00		
3.13	DN 37.5 Gate valve	No	100.00		
3.14	DN 50 PN Gate valves	No	100.00		
3.15	DN 75 PN 16 sluice valve	No	100.00		
3.16	DN 100 PN sluice valve	No	100.00		
3.17	DN 200 PN sluice valve	No	30.00		
3.18	DN 250 PN sluice valve	No	10.00		
3.19	DN 300 PN sluice valve	No	6.00		
3.2	DN 400 PN 16 sluice valve	No	6.00		
3.21	DN 12.5 Lockable Gate valve	No	2,000.00		
3.22	DN 20 Lockable Gate valve	No	1,000.00		
3.23	DN 25 Lockable Gate valve	No	1,500.00		
3.24	DN 37.5 Lockable Gate valve	No	500.00		
3.25	DN 50 Double orifice Airvalve	No	100.00		
3.26	DN 75 Double orifice Airvalve	No	50.00		
3.27	DN 100 Double orifice Airvalve	No	10.00		
3.28	DN 150 Double orifice Airvalve	No	4.00		
3.29	Type 2 fire hydrant	No	100.00		
3.3	Type 1 fire hydrant	No	100.00		

Item	Description	Unit	Quantity	Rate (Kshs)	Amount
3.31	Complete washout setup (Either type)	No	50.00		
	TAPERS				
4.1	DN 75 x50 Flanged steel taper	No	50.00		
4.11	DN 100 x75 Flanged steel taper	No	30.00		
4.12	DN 150 x100 Flanged steel taper	No	20.00		
4.13	DN 200 x150 Flanged steel taper	No	10.00		
4.14	DN 250 x200 Flanged steel taper	No	10.00		
4.15	DN 300 x250 Flanged steel taper	No	10.00		
	ADAPTORS				
5.1	DN 50 Flange adaptor	No	200.00		
5.11	DN 75 Flange adaptor	No	200.00		
5.12	DN 100 Flange adaptor	No	150.00		
5.13	DN 150 Flange adaptor	No	100.00		
5.14	DN 200 Flange adaptor	No	100.00		
5.15	DN 300 Flange adaptor	No	100.00		
5.16	DN 350 Flange adaptor	No	5.00		
5.17	DN 375 Flange adaptor	No	5.00		
	TEES				
6.1	DN 75 Flanged steel tee.	No	50.00		
6.11	DN 100 Flanged steel tee.	No	50.00		
6.12	DN 150 Flanged steel tee.	No	50.00		
6.13	DN 200 Flanged steel tee.	No	10.00		
6.14	DN 250 Flanged steel tee.	No	10.00		
6.15	DN 300 Flanged steel tee.	No	5.00		
6.16	DN 400 Flanged steel tee.	No	3.00		
	SPIGOTS				
7.1	DN 200 Flanged steel spigots.	No	10.00		
7.11	DN 250 Flanged steel spigots.	No	5.00		
7.12	DN 300 Flanged steel spigots.	No	5.00		
	FLANGES				
8.1	DN 50 Steel plain flange.	No	100.00		
8.11	DN 75 Steel plain flange.	No	100.00		
8.12	DN 100 Steel plain flange.	No	100.00		
8.13	DN 150 Steel plain flange.	No	100.00		
8.14	DN 200 Steel plain flange.	No	50.00		
8.15	DN 250 Steel plain flange.	No	10.00		
8.16	DN 300 Steel plain flange.	No	3.00		
8.17	DN 400 Steel plain flange.	No	3.00		
SUB TOTAL (1)					

Item	Description	Unit	Quantity	Rate (Kshs)	Amount
BILL B	To be delivered to Ruiru Juja Water and Sewerage Company				
	PIPES				
1.1	DN 90 HDPE (PN 16)	m	40,000		
1.2	DN 160 HDPE (PN 16)	m	5,000		
1.3	DN 225 HDPE (PN 16)	m	3,000		
	COUPLINGS				
2.1	DN 15mm junior coupling	No	250.00		
2.11	DN 20mm junior coupling	No	250.00		
2.12	DN 25 Mechanical coupling	No	250.00		
2.13	DN 37.5 Mechanical coupling	No	250.00		
2.14	DN 50 Mechanical coupling	No	250.00		
2.15	DN 75 Mechanical coupling	No	250.00		
2.16	DN 100 Mechanical coupling	No	200.00		
2.17	DN 150 Mechanical coupling	No	100.00		
2.18	DN 200 Mechanical coupling	No	50.00		
2.19	DN 225 Mechanical coupling	No	50.00		
	VALVES-PN16				
3.1	DN 75 PN 16 sluice valve	No	100.00		
3.11	DN 100 PN sluice valve	No	100.00		
3.12	DN 200 PN sluice valve	No	30.00		
3.13	DN 250 PN sluice valve	No	10.00		
3.14	DN 12.5 Lockable Gate valve	No	2,000.00		
3.18	DN 50 Double orifice Air valve	No	100.00		
3.19	DN 75 Double orifice Air valve	No	50.00		
3.2	DN 100 Double orifice Air valve	No	10.00		
	BUTT FUSION MACHINE				
4	Butt-Welding Machine that supports pipe sizes 1/2" to 6" Complete with Machine body, extractable heating plate, milling cutter, Electro-hydraulic gear case, tool kit with full set of inserts	No	3.00		
SUB TOTAL (2)					
SUB TOTAL 3 (SUB TOTAL 1+SUB TOTAL 2)					
ADD 16% VAT					
GRAND TOTAL					

4. Drawings

These Bidding Documents includes “*the following*” drawings.

