



**MINISTRY OF HEALTH
STATE DEPARTMENT FOR MEDICAL SERVICES**

**PROCUREMENT OF: SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING,
TESTING AND TRAINING, ON USE AND MAINTENANCE OF BIOMEDICAL
EQUIPMENT**

OCBI/LCB No: MOH/EAKIP/ICB/001/2023-2024
**Project: EAST AFRICA'S CENTERS OF EXCELLENCE FOR SKILLS
AND TERTIARY EDUCATION IN BIOMEDICAL SCIENCES**
Purchaser: MINISTRY OF HEALTH
Country: KENYA
Issued on: 21ST NOVEMBER, 2023

Standard Bidding Document

SBD for Procurement of Goods (One-Envelope Bidding Process)

Part 1 – Bidding Procedures

Section I - Instructions to Bidders (ITB)

This Section provides information to help Bidders prepare their Bids. It is based on a one-envelope Bidding process. Information is also provided on the submission, opening, and evaluation of Bids and on the award of Contracts. **Section I contains provisions that are to be used without modification.**

Section II - Bid Data Sheet (BDS)

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

Section III - Evaluation and Qualification Criteria

This Section specifies the criteria for evaluation of Bids and qualification of Bidders to perform the contract to determine the successful Bidder or Bidders that are substantially responsive to the bidding document and whose Bid (s) offer the lowest evaluated cost to the Purchaser. Only such criteria will be specified as determined appropriate for each procurement.

Section IV - Bidding Forms

This Section includes the forms for the Bid submission, Price Schedules, Bid Security, and the Manufacturer's Authorization to be completed and submitted by the Bidder as part of its Bid.

Section V - Eligible Countries

This Section contains information regarding eligible countries.

Section VI - Fraud and Corruption

This section includes the fraud and corruption provisions which apply to this Bidding process.

Part 2 – Supply Requirements

Section VII - Schedule of Requirements

This Section includes the List of Goods and Related Services, the Delivery and Completion Schedules, the Technical Specifications and the Drawings that describe the Goods and Related Services to be procured.

Part 3 – Conditions of Contract and Contract Forms

Section VIII - General Conditions of Contract (GCC)

This Section includes the general clauses to be applied in all contracts. **The text of the clauses in this Section shall not be modified.**

Section IX - Special Conditions of Contract (SCC)

This Section consists of Contract Data and Specific Provisions which contains clauses specific to each contract. The contents of this Section modify or supplement, but not over-write, the General Conditions and shall be prepared by the Purchaser.

Section X - Contract Forms

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

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Part 1: Bidding Procedures

Section I - Instructions to Bidders

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Section I. Instructions to Bidders

General

1. Scope of Bid

- 1.1 In connection with the Specific Procurement Notice, Invitation for Bids (IFB), specified in the **Bid Data Sheet (BDS)**, the Purchaser, as **specified in the BDS**, issues this bidding document for the supply of Goods and, if applicable, any Related Services incidental thereto, as specified in Section VII, Schedule of Requirements. The name, identification and number of items, lots or combination of lots (packages) of this IFB are **specified in the BDS**.
- 1.2 Throughout this bidding document:
- (a) the term “in writing” means communicated in written form (e.g. by mail, e-mail, fax, including if **specified in the BDS**, distributed or received through the electronic-procurement system used by the Purchaser) with proof of receipt;
 - (b) if the context so requires, “singular” means “plural” and vice versa; and
 - (c) “Day” means calendar day, unless otherwise specified as “Business Day”. A Business Day is any day that is an official working day of the Borrower. It excludes the Borrower’s official public holidays.

2. Source of Funds

- 2.1 The Borrower or Recipient (hereinafter called “Borrower”) **specified in the BDS** has applied for or received financing (hereinafter called “funds”) from the Specific Financing Institution named in the BDS (hereinafter called “the Bank”) in an amount **specified in the BDS**, toward the project named **in the BDS**. The Borrower intends to apply a portion of the funds to eligible payments under the contract for which this bidding document is issued.
- 2.2 Payment by the Bank will be made only at the request of the Borrower and upon approval by the Bank in accordance with the terms and conditions of the Loan (or other financing) Agreement. The Loan (or other financing) Agreement prohibits a withdrawal from the Loan account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import is prohibited by decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the Borrower shall derive any rights from the Loan (or other financing) Agreement or have any claim to the proceeds of the Loan (or other financing).

3. Fraud and Corruption

- 3.1 The Bank requires compliance with the Bank’s Integrity Framework comprising the African Development Bank Group’s Sanctions Procedures, the Bank’s Whistleblowing and Complaints Policy, the Bank’s Procurement Policy under the Procurement Framework and any other applicable Policies and Procedures including their updates regarding corrupt and fraudulent practices as set forth in Section VI, Fraud and Corruption.
- 3.2 In further pursuance of this policy, Bidders shall permit and shall cause their agents (where declared or not), subcontractors, subconsultants, service providers, suppliers, and their personnel, to permit the Bank to inspect all accounts, records and other documents relating to any, prequalification process, bid submission, and contract performance (in the case of award), and to have them audited by auditors appointed by the Bank.