List of Drawings		
Drawing Nr.	Drawing Name	Purpose

5. Inspections and Tests

The purchaser or its representative shall have the right to inspect and/or to test the goods to confirm their conformity to the contract specifications. The inspections and tests will be conducted on the premises of the Supplier and at the goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the purchaser. In all cases, the equipment used for tests must be validly calibrated by the national standards body and a copy of the calibration certificate(s) must be submitted with the test report(s). The supplier shall replace without charge to the purchaser pipes and fittings which upon examination, test or fail to meet any of the requirements in the specification.

PART 3 - Contract

Section VIII. General Conditions of Contract

Table of Clauses

1. Definitions	97
2. Contract Documents	98
3. Fraud and Corruption	98
4. Interpretation	98
5. Language	99
6. Joint Venture, Consortium or Association	99
7. Eligibility	99
8. Notices	99
9. Governing Law	100
10. Settlement of Disputes	100
11. Inspections and Audit by the AFD	100
12. Scope of Supply	100
13. Delivery and Documents	100
14. Supplier’s Responsibilities	101
15. Contract Price	101
16. Terms of Payment	101
17. Taxes and Duties	101
18. Performance Security	101
19. Copyright	102

20. Confidential Information	102
21. Subcontracting	103
22. Specifications and Standards	103
23. Packing and Documents	103
24. Insurance	104
25. Transportation	104
26. Inspections and Tests	104
27. Liquidated Damages	105
28. Warranty	106
29. Patent Indemnity	106
30. Limitation of Liability	107
31. Change in Laws and Regulations	108
32. Force Majeure	108
33. Change Orders and Contract Amendments	108
34. Extensions of Time	F109
35. Termination	109
36. Assignment	111
37. Export Restriction	111

Section VIII. General Conditions of Contract

- 1. Definitions**
- 1.1 The following words and expressions shall have the meanings hereby assigned to them:
- (a) “AFD” means the Agence Française de Développement;
 - (b) “Contract” means the Contract Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein;
 - (c) “Contract Documents” means the documents listed in the Contract Agreement, including any amendments thereto;
 - (d) “Contract Price” means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract;
 - (e) “Day” means calendar day;
 - (f) “Completion” means the fulfillment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract;
 - (g) “GCC” means the General Conditions of Contract;
 - (h) “Goods” means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract;
 - (i) “Purchaser’s Country” is the country specified in the Special Conditions of Contract (SCC);
 - (j) “Purchaser” means the entity purchasing the Goods and Related Services, as specified in the SCC;
 - (k) “Related Services” means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance and other such obligations of the Supplier under the Contract;
 - (l) “SCC” means the Special Conditions of Contract;
 - (m) “Subcontractor” means any natural person, private or state entity, or a combination of the above, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier;

- (n) “Supplier” means the natural person, private or state entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Contract Agreement;
 - (o) “The Project Site,” where applicable, means the place named in the SCC.
- 2. Contract Documents**
- 2.1 Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole.
- 3. Fraud and Corruption**
- 3.1 The AFD requires compliance with its policy in regard to corrupt and fraudulent practices as set forth in Appendix 1 to the SCC.
- 4. Interpretation**
- 4.2 If the context so requires it, singular means plural and vice versa.
- 4.3 Incoterms
- (a) Unless inconsistent with any provision of the Contract, the meaning of any trade term and the rights and obligations of parties thereunder shall be as prescribed by Incoterms;
 - (b) The terms CIP and other similar terms, when used, shall be governed by the rules prescribed in the current edition of Incoterms specified in the SCC and published by the International Chamber of Commerce in Paris, France.
- 4.4 Entire Agreement
- The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of the parties with respect thereto made prior to the date of Contract.
- 4.5 Amendment
- No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.
- 4.6 Nonwaiver
- (a) Subject to GCC Sub-Clause 4.5(b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall

any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract;

- (b) Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.

4.7 Severability

If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

5. Language

5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in the language specified in the **SCC**. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified, in which case, for purposes of interpretation of the Contract, this translation shall govern.

5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation, for documents provided by the Supplier.

6. Joint Venture, Consortium or Association

6.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser.

7. Eligibility

7.1 All Goods and Related Services to be supplied under the Contract and financed by the AFD shall have their origin in any eligible source as specified in the **SCC**. For the purpose of this Clause, origin means the country where the goods have been grown, mined, cultivated, produced, manufactured, or processed; or through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.

8. Notices

8.1 Any notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the **SCC**. The term "in writing" means communicated in written form with proof of receipt.