4. Eligible Bidders

- 4.1 A Bidder may be a firm that is a private entity, a state-owned enterprise or institution subject to ITB 4.6, or any combination of such entities in the form of a joint venture, consortium, or association (JVCA) hereinafter called 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, consortium, or association (JV): a) Unless otherwise **specified in the BDS**, all members shall be jointly and severally liable for the execution of the entire Contract in accordance with the Contract terms; b) 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; c) The maximum number of members proposed in a JV shall not exceed the number **specified in the BDS**, or the number derived from the percentage specified under ITB 4.1 (d), whichever is smaller unless both are equal, in which case anyone shall apply; and d) Participation by value of the contract as share of each of the JV partner (member) shall not be less than the percentage **specified in the BDS**. In case of any inconsistency between ITB 4.1 c) and ITB 4.1 d) that both cannot be applied simultaneously, the latter shall prevail.
- 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) or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods, or works if any, that are the subject of the Bid; or
 - (f) or any of its affiliates has been hired (or is proposed to be hired) by the Purchaser or Borrower for the Contract implementation; or
 - (g) would be providing goods, works, or non-consulting services resulting from or directly related to consulting services for the preparation or implementation of the project **specified in the BDS ITB 2.1** that it provided or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm; or
 - (h) has a close business or family relationship with a professional staff of the Borrower (or of the project implementing agency, or of a recipient of a part of the loan) who: (i) are directly or indirectly involved in the preparation of the bidding document or specifications of the Contract, and/or the Bid evaluation process of such Contract; or (ii) would be involved in the implementation or supervision of such Contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Bank throughout the Bidding process and execution of the Contract.
- 4.3 A firm that is a Bidder (either individually or as a JV member) shall not participate in more than one Bid, except for permitted alternative Bids. This includes participation as a subcontractor. Such participation shall result in the disqualification of all Bids in which the firm is involved. A firm that is not a Bidder or a JV member, may participate as a subcontractor in more than one Bid.
- 4.4 A Bidder and all parties constituting the Bidder including any subcontractors or suppliers shall have the nationality of an eligible country of the Bank in accordance with the Bank's Procurement Policy for the Bank Group Funded Operation described under the Bank's Procurement Framework, and as listed in Section V, Eligible Countries subject to the restrictions pursuant to ITB 4.8. A Bidder shall be deemed to have the nationality of a country if the Bidder is constituted, incorporated or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the determination of the nationality of proposed subcontractors or subconsultants for any part of the Contract including related Services.

- 4.5 A Bidder that has been sanctioned by the Bank, pursuant to the Bank's Integrity Framework and in accordance with its prevailing sanctions policies and procedures as set forth in the Bank's Integrity Framework as described in Section VI paragraph 2.2 d, shall be ineligible to be prequalified for, bid for, or be awarded a Bank-financed contract or benefit from a Bank-financed contract, financially or otherwise, during such period of time as the Bank shall have determined. The list of debarred firms and individuals is available at the electronic address **specified in the BDS**.
- 4.6 Bidders that are state-owned enterprises or institutions in the Purchaser's Country may be eligible to compete and be awarded a Contract(s) only if they can establish, in a manner acceptable to the Bank, that they: (i) are legally and financially autonomous; (ii) operate under commercial law; and (iii) are not under supervision of the Purchaser.
- 4.7 A Bidder shall not be under suspension from Bidding by the Purchaser as the result of the operation of a Bid-Securing Declaration.
- 4.8 Firms and individuals may be ineligible if so indicated in Section V and (a) as a matter of law or official regulations, the Borrower's country prohibits commercial relations with that country, provided that the Bank is satisfied that such exclusion does not preclude effective competition for the supply of goods or the contracting of works or services required; or (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's country prohibits any import of goods or contracting of works or services from that country, or any payments to any country, person, or entity in that country.
- 4.9 A Bidder shall provide such documentary evidence of eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.
- 4.10 In case a prequalification process has been conducted prior to the bidding process, this bidding is open only to prequalified Bidders.
- 4.11 A firm that is under a sanction of debarment by the Borrower from being awarded a contract is eligible to participate in this procurement, unless the Bank, at the Borrower's request, is satisfied that the debarment;
- (a) relates to fraud or corruption; and
 - (b) followed a judicial or administrative proceeding that afforded the firm adequate due process.

5. Eligible Goods and Related Services

- 5.1 All the Goods and Related Services to be supplied under the Contract and financed by the Bank shall have their country of origin in an eligible country of the Bank in accordance with the Bank's Procurement Policy for Bank Group Funded Operations described under the Bank's Procurement Framework, and as listed in Section V, Eligible Countries.
- 5.2 For purposes of this ITB, 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.
- 5.4 The nationality of the firm that produces, assembles, distributes, or sells the Goods shall not determine their origin.

Contents of the Bidding Document

6. Sections of Bidding Document

- 6.1 The bidding document 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 - Eligible Countries
- Section VI - Fraud and Corruption

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

7. Clarification of Bidding Document

- 7.1 A Bidder requiring any clarification of the bidding document 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 prior to the deadline for submission of Bids within a period **specified in the BDS**. The Purchaser shall forward copies of its response to all Bidders who have acquired the bidding document in accordance with ITB 6.3, including a description of the inquiry but without identifying its source. If so **specified in the BDS**, the 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 document, the Purchaser shall amend the bidding document 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 document by issuing addenda.
- 8.2 Any addendum issued shall be part of the bidding document and shall be communicated in writing to all who have obtained the bidding document from the 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 prospective 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.

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 including all forms specified under Section IV, duly completed by the Bidder:
- (a) **Letter of Bid** prepared in accordance with ITB 12;
 - (b) **Price Schedules**: completed in accordance with ITB 12 and ITB 14;
 - (c) **Bid Security** or **Bid-Securing Declaration**, in accordance with ITB 19.1;
 - (d) **Technical Bid-Base Bid**;
 - (e) **Commercial Terms and Conditions**
 - (f) **Alternative Technical Bid**: if permissible, in accordance with ITB 13;
 - (g) **Authorization**: written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 20.3;
 - (h) **Qualifications**: documentary evidence in accordance with ITB 17 establishing the Bidder's qualifications to perform the Contract if its Bid is accepted;
 - (i) **Bidder's Eligibility**: documentary evidence in accordance with ITB 17 establishing the Bidder's eligibility to bid;

- (j) **Eligibility of Goods and Related Services:** documentary evidence in accordance with ITB 16, establishing the eligibility of the Goods and Related Services to be supplied by the Bidder;
- (k) **Conformity:** documentary evidence in accordance with ITB 16 and ITB 31, and in support of above sub-paragraphs (d) and (e) of ITB 11.1 as necessary to establish that the Goods and Related Services, and Terms and Conditions of the Bid conform to requirements and provisions of the bidding document;
- (l) **Manufacture’s Authorization** in accordance with ITB 17.2 (a); and
- (m) any other document required **in the BDS.**

11.2 In addition to the requirements under ITB 11.1, Bids submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in the event of a successful Bid shall be signed by all members and submitted with the Bid, together with a copy of the proposed Agreement.

11.3 The Bidder shall furnish in the Letter of Bid information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Bid.

12. Letter of Bid and Price Schedules

12.1. The Letter of Bid 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 20.3. All blank spaces shall be filled in with the information requested.

13. Alternative Bids

13.1. Unless otherwise **specified in the BDS**, alternative Bids shall not be considered.

14. Bid Prices and Discounts

14.1 The prices and discounts quoted by the Bidder in the Letter of Bid 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 Letter of Bid in accordance with ITB 12.1 shall be the total price of the Bid, excluding any discounts offered.

14.4 The Bidder shall quote any discounts and indicate the methodology for their application in the Letter of Bid, in accordance with ITB 12.1, ITB 14.6 and 14.7.

- 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 basis shall be treated as nonresponsive and shall be rejected, pursuant to ITB 30. 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 In accordance with ITB 1.1, Bids are being invited for individual items, individual lots (contracts) or for any combination of lots (packages) as specified in **BDS**. Unless otherwise **specified in the BDS**, prices quoted shall correspond to 100% of the quantity for each individual item (of bids invited for individual items), 100 % of the items specified for each lot and to 100% of the quantities specified for each item of a lot (of bids invited for individual lots and combination of lots). Bidders wishing to offer discounts for the award of more than one individual item (of bids invited for individual items), for award of more than one lot (of bids invited for individual lots or combination of lots) shall specify in their Bid the price reductions, as applicable, to each item, to each individual lot, and to the combination of lots (package), as applicable or alternatively, to individual Contracts within the package provided in all cases how discounts will be applied to individual items is made clear. Discounts shall be submitted in accordance with ITB 14.4 and 14.6 with due regards to consequences of unclear or ambiguous discounts as per ITB 14.7 provided the Bids for all lots (contracts) are opened at the same time.
- 14.7 Discounts offered shall be clear and without any vagueness or ambiguity as no clarification shall be requested or permitted on this account after Bid submission. The Purchaser's decision on discounts will be based on the contents of the Bid itself, without recourse to any extrinsic evidence. If in the Purchaser's opinion, which will be final, a discount offered in the bid: (i) is seriously unclear, ambiguous or vaguely presented to such extent that it cannot be either interpreted or applied with reasonable accuracy, the Bid shall be rejected; (ii) has a minor discrepancy or unclarity which could be interpreted reasonably, the Purchaser in this case may decide to apply the discount as it deems reasonable and appropriate resulting in the lowest evaluated cost to the Purchaser. If the Bidder does not accept the Purchaser's decision based on any of the above, the Bid shall be rejected.
- 14.8 The terms EXW, CIP, 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**.
- 14.9 Prices shall be quoted as specified in each Price Schedule included in Section IV, Bidding Forms as mentioned under (a), (b), (c) and (d) below. For a specific item of Goods only one Price Schedule shall be used as per applicable classification of that