8.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

- 9. Governing Law** 9.1 The Contract shall be governed by and interpreted in accordance with the laws of the Purchaser's Country, unless otherwise specified in the **SCC**.
- 10. Settlement of Disputes** 10.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 10.2 If, after twenty-eight (28) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract. Arbitration proceedings shall be conducted in accordance with the rules of procedure **specified in the SCC**.
- 10.3 Notwithstanding any reference to arbitration herein,
- (a) The parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
- (b) The Purchaser shall pay the Supplier any monies due the Supplier.
- 11. Inspections and Audit by the AFD** 11.1 The Supplier shall keep, and shall make all reasonable efforts to cause its Subcontractors to keep accurate and systematic accounts and records, in respect of the Goods in such form and details as will clearly identify relevant time changes and costs.
- 11.2 The Supplier shall permit, and shall cause its Subcontractors and consultants to permit, the AFD and/or persons appointed by the AFD to inspect the Supplier's offices and all accounts and records relating to the performance of the Contract and the submission of the bid, and to have such accounts and records audited by auditors appointed by the AFD if requested by the AFD.
- 12. Scope of Supply** 12.1 The Goods and Related Services to be supplied shall be as specified in the Schedule of Requirements.
- 13. Delivery and Documents** 13.1 Subject to GCC Sub-Clause 33.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Schedule of Requirements. The details of shipping and other documents to be furnished by the Supplier are specified in the **SCC**.

- 14. Supplier's Responsibilities** 14.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with GCC Clause 12, and the Delivery and Completion Schedule, as per GCC Clause 13.
- 15. Contract Price** 15.1 Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any price adjustments authorized in the SCC.
- 16. Terms of Payment**
- 16.1 The Contract Price, including any Advance Payments, if applicable, shall be paid as specified in the SCC.
- 16.2 The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GCC Clause 13 and upon fulfillment of all other obligations stipulated in the Contract.
- 16.3 Payments shall be made promptly by the Purchaser, but in no case later than sixty (60) days after submission of an invoice or request for payment by the Supplier, and after the Purchaser has accepted it.
- 16.4 The currencies in which payments shall be made to the Supplier under this Contract shall be those in which the bid price is expressed.
- 16.5 In the event that the Purchaser fails to pay the Supplier any payment by its due date or within the period set forth in the SCC, the Purchaser shall pay to the Supplier interest on the amount of such delayed payment at the rate shown in the SCC, for the period of delay until payment has been made in full, whether before or after judgment or arbitrage award.
- 17. Taxes and Duties**
- 17.1 For goods manufactured outside the Purchaser's Country, the Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the Purchaser's Country.
- 17.2 For goods manufactured within the Purchaser's country, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.
- 17.3 If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in the Purchaser's Country as specified in the SCC, the Purchaser shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.
- 18. Performance Security** 18.1 The Supplier shall, within twenty-eight (28) days of the notification of contract award, provide a performance security for the performance of the Contract in the amount specified in the SCC.

- 18.2 The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 18.3 The Performance Security shall be denominated in the currency(ies) of the Contract, or in a freely convertible currency acceptable to the Purchaser; and shall be in one of the format stipulated by the Purchaser in the SCC, or in another format acceptable to the Purchaser.
- 18.4 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than twenty-eight (28) days following the date of Completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in the SCC.
- 19. Copyright**
- 19.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.
- 20. Confidential Information**
- 20.1 The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 20.
- 20.2 The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Purchaser for any purpose other than the performance of the Contract.
- 20.3 The obligation of a party under GCC Sub-Clauses 20.1 and 20.2 above, however, shall not apply to information that:
- (a) The Purchaser or Supplier need to share with the AFD or other institutions participating in the financing of the Contract;
 - (b) Now or hereafter enters the public domain through no fault of that party;

- (c) Can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or
 - (d) Otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.
 - 20.4 The above provisions of GCC Clause 20 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.
 - 20.5 The provisions of GCC Clause 20 shall survive completion or termination, for whatever reason, of the Contract.
- 21. Subcontracting**
 - 21.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the bid. Such notification, in the original bid or later shall not relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.
 - 21.2 Subcontracts shall comply with the provisions of GCC Clauses 3 and 7.
- 22. Specifications and Standards**
 - 22.1 Technical Specifications and Drawings
 - (a) The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section VII, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the Goods' country of origin;
 - (b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser;
 - (c) Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with GCC Clause 33.
- 23. Packing and Documents**
 - 23.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their named place of destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation,

and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the goods' named place of destination and the absence of heavy handling facilities at all points in transit.

- 23.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the **SCC**, and in any other instructions ordered by the Purchaser.
- 24. Insurance** 24.1 Unless otherwise specified in the **SCC**, the Goods supplied under the Contract shall be fully insured—in a freely convertible currency from an eligible country—against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in accordance with the applicable Incoterms or in the manner specified in the **SCC**.
- 25. Transportation** 25.1 Unless otherwise specified in the **SCC**, responsibility for arranging transportation of the Goods shall be in accordance with the specified Incoterms.
- 25.2 The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in **SCC**:
- (a) Performance or supervision of on-site assembly and/or start-up of the supplied Goods;
 - (b) Furnishing of tools required for assembly and/or maintenance of the supplied Goods;
 - (c) Furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
 - (d) Performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
 - (e) Training of the Purchaser's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
- 25.3 Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
- 26. Inspections and Tests** 26.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in the **SCC**.