item i.e. whether the item is manufactured and offered within the Purchaser's country or to be imported pursuant to the award of contract or previously imported. No changes in the offered Price Schedule or classification shall be permitted after bid opening. Failure to follow these instructions may result in rejection of bids. The disaggregation of price components is required solely for the purpose of facilitating the comparison of Bids by the Purchaser. This shall not in any way limit the Purchaser's right to contract on any of the terms offered e.g. instead of taking delivery at the final destination, the delivery may be taken at ex-works or at the destination. Similarly, if bids have been invited on CIP destination price in addition to other terms e.g. FOB or FCA, etc. then at the Purchaser's option, the award may be made on such other terms instead of CIP Price although comparison and evaluation of bids shall still be based on CIP final destination prices. In quoting prices, the Bidder shall be free to use transportation through carriers registered in any eligible country, in accordance with Bank's Procurement Framework and as listed in Section V, Eligible Countries. Similarly, the Bidder may obtain insurance services from any eligible country in accordance with Bank Procurement Framework and as listed in Section V, Eligible Countries. BDS indicates if the "Final Destination" (project site) is different from the "Destination" and their addresses. Prices shall be entered in Price Schedules accordingly and in the following manner:

- (a) For Goods manufactured in the Purchaser's Country:
 - (i) the price of the Goods quoted EXW (ex-works, ex-factory, ex warehouse, ex showroom, or off-the-shelf, as applicable), 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;
 - (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; and
 - (iii) the price for inland transportation, insurance, and other local services required to convey the Goods to their final destination (Project Site) **specified in the BDS.**
- (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.** If "final destination" is the same as "destination" then CIP price under columns 6 and 7 of the Price Schedule form applicable for Goods to be imported shall be quoted for named place of final destination;
 - (ii) the price for inland transportation, insurance, and other local services required to convey the Goods from the named place of destination to

their final destination (Project Site) **specified in the BDS**. If named place of “final destination” is the same as “destination” then cost under (b) (ii) shall not be indicated under column 8 of the Price Schedule form applicable for Goods to be imported and will state “Not Applicable”. But instead, CIP final destination price quoted as per (b) (i) above shall include such costs;

- (c) For Goods manufactured outside the Purchaser’s Country, already imported:
- (i) the price of the Goods, including the original import value of the Goods; plus any mark-up (or rebate); plus any other related local cost, and custom duties and other import taxes already paid or to be paid on the Goods already imported;
 - (ii) 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;
 - (iii) the price of the Goods, obtained as the difference between (i) and (ii) above;
 - (iv) any Purchaser’s Country sales and other taxes which will be payable on the Goods if the Contract is awarded to the Bidder; and
 - (v) the price for inland transportation, insurance, and other local services required to convey the Goods to their final destination (Project Site) **specified in the BDS**.
- (d) For Related Services, other than inland transportation and other services required to convey the Goods to their final destination, whenever such Related Services are specified in the Schedule of Requirements, the price of each item comprising the Related Services (inclusive of any applicable taxes).

15. Currencies of Bid and Payment

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

15.2 The Bidder may express the Bid price in any currency. If the Bidder wishes to be paid in a combination of amounts in different currencies, it may quote its price accordingly but shall use no more than three foreign currencies in addition to the currency of the Purchaser’s Country.

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 document, 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 eligibility in accordance with ITB 4, Bidders shall complete the Letter of Bid, 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 Bid Validity period **specified in the BDS**. The Bid Validity period starts from the date fixed for the Bid submission deadline (as 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 19, it shall also be extended for a corresponding 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 period, 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** to reflect any increase in the cost of inputs over the period starting from the date immediately after expiry of 56 days until the date of award;
 - (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 amount, as **specified in the BDS**, in original form and, in the case of a Bid Security amount, 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 amount is specified pursuant to ITB 19.1, the Bid Security shall be a demand guarantee in any of the following forms at the Bidder's option:

- (a) an unconditional guarantee issued by a bank or non-bank financial institution (such as an insurance, bonding or surety company);
- (b) an irrevocable letter of credit;
- (c) a cashier's or certified check; or
- (d) another security **specified in the BDS,**

from a reputable source, and an eligible country. If an unconditional guarantee is issued by a non-bank financial institution located outside the Purchaser's Country, the issuing non-bank financial institution shall have a correspondent financial institution located in the Purchaser's Country to make it enforceable unless the Purchaser has agreed in writing, prior to Bid submission, that a correspondent financial institution is not required. In the case of a bank guarantee, the Bid Security shall be submitted either using the Bid Security Form included in Section IV, Bidding Forms, or in another substantially similar format approved by the 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 in amount or Bid-Securing Declaration is specified pursuant to ITB 19.1, any Bid not accompanied by a substantially responsive Bid Security in amount or Bid-Securing Declaration, whichever is required shall be rejected by the Purchaser as non-responsive.

19.5. If a Bid Security is specified pursuant to ITB 19.1, the Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's signing the Contract and furnishing the Performance Security pursuant to ITB 46.

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 amount may be forfeited:

- (a) if a Bidder withdraws its Bid during the period of Bid validity specified by the Bidder in the Letter of Bid, or any extension thereto provided by the Bidder; or
- (b) if the successful Bidder fails to:

- (i) sign the Contract in accordance with ITB 45; or
- (ii) furnish a Performance Security in accordance with ITB 46.

19.8. The Bid Security amount 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 amount 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 Securing Declaration is 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 Letter of Bid or any extension thereto provided by the Bidder; or
- (b) if the successful Bidder fails to: sign the Contract in accordance with ITB 45; or furnish a performance security in accordance with ITB 46;

the Borrower may execute the Bid-Securing Declaration, as provided for **in the BDS**, and 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 Bidders shall mark as "CONFIDENTIAL" information in their Bids which is confidential to their business. This may include proprietary information, trade secrets, or commercial or financially sensitive information.

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

20.4 In case the Bidder is a JV, the Bid shall be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives.

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

Submission and Opening of Bids

21. Sealing and Marking of Bids

- 21.1. The Bidder shall deliver the Bid in a single, sealed envelope (one-envelope Bidding process). Within the single envelope the Bidder shall place the following separate, sealed envelopes:
- (a) in an envelope marked "ORIGINAL", all documents comprising the Bid, as described in ITB 11; and
 - (b) in an envelope marked "COPIES", all required copies of the Bid; and,
 - (c) if alternative Bids are permitted in accordance with ITB 13, and if relevant:
 - i. in an envelope marked "ORIGINAL -ALTERNATIVE", the alternative Bid; and
 - ii. in the envelope marked "COPIES – ALTERNATIVE BID" all required copies of the alternative Bid.
- 21.2. The inner and outer envelopes, shall:
- (a) bear the name and address of the Bidder;
 - (b) be addressed to the 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 document 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 20.3, (except that withdrawal notices do not require copies). The corresponding substitution or modification of the Bid must accompany the respective written notice. All notices must be:

- (a) prepared and submitted in accordance with ITB 20 and 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 Letter of Bid or any extension thereof.

25. Bid Opening

25.1. Except as in the cases specified in ITB 23 and ITB 24.2, the Purchaser shall, at the Bid opening, publicly open and read out all Bids received by the deadline at the date, time and place **specified in the BDS** in the presence of Bidders' designated representatives and anyone who chooses to attend Any specific electronic Bid opening procedures required if electronic bidding is permitted in accordance with ITB 22.1, shall be as **specified in the BDS**.

25.2. First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding Bid shall not be opened, but returned to the Bidder. If the withdrawal envelope does not contain a copy of the "power of attorney" confirming the signature as a person duly authorized to sign on behalf

- of the Bidder, the corresponding Bid will be opened. No Bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at Bid opening.
- 25.3. Next, envelopes marked "SUBSTITUTION" shall be opened and read out and exchanged with the corresponding Bid being substituted, and the substituted Bid shall not be opened, but returned to the Bidder. No Bid substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at Bid opening.
- 25.4. Next, envelopes marked "MODIFICATION" shall be opened and read out with the corresponding Bid. No Bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Bid opening.
- 25.5. Next, all remaining envelopes shall be opened one at a time, reading out: the name of the Bidder and whether there is a modification; the total Bid Prices, per item, and/or per lot (contract) as applicable, including any discounts and alternative Bids; the presence or absence of a Bid Security, if required; and any other details as the Purchaser may consider appropriate.
- 25.6. Only Bids, alternative Bids and discounts that are opened and read out at Bid opening shall be considered further in the evaluation. The Letter of Bid and the Price Schedules are to be initialed by representatives of the Purchaser attending Bid opening in the manner **specified in the BDS**.
- 25.7. The Purchaser shall neither discuss the merits of any Bid nor reject any Bid (except for late Bids, in accordance with ITB 23.1).
- 25.8. The Purchaser shall prepare a record of the Bid opening that shall include, as a minimum:
- (a) the name of the Bidder and whether there is a withdrawal, substitution, or modification;
 - (b) the Bid Price, per item, and/or per lot (contract) as applicable, including any discounts;
 - (c) any alternative Bids;
 - (d) the presence or absence of a Bid Security or Bid-Securing Declaration, if one was required.
- 25.9. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders.

Evaluation and Comparison of Bids

26. Confidentiality

- 26.1 Information relating to the evaluation of Bids and recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with the Bidding process until the information on Intention to Award the Contract is transmitted to all Bidders in accordance with ITB 40.
- 26.2 Any effort by a Bidder to influence the Purchaser in the evaluation 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 should do so in writing.

27. Preliminary Examination of Bids

- 27.1 Prior to the detailed evaluation, pursuant to ITB 35, the Purchaser will conduct preliminary examination of all bids that have been received by the deadline for bid submission and opened at public bid opening as the first step towards determination of their substantial responsiveness to the bidding document. 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 without recourse to extrinsic evidence.
- 27.2 The Purchaser will verify and examine bids to determine whether they are complete, properly signed to bind the bidder, meet eligibility requirements of bidders, goods and services, bidders have no conflict of interest and have provided required bid validity, bid security or bid securing declaration, as required and other essential documents to complete the evaluation, and whether the bids are generally in order. Subject to ITB 28, Bids failing to meet the above requirements shall be rejected and not retained for further review.