- 26.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, and/or at the Goods' named place of destination, or in another place in the Purchaser's Country as specified in the SCC. Subject to GCC Sub-Clause 26.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.
- 26.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 26.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.
- 26.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.
- 26.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications, codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impedes the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.
- 26.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.
- 26.7 The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to GCC Sub-Clause 26.4.
- 26.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to GCC Sub-Clause 26.6, shall release the Supplier from any warranties or other obligations under the Contract.
- 27. Liquidated Damages**
- 27.1 Except as provided under GCC Clause 32, if the Supplier fails to deliver any or all of the Goods by the Date(s) of delivery or perform the Related Services within the period specified in the Contract, the

Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the **SCC** of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in those **SCC**. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GCC Clause 35.

28. Warranty

- 28.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- 28.2 Subject to GCC Sub-Clause 22.1(b), the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of named place of destination.
- 28.3 Unless otherwise specified in the **SCC**, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the named place of destination indicated in the **SCC**, or for eighteen (18) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.
- 28.4 The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.
- 28.5 Upon receipt of such notice, the Supplier shall, within the period specified in the **SCC**, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- 28.6 If having been notified, the Supplier fails to remedy the defect within the period specified in the **SCC**, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

29. Patent Indemnity

- 29.1 The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 29.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design,

trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:

- (a) The installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and
- (b) The sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract.

29.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Sub-Clause 29.1, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.

29.3 If the Supplier fails to notify the Purchaser within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.

29.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.

29.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.

30. Limitation of Liability

30.1 Except in cases of criminal negligence or willful misconduct,

- (a) The Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser; and

- (b) The aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the supplier to indemnify the purchaser with respect to patent infringement
- 31. Change in Laws and Regulations**
- 31.1 Unless otherwise specified in the Contract, if after the date of 28 days prior to date of Bid submission, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in the place of the Purchaser's country where the Site is located (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with GCC Clause 15.
- 32. Force Majeure**
- 32.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 32.2 For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- 32.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 33. Change Orders and Contract Amendments**
- 33.1 The Purchaser may at any time order the Supplier through notice in accordance GCC Clause 8, to make changes within the general scope of the Contract in any one or more of the following:

- (a) Drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
 - (b) The method of shipment or packing;
 - (c) The place of delivery; and
 - (d) The Related Services to be provided by the Supplier.
- 33.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier's receipt of the Purchaser's change order.
- 33.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
- 33.4 Subject to the above, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.
- 34. Extensions of Time**
- 34.1 If at any time during performance of the Contract, the Supplier or its subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 13, the Supplier shall promptly notify the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.
- 34.2 Except in case of Force Majeure, as provided under GCC Clause 32, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 27, unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 34.1.
- 35. Termination**
- 35.1 Termination for Default
- (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:

- (i) If the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 34;
 - (ii) If the Supplier fails to perform any other obligation under the Contract; or
 - (iii) If the Supplier, in the judgment of the Purchaser has engaged in fraud and corruption, as defined in GCC Clause 3, in competing for or in executing the Contract.
- (b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 35.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

35.2 Termination for Insolvency

- (a) The Purchaser may at any time terminate the Contract by giving notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser.

35.3 Termination for Convenience

- (a) The Purchaser, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective;
- (b) The Goods that are complete and ready for shipment within twenty-eight (28) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
 - (i) To have any portion completed and delivered at the Contract terms and prices; and/or
 - (ii) To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and

Related Services and for materials and parts previously procured by the Supplier.

- 36. Assignment** 36.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.
- 37. Export Restriction** 37.1 Notwithstanding any obligation under the Contract to complete all export formalities, any export restrictions attributable to the Purchaser, to the country of the Purchaser, or to the use of the products/goods, systems or services to be supplied, which arise from trade regulations from a country supplying those products/goods, systems or services, and which substantially impede the Supplier from meeting its obligations under the Contract, shall release the Supplier from the obligation to provide deliveries or services, always provided, however, that the Supplier can demonstrate to the satisfaction of the Purchaser and of the AFD that it has completed all formalities in a timely manner, including applying for permits, authorizations and licenses necessary for the export of the products/goods, systems or services under the terms of the Contract. Termination of the Contract on this basis shall be for the Purchaser's convenience pursuant to Sub-Clause 35.3.

Section IX. Special Conditions of Contract

The following Special Conditions of Contract (SCC) shall supplement and / or amend the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

[The Purchaser shall select insert the appropriate wording using the samples below or other acceptable wording, and delete the text in italics]

GCC 1.1(i)	The Purchaser's country is: Kenya
GCC 1.1(j)	The Purchaser is: Athi Water Works Development Agency
GCC 1.1 (o)	The Project Site(s)/Named Place of Destination(s) is/are: Nairobi Water and Sewerage Company – Kampala Road, Nairobi, Kenya. Ruiru Juja Water and Sewerage Company – Off Eastern Bypass.
GCC 4.2	The meaning of the trade terms shall be as prescribed by Incoterms. The version edition of Incoterms shall be Incoterms 2010. However, the definition of the place and date associated with “delivery” is modified as follows: <ul style="list-style-type: none"> (a) Under “CIP” Incoterms defines “delivery” as the place and date where risk transfers from the seller to the buyer. (b) In this Bidding Document, when using “CIP” and not referring to the transfer of risk, the term “delivery” shall be interpreted as the date and place where the Goods and Related Services arrive at the named place of destination, and this date shall be reflected in the Delivery and Completion Schedule.
GCC 5.1	The governing and communication language shall be English
GCC 7.1	Goods and services from countries under embargo from France, the European Union or the United Nations are not eligible.