28. Clarification of Bids

- 28.1 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. Any clarification submitted by a Bidder in respect to its Bid and 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 32

28.2 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.

29. Deviations, Reservations, and Omissions

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

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

30. Determination of Responsiveness

30.1 Following rejection of Bids if any, pursuant to ITB 27 and ITB 28, as the next step, the remaining Bids will be further reviewed in detail to determine their substantial responsiveness. 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.

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

- (a) if accepted, would:
 - (i) affect in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or
 - (ii) limit in any substantial way, inconsistent with the bidding document, the Purchaser's rights or the Bidder's obligations under the Contract; or
- (b) if rectified, would unfairly affect the competitive position of other Bidders presenting substantially responsive Bids.

30.3 The Purchaser shall examine the technical aspects of the Bid in accordance with ITB 16 and ITB 17, ITB 30, ITB 31, the BDS if applicable, and Section III Evaluation and Qualification Criteria in particular, to confirm that all requirements of Section VII, Schedule of Requirements and technical specifications have been met without any material deviation or reservation, or omission. To this end, in consideration of materiality of any deviations, reservations or omissions, Bids failing to meet the mandatory technical requirements or minimum pass-fail technical criteria or failing

to substantially meet any other technical requirements of the bidding document will be rejected.

- 30.4 The Purchaser shall similarly examine the commercial aspects of the bids including any deviations, other than technical specifications, submitted in response to the provisions of the bidding document, to determine if they conform to the terms and conditions of the draft contract and other documents included in the bidding document without any material deviation, reservation or omission, and establishment of materiality in such aspects will similarly risk rejection of the Bids.
- 30.5 If a Bid is not substantially responsive to the requirements of the bidding document, it shall be rejected by the Purchaser and not subsequently be made responsive by correction of the material deviation, reservation, or omission. All other bids determined substantially responsive will be retained for further evaluation.

31. Nonconformities, Errors and Omissions

- 31.1 Provided that a Bid is substantially responsive, the Purchaser may waive any nonconformities in the Bid.
- 31.2 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 or omissions in the Bid related to documentation requirements. Such omission 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.
- 31.3 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, and costs associated, if any, with non-material deviations, reservations and omissions to the requirements of the bidding documents in the manner **specified in the BDS**.

32. Correction of Arithmetical Errors

- 32.1 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.

32.2 Bidders shall be requested to accept correction of arithmetical errors. Failure to accept the correction in accordance with ITB 32.1, shall result in the rejection of the Bid.

33. Conversion to Single Currency

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

34. Margin of Preference

34.1 Unless otherwise **specified in the BDS**, no margin of domestic or regional preference shall apply. If a margin of preference applies, the application methodology shall be as specified in Section III, Evaluation and Qualification Criteria, and in accordance with the provisions stipulated in the Bank's Procurement Framework.

35. Evaluation of Bids

35.1 The Purchaser shall use the criteria and methodologies listed in this ITB and Section III, Evaluation and Qualification criteria. No other evaluation criteria or methodologies shall be permitted. By applying the criteria and methodologies, the Purchaser shall determine the successful Bid or Bids which has/have been determined to:

- (a) be substantially responsive to the bidding document;
- (b) offer the lowest evaluated total cost to the Purchaser for all items to be procured based on either a single Contract or all multiple Contracts combined, as the case may be, in accordance with the ITB 14.6 inviting bid prices and discounts, and provisions made in the Bidding Document for evaluation of bids and award of contract (s); and
- (c) be offered by Bidder or Bidders that substantially meet the qualification criteria applicable for Contract or Contracts for which they are selected.

35.2 To evaluate a Bid, the Purchaser shall consider the following factors with respect to the Base Bid and Alternative Bid (s) (if the latter is permitted in the BDS), in

accordance with the criteria and methodology described in Section III— Evaluation and Qualification Criteria:

- (a) evaluation will be done for Items or Lots (contracts) or combination of Lots (Packages), as **specified in the BDS**; and the Bid Price as quoted in accordance with ITB 14;
- (b) price adjustment for correction of arithmetic errors in accordance with ITB 32.1;
- (c) price adjustment due to discounts offered in accordance with ITB 12.1, ITB 14.4, ITB 14.6 and ITB 14.7;
- (d) converting the amount resulting from applying (a) to (c) above, if relevant, to a single currency in accordance with ITB 33;
- (e) price adjustment due to quantifiable nonmaterial nonconformities in accordance with ITB 31.3;
- (f) the additional evaluation factors **specified in the BDS** if any, and Section III, Evaluation and Qualification Criteria; and
- (g) price adjustment due to application of Margin of Preference, if applicable, as per ITB 34, BDS and Section III, Evaluation and Qualification Criteria.

35.3 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in Bid evaluation.

35.4. If this bidding document allows Bidders to quote separate prices for different lots (contracts), the methodology to determine the lowest evaluated cost of the lot (contract) combinations, including any discounts offered in the Letter of Bid, is specified in Section III, Evaluation and Qualification Criteria.