GCC 8.1	<p>For notices, the Purchaser's address shall be:</p> <p>Attention: The Chief Executive Officer, Athi Water Works Development Agency, Athi Water Plaza, Muthaiga North Road, Off Kiambu Road P.O. Box 45283-00100 Nairobi, Kenya. Tel: 254 020 2724292/3 Fax: 254 020 27224295 Email: info@awwda.go.ke</p>
GCC 9.1	<p>The governing law shall be the law of: Kenya</p>
GCC 10.2	<p>The rules of procedure for arbitration proceedings pursuant to GCC Clause 10.2 shall be as follows:</p> <p><i>“Clause 10.2 (a) shall be retained in the case of a Contract with a foreign Supplier and clause 10.2 (b) shall be retained in the case of a Contract with a national of the Purchaser's country.”</i></p> <p>(a) Contract with foreign Supplier:</p> <p>GCC 10.2—Any dispute, controversy or claim arising out of or relating to this Contract, or breach, termination or invalidity thereof, shall be settled by arbitration in accordance with the UNCITRAL Arbitration Rules as at present in force.</p> <p>(c) Contracts with Supplier national of the Purchaser's country:</p> <p>In the case of a dispute between the Purchaser and a Supplier who is a national of the Purchaser's country, the dispute shall be referred to adjudication or arbitration in accordance with the laws of the Purchaser's country.</p>
GCC 13.1	<p>For Goods supplied from abroad:</p> <p>Upon shipment, the Supplier shall notify the Purchaser and the Insurance Company by cable or by electronic way previously agreed between parties the full details of the shipment, including Contract number, description of Goods, quantity, the mode of transport, the bill of lading number and date, place of loading, date of shipment, place of discharge, etc. The Supplier shall mail the following documents to the Purchaser, with a copy to the Insurance Company:</p> <ul style="list-style-type: none"> (i) Copies of the Supplier's invoice showing goods' description, quantity, unit price, and total amount; (ii) Original and three copies of the negotiable, clean, on-board bill of lading marked “freight prepaid” and three copies of non-negotiable bill of lading; (iii) Copies of the packing list identifying contents of each package; (iv) Insurance certificate; (v) Manufacturers or Supplier's warranty certificate;

	<p>(vi) Inspection certificate, issued by the nominated inspection agency, and the Supplier's factory inspection report; and</p> <p>(vii) Certificate of origin.</p> <p>The above documents shall be received by the Purchaser at least one week before arrival of the Goods at the place of arrival and, if not received, the Supplier will be responsible for any consequent expenses.</p> <p>For Goods from within the Purchaser's country:</p> <p>Upon delivery of the Goods to the transporter, the Supplier shall notify the Purchaser and mail the following documents to the Purchaser:</p> <p>(i) copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;</p> <p>(ii) delivery note, railway receipt, or truck receipt;</p> <p>(iii) Manufacturer's or Supplier's warranty certificate;</p> <p>(iv) inspection certificate issued by the nominated inspection agency, and the Supplier's factory inspection report; and</p> <p>(v) certificate of origin.</p> <p>The above documents shall be received by the Purchaser before arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.</p>
GCC 15.1	<p>The prices charged for the Goods supplied and the related Services performed shall not be adjustable.</p>
GCC 16.1	<p>GCC 16.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</p> <p>Payment for Goods supplied from abroad:</p> <p>Payment of foreign currency portion shall be made in EURO and/or Kenya Shillings (KES) in the following manner:</p> <p>(i) Advance Payment: Ten (10) percent of the Contract Price shall be paid within sixty (60) days of signing of the Contract, and upon submission of claim and a Unconditional bank guarantee for equivalent amount valid until the Goods are delivered and, in the form, provided in the bidding documents or another form acceptable to the Purchaser;</p> <p>(ii) On Shipment: Eighty (80) percent of the Contract Price of the Goods shipped shall be paid through irrevocable confirmed letter of credit opened in favor of the Supplier in a bank in its country, upon submission of documents specified in GCC Clause 13;</p>

	<p>(iii) On Acceptance: Ten (10) percent of the Contract Price of Goods received shall be paid within sixty (60) days of receipt of the Goods upon submission of claim supported by the acceptance certificate issued by the Purchaser.</p> <p>Payment of local currency portion shall be made in Kenya Shillings (KES) within sixty (60) days of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered and that all other contracted Services have been performed.</p> <p>Payment for Goods and Services supplied from within the Purchaser's country:</p> <p>Payment for Goods and Services supplied from within the Purchaser's country shall be made in Kenya Shillings (KES), as follows:</p> <p>(i) Advance Payment: Ten (10) percent of the Contract Price shall be paid within sixty (60) days of signing of the Contract against a simple receipt and a bank guarantee for the equivalent amount and in the form provided in the bidding documents or another form acceptable to the Purchaser;</p> <p>(ii) On Delivery: Eighty (80) percent of the Contract Price shall be paid on receipt of the Goods and upon submission of the documents specified in GCC Clause 13;</p> <p>(iii) On Acceptance: The remaining ten (10) percent of the Contract Price shall be paid to the Supplier within sixty (60) days after the date of the acceptance certificate for the respective delivery issued by the Purchaser.</p>
GCC 16.1	<p>Payment to the Supplier of the amounts due in each currency shall be made into the following bank accounts:</p> <p>Bank account details provided at the time of contract signing</p>
GCC 16.5	<p>The payment-delay period after which the Purchaser shall pay interest to the supplier shall be 60 days.</p> <p>The interest rate for payments in foreign currency that shall be applied is SOFR + 200 bp.</p> <p>The interest rate for payments in local currency that shall be applied is: Central Bank of Kenya 90-day treasury Bill rate</p>
GCC 17.3	<ul style="list-style-type: none"> The following taxes, duties and fees exemptions apply to the Contract: Not Applicable
GCC 18.1	<p>The amount of the Performance Security shall be: 10% of the contract sum</p>
GCC 18.3	<p>The Performance Security shall be in the form of: <i>Unconditional Bank Guarantee from a Bank acceptable to the Purchaser. Bank guarantees issued by international banks should have correspondent bank in Kenya accredited by Central Bank of Kenya</i></p> <p>The Performance security shall be denominated in the currency of the Contract.</p>
GCC 18.4	<p>Discharge of the Performance Security shall take place: not later than 28 days following the completion of the Supplier's performance obligations.</p>

GCC 23.2	The packing, marking and documentation within and outside the packages shall be: Not Applicable
GCC 24.1	The insurance coverage shall be as specified in the Incoterms .
GCC 25.1	<p>Responsibility for transportation of the Goods shall be as specified in the Incoterms.</p> <p>The Supplier is required under the Contract to transport the Goods to a specified named place of destination within the Purchaser's country, defined as the Project Site; transport to such named place of destination in the Purchaser's country, including custom clearance, insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price; or any other agreed upon trade terms</p>
GCC 25.2	<p>Incidental services to be provided are:</p> <ul style="list-style-type: none"> • Performance of on-site assembly and/or startup of the supplied Goods; • Furnishing of tools required for assembly and/or maintenance of the supplied Goods; • Furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; • Performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and • Training of the Purchaser's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
GCC 26.1	The inspections and tests shall be: As specified in Section VII – Schedule of Requirements
GCC 26.2	The Inspections and tests shall be conducted at: To be determined during contract negotiations.
GCC 27.1	The liquidated damage shall be: 0.5% of the Contract Price per week
GCC 27.1	The maximum amount of liquidated damages shall be: 10% of the Contract Price

GCC 28.3	<p>The period of validity of the Warranty shall be: 365 days</p> <p>For purposes of the Warranty, the named place(s) of destination(s) shall be: As specified in delivery schedule</p> <p>GCC 28.3—In partial modification of the provisions, the warranty period shall be 86400 hours of operation or 12 months from date of acceptance of the Goods or 24 months from the date of shipment, whichever occurs earlier. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract. If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall, at its discretion, either:</p> <p>(a) Make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with SCC 4;</p> <p>OR</p> <p>(b) Pay liquidated damages to the Purchaser with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be (10%).</p>
GCC 28.5 and GCC 28.6	<p>The period for repair or replacement shall be: 30 days.</p>

Appendix 1 to Special Conditions of Contract - Corrupt and Fraudulent Practices Policy and Social and Environmental Responsibility

1. Corrupt and Fraudulent Practices

The Contracting Authority and the suppliers, contractors, subcontractors, consultants or subconsultants must observe the highest standard of ethics during the procurement process and performance of the contract. The Contracting Authority means the Purchaser, the Employer, the Client, as the case may be, for the procurement of goods, works, plants, consulting services or non-consulting services.

By signing the Statement of Integrity the suppliers, contractors, subcontractors, consultants or subconsultants declare that (i) “it did not engage in any practice likely to influence the contract award process to the Contracting Authority’s detriment, and that it did not and will not get involved in any anti-competitive practice”, and that (ii) “the procurement process and the performance of the contract did not and shall not give rise to any act of corruption or fraud”.

Suppliers, contractors, subcontractors, consultants or subconsultants permit the AFD to inspect their accounts and records relating to the procurement process and performance of the AFD-financed contract, and to have them audited by auditors appointed by the AFD.

The AFD reserves the right to take any action it deems appropriate to check that these ethics rules are observed and reserves, in particular, the rights to:

- (a) Reject a proposal for a contract award if it is established that during the selection process the bidder or consultant that is recommended for the award has been convicted of corruption, directly or by means of an agent, or has engaged in fraud or anti-competitive practices in view of being awarded the Contract;
- (b) Declare misprocurement when it is established that, at any time, the Contracting Authority, the suppliers, contractors, subcontractors, consultants or subconsultants their representatives have engaged in acts of corruption, fraud or anti-competitive practices during the procurement process or performance of the contract without the Contracting Authority having taken appropriate action in due time satisfactory to the AFD to remedy the situation, including by failing to inform the AFD at the time they knew of such practices.