35.5 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; and
- (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.

35.6 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 the BDS** from amongst those set out in Section III, Evaluation and Qualification Criteria. The criteria and methodologies to be used shall be as specified in ITB 35.2(f).

36. Comparison of Bids

36.1 The Purchaser shall compare the evaluated costs of all substantially responsive Bids established in accordance with ITB 35.2 to determine the Bid that has the lowest evaluated cost. The comparison shall be on the basis of CIP (place of final destination) prices for goods to be imported and prices for delivery to final destination for goods already imported less the custom duties and other import taxes already paid or to be paid on such goods (need to be supported with documentary evidence) and EXW prices, plus cost of inland transportation and insurance to place of final destination, for goods manufactured within the Borrower's country, together with prices for any required installation, training, commissioning and other services as per price schedules included in Section IV. The evaluation of prices shall not take into account custom duties and other taxes levied on imported goods (to be imported or already imported) and sales and similar taxes levied in connection with the sale or delivery of goods.

37. Qualification of the Bidder

37.1 The Purchaser shall determine, to its satisfaction, whether the eligible Bidder or Bidders that is/are selected for Items, Lots, Packages and/or their combinations as having submitted the lowest evaluated cost and substantially responsive Bid (s) substantially meet the respective minimum qualifying criteria specified in Section III, Evaluation and Qualification Criteria. To this end, the Purchaser will determine for which Items, Lots and Packages, and their combinations, as the case may be, for which Bidder submitted bid, it substantially meets the respective minimum qualification criteria.

37.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB 17. The determination shall not take into consideration the qualifications of other firms such as the Bidder's subsidiaries, parent entities, affiliates, subcontractors (other than specialized subcontractors if permitted in the bidding document), or any other firm(s) different from the Bidder.

37.3 An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the Bid, in which event the Purchaser shall proceed to the Bidder or Bidders who offered the substantially responsive Bid (s) with the next lowest evaluated cost to make a similar determination of that Bidder's qualifications to perform satisfactorily.

37.4 The Purchaser reserves the right to waive minor deviations from the qualification criteria if they do not materially affect the technical capability and financial resources of the Bidder to perform the Contract or combination of Contracts.

38. Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids

38.1 The Purchaser reserves the right to accept or reject any Bid, and to annul the Bidding process and reject all Bids at any time prior to Contract Award, without thereby incurring any liability to Bidders. In case of annulment, all Bids submitted and specifically, bid securities, shall be promptly returned to the Bidders.

39. Standstill Period

39.1 The Contract shall not be awarded earlier than the expiry of the Standstill Period. The Standstill Period shall be ten (10) Business Days unless extended in accordance with ITB 44. The Standstill Period starts the day after the date the Purchaser has transmitted to each Bidder the Notification of Intention to Award the Contract. Where only one Bid is submitted, or if this contract is in response to an emergency situation recognized by the Bank, the Standstill Period shall not apply.

40. Notification of Intention to Award

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

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

Award of Contract

41. Award Criteria

41.1 Subject to ITB 38 and consistent with determination of successful Bid or Bids as per ITB 35, and unless otherwise **specified in the BDS**:

- i) For evaluation based on individual items as per ITB 1.1, 14.6 and 35.2 (a)

The Purchaser shall award the Contract or Contracts to the Selected Bidder or Bidders that have offered bids substantially responsive to the Bidding Document and have been determined successful for one or more items, evaluated bid prices of which shall result in the lowest evaluated cost to the Purchaser for all items combined provided further that the selected Bidder or Bidders substantially meet the required qualifying criteria for item or items for which they are successful.

- ii) For evaluation based on Lots or Packages as per ITB 1.1, 14.6 and 35.2 (a)

Same as i) above except replace "item" or "items" wherever appearing with "Lot" and "Lots", or "Package" and "Packages" as the case may be.

42. Purchaser's Right to Vary Quantities at Time of Award

42.1 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 document.

43. Notification of Award

43.1 Prior to the expiration of the Bid Validity Period and upon expiry of the Standstill Period, specified in ITB 39.1 or any extension thereof, and upon satisfactorily addressing any complaint that has been filed within the Standstill Period, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted. The notification of award (hereinafter and in the Contract Forms called the "Letter of Acceptance") shall specify the sum that the Purchaser will pay the Supplier in consideration of the execution of the Contract (hereinafter and in the Conditions of Contract and Contract Forms called "the Contract Price").

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

- (a) name and address of the Purchaser;

- (b) name and reference number of the contract being awarded, and the selection method used;
 - (c) names of all Bidders that submitted Bids, and their Bid prices as read out at Bid opening, and as evaluated;
 - (d) names of all Bidders whose Bids were rejected either as nonresponsive or as not meeting qualification criteria, or were not evaluated, with the reasons therefor;
 - (e) the name of the successful Bidder, the final total contract price, the contract duration and a summary of its scope; and
 - (f) successful Bidder's Beneficial Ownership Disclosure Form, if specified in BDS ITB 45.1.
- 43.3 The Contract Award Notice shall be published on the Purchaser's website with free access if available, or in at least one newspaper of national circulation in the Purchaser's Country, or in the official gazette. The Purchaser shall also publish the contract award notice on the Bank's website and in UNDB online.
- 43.4 Until a formal Contract is prepared and executed, the Letter of Acceptance shall constitute a binding Contract.