The AFD defines, for the purposes of this provision, the terms set forth below as follows:

- (a) Corruption of a Public Officer means:
 - (i) The act of promising, offering or giving to a Public Officer, directly or indirectly, an undue advantage of any kind for himself or for another person or entity, for such Public Officer to act or refrain from acting in his official capacity; or
 - (ii) The act by which a Public Officer solicits or accepts, directly or indirectly, an undue advantage of any kind for himself or for another person or entity, for such Public Officer to act or refrain from acting in his official capacity.
- (b) A Public Officer shall be construed as meaning:
 - (i) Any person who holds a legislative, executive, administrative or judicial mandate (within the country of the Contracting Authority) regardless of whether that person was nominated or elected, regardless of the permanent or temporary, paid or unpaid nature of the position and

- regardless of the hierarchical level the person occupies;
- (ii) Any other person who performs a public function, including for a State institution or a State-owned company, or who provides a public service;
 - (iii) Any other person defined as a Public Officer by the national laws of the country of the Contracting Authority.
- (c) Corruption of a private person means:
- (i) The act of promising, offering or giving to any person other than a Public Officer, directly or indirectly, an undue advantage of any kind for himself or for another person or entity, for such person to perform or refrain from performing any act in breach of its legal, contractual or professional obligations; or
 - (ii) The act by which any person other than a Public Officer solicits or accepts, directly or indirectly, an undue advantage of any kind for himself or for another person or entity, for such person to perform or refrain from performing any act in breach of its legal, contractual or professional obligations;
- (d) Fraud means any dishonest conduct (act or omission), whether or not it constitutes a criminal offence, deliberately intended to deceive others, to intentionally conceal items, to violate or vitiate consent, to circumvent legal or regulatory requirements and/or to violate internal rules in order to obtain illegitimate profit.
- (e) Anti-competitive practices mean:
- (i) Any concerted or implied practices which have as their object or effect the prevention, restriction or distortion of competition within a marketplace, especially where they (i) limit access to the marketplace or free exercise of competition by other undertakings, (ii) prevent free, competition-driven price determination by artificially causing price increases or decreases, (iii) restrict or control production, markets, investments or technical progress; or (iv) divide up market shares or sources of supply;
 - (ii) Any abuse by one undertaking or a group of undertakings which hold a dominant position on an internal market or on a substantial part of it;
 - (iii) Any practice whereby prices are quoted or set unreasonably low, the object of which is to eliminate an undertaking or any of its products from a market or to prevent it from entering the market.

2. Social and Environmental Responsibility

In order to promote sustainable development, the AFD seeks to ensure that internationally recognised environmental and social standards are complied with. Candidates for AFD-financed contracts shall consequently undertake in the Statement of Integrity to:

- (a) Comply with and ensure that all their subcontractors or subconsultants comply with international environmental and labour standards, consistent with applicable law and regulations in the country of implementation of the contract, including the fundamental conventions of the International Labour Organisation (ILO) and international environmental treaties;
- (b) Implement environmental and social risks mitigation measures when specified in the environmental and social management plan (ESMP) provided by the Contracting Authority.

Attachment: Price Adjustment Formula

If in accordance with GCC 15.1, prices shall be adjustable, the following method shall be used to calculate the price adjustment:

- 15.1 Prices payable to the Supplier, as stated in the Contract, shall be subject to adjustment during performance of the Contract to reflect changes in the cost of labor and material components in accordance with the formula:

$$P_1 = P_0 \left[a + \frac{bL_1}{L_0} + \frac{cM_1}{M_0} \right] - P_0$$

$$a+b+c = 1$$

in which:

- P_1 = adjustment amount payable to the Supplier;
 P_0 = Contract Price (base price);
 a = fixed element representing profits and overheads included in the Contract Price and generally in the range of five (5) to fifteen (15) percent;
 b = estimated percentage of labor component in the Contract Price;
 c = estimated percentage of material component in the Contract Price;
 L_0, L_1 = labor indices applicable to the appropriate industry in the country of origin on the base date and date for adjustment, respectively;
 M_0, M_1 = material indices for the major raw material on the base date and date for adjustment, respectively, in the country of origin.

The coefficients a, b, and c as specified by the Purchaser are as follows:

- $a = [insert\ value\ of\ coefficient]$
 $b = [insert\ value\ of\ coefficient]$
 $c = [insert\ value\ of\ coefficient]$

The Bidder shall indicate the source of the indices and the base date indices in its bid.

Base date = thirty (30) days prior to the deadline for submission of the bids.

Date of adjustment = $[insert\ number\ of\ weeks]$ weeks prior to date of shipment (representing the mid-point of the period of manufacture).

The above price adjustment formula shall be invoked by either party subject to the following further conditions:

- (a) No price adjustment shall be allowed beyond the original delivery dates unless specifically stated in the extension letter. As a rule, no price adjustment shall be allowed for periods of delay for which the Supplier is entirely responsible. The Purchaser will, however, be entitled to any decrease in the prices of the Goods and Services subject to adjustment;

- (b) If the currency in which the Contract Price P_0 is expressed is different from the currency of origin of the labor and material indices, a correction factor will be applied to avoid incorrect adjustments of the Contract Price. The correction factor shall correspond to the ratio of exchange rates between the two currencies on the base date and the date for adjustment as defined above;
- (c) No price adjustment shall be payable on the portion of the Contract Price paid to the Supplier as advance payment.

Section X. Contract Forms

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

Table of Forms

Letter of Acceptance	123
Contract Agreement	124
Performance Security (Bank Guarantee)	126
Advance Payment Security	127

Letter of Acceptance

[letterhead paper of the Purchaser]

[date]

To: *[name and address of the Supplier]*

Subject: **Notification of Award Contract No.** _____

This is to notify you that your Bid dated _____ *[insert date]* for execution of the _____ *[insert name of the contract and identification number,*
as given in the SCC] for the Contract Price of _____ *[insert amount in*
numbers and words and name of currency], as corrected and modified in accordance with the Instructions to Bidders is hereby accepted by our institution.

You are requested to furnish the Performance Security within 28 days in accordance with the Conditions of Contract, using for that purpose the Performance Security Form included in Section X, Contract Forms, of the Bidding Documents.

Authorized Signature: _____

Name and Title of Signatory: _____

Name of Institution: _____

Attachment: Contract Agreement

Contract Agreement

THIS AGREEMENT made

the [*insert number*] day of [*insert: month*], [*insert: year*].

BETWEEN

- (1) [*insert complete name of Purchaser*], a [*insert description of type of legal entity, for example, an agency of the Ministry of of the State of {insert name of Country of Purchaser } , or corporation incorporated under the laws of { insert name of Country of Purchaser }]] and having its principal place of business at [*insert address of Purchaser*] (hereinafter called “the Purchaser”), and*
- (2) [*insert name of Supplier*], a corporation incorporated under the laws of [*insert: country of Supplier*] and having its principal place of business at [*insert: address of Supplier*] (hereinafter called “the Supplier”).

WHEREAS the Purchaser invited bids for certain Goods and ancillary services, viz., [*insert brief description of Goods and Services*] and has accepted a Bid by the Supplier for the supply of those Goods and Services in the sum of [*insert Contract Price in words and figures, expressed in the Contract currency (ies)*] (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH 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 Bid Submission Form and Appendix to Bid Submission Form (including the signed Statement of Integrity);
 - (c) The Addenda Nos. _____ (if any);
 - (d) Special Conditions of Contract;
 - (e) General Conditions of Contract;
 - (f) The Specification (including Schedule of Requirements and Technical Specifications);
 - (g) The completed Bidding Forms (including Price Schedules);
 - (h) Any other document listed in GCC as forming part of the Contract.
3. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.

4. In consideration of the payments to be made by the Purchaser to the Supplier as specified in this Agreement, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services 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 *[insert the name of the Contract governing law country]* on the day, month and year indicated above.

For and on behalf of the Purchaser

Signed: *[insert signature]*

In the capacity of *[insert title or other appropriate designation]*

In the presence of *[insert identification of official witness]*

For and on behalf of the Supplier

Signed: *[insert signature of authorized representative(s) of the Supplier]*

In the capacity of *[insert title or other appropriate designation]*

In the presence of *[insert identification of official witness]*

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

Performance Security (Bank Guarantee)

Beneficiary: *[Insert name and Address of Purchaser]*

Date: *[Insert date of issue]*

PERFORMANCE GUARANTEE No.: *[Insert guarantee reference number]*

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

We have been informed that *[insert name of Supplier, which in the case of a joint venture shall be the name of the joint venture]* (hereinafter called "the Applicant") has entered into Contract No. *[insert reference number of the contract]* dated *[insert date]* with the Beneficiary, for the supply of *[insert name of contract and brief description of Goods and related Services]* (hereinafter called "the Contract"). Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of *[insert amount in figures]* (_____) *[insert amount in words]*,¹ such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of the Beneficiary's first demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Applicant is in breach of its obligation(s) under the Contract, without the Beneficiary needing to prove or to show grounds for your demand or the sum specified therein.

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

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.

¹*The Guarantor shall insert an amount representing the percentage of the Accepted Contract Amount specified in the Letter of Acceptance, and denominated either in the currency (ies) of the Contract or a freely convertible currency acceptable to the Beneficiary.*

²*Insert the date twenty-eight days after the expected completion date as described in GC Clause 18.4. The Purchaser should note that in the event of an extension of this date for completion of the Contract, the Purchaser 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 Purchaser 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."*

[signature(s)]

Advance Payment Security

[Guarantor letterhead or SWIFT identifier code]

Beneficiary: *[Insert name and Address of Purchaser]*

Date: *[Insert date of issue]*

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

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

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

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

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of *[insert amount in figures]* (_____) *[insert amount in words]*¹ upon receipt by us of the Beneficiary's first 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 toward delivery of Goods; 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 *[insert number]* at *[insert name and address of Applicant's bank]*.

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Applicant as specified in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that ninety (90) percent of the Accepted Contract Amount,

¹ *The Guarantor shall insert an amount representing the amount of the advance payment and denominated either in the currency(ies) of the advance payment as specified in the Contract, or in a freely convertible currency acceptable to the Purchaser.*

has been certified for payment, or on the *[insert date⁷]*., 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.

[signature(s)]

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

⁷ *Insert the Delivery date of the Goods at the named place of destination stipulated in the Contract Delivery Schedule. The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, the Purchaser might consider adding the following text to the Form, at the end of the penultimate paragraph: “We agree to a one-time extension of this Guarantee for a period not to exceed [six months] [one year], in response to the Purchaser’s written request for such extension, such request to be presented to us before the expiry of the Guarantee.”*