44. Debriefing by the Purchaser

- 44.1 On receipt of the Purchaser's Notification of Intention to Award referred to in ITB 40.1, an unsuccessful Bidder has three (3) Business Days to make a written request to the Purchaser for a debriefing. The Purchaser shall provide a debriefing to all unsuccessful Bidders whose request is received within this deadline.
- 44.2 Where a request for debriefing is received within the deadline, the Purchaser shall provide a debriefing within five (5) Business Days, unless the Purchaser decides, for justifiable reasons, to provide the debriefing outside this timeframe. In that case, the standstill period shall automatically be extended until five (5) Business Days after such debriefing is provided. If more than one debriefing is so delayed, the standstill period shall not end earlier than five (5) Business Days after the last debriefing takes place. The Purchaser shall promptly inform, by the quickest means available, all Bidders of the extended standstill period
- 44.3 Where a request for debriefing is received by the Purchaser later than the three (3)-Business Day deadline, the Purchaser should provide the debriefing as soon as practicable, and normally no later than fifteen (15) Business Days from the date of publication of Public Notice of Award of contract. Requests for debriefing received outside the three (3)-day deadline shall not lead to extension of the standstill period.

44.4 Debriefings of unsuccessful Bidders may be done in writing or verbally. The Bidders shall bear their own costs of attending such a debriefing meeting.

45. Signing of Contract

- 45.1 The Purchaser shall send to the successful Bidder the Letter of Acceptance including the Contract Agreement, and, if **specified in the BDS**, a request to submit the Beneficial Ownership Disclosure Form providing additional information on its beneficial ownership. The Beneficial Ownership Disclosure Form, if so requested, shall be submitted within eight (8) Business Days of receiving this request.
- 45.2 The successful Bidder shall sign, date and return to the Purchaser, the Contract Agreement within twenty-eight (28) days of its receipt.
- 45.3 Notwithstanding ITB 45.2 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 Bank 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.

46. Performance Security

- 46.1 Within twenty-eight (28) days of the receipt of Letter of Acceptance from the Purchaser, the successful Bidder, if required, shall furnish the Performance Security in accordance with the GCC 18, 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, unless the Purchaser has agreed in writing that a correspondent financial institution is not required.
- 46.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security. In that event the Purchaser may award the Contract to the Bidder or Bidders offering the next

Lowest Evaluated Cost to the Purchaser as per the bid Evaluation and award criteria.

47. Procurement Related Complaint

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

Section II - Bid Data Sheet (BDS)

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

ITB Reference	A. General
ITB 1.1	<p>The reference number of the Invitation for Bids (IFB) is: MOH/EAKIP/ICB/001/2023-2024</p> <p>The Purchaser is: MINISTRY OF HEALTH, STATE DEPARTMENT FOR MEDICAL SERVICES EAST AFRICA'S CENTRES OF EXCELLENCE FOR SKILLS AND TERTIARY EDUCATION IN BIOMEDICAL SCIENCES PHASE 1,</p> <p>The name of the IFB is: <i>Open Competitive Bidding (International) (OCBI)</i></p> <p>The number and identification of lots comprising this IFB is: Lot 1- Imaging Equipment</p>
ITB 1.2(a)	<i>Electronic –Procurement System: Not Applicable</i>
ITB 2.1	<p>The Borrower is: Republic of Kenya</p> <p>Loan or Financing Agreement amount: <i>KES 3,340,000,000</i></p> <p>The Specific Bank financing institution is: African Development Fund [ADF]</p> <p>The name of the Project is: EAST AFRICA'S CENTRES OF EXCELLENCE FOR SKILLS AND TERTIARY EDUCATION IN BIOMEDICAL SCIENCES PHASE 1:</p>
ITB 4.1 (a)	i) The firms in a Joint Venture, Consortium or Association (JV) <i>shall be in all cases</i> jointly and severally liable.
ITB 4.1 (c)	Maximum number of members in the Joint Venture, Consortium or Association (JV) shall be: Limited to different OEM (Original Equipment Manufacturer) items in the LOT.
ITB 4.1 (d)	Minimum share of a member of Joint Venture, Consortium or Association (JV) in the contract shall not be less than of the total value of the contract. Not Applicable.

ITB 4.5	A list of debarred firms and individuals is available on the Bank's external website: https://www.afdb.org/en/projects-operations/debarment-and-sanctions-procedures
B. Contents of Bidding Document	
ITB 7.1	<p>For <u>Clarification of Bid purposes</u> only, the Purchaser's address is: <i>Ministry of Health Headquarters P.O Box 30016-00100 Nairobi located at Afya House Cathedral Road Off Ngong' Road; Supply Chain Management Office, East African Kidney Institute Project offices; ADB Prefabricated Block during normal working hours; email procurement@health.go.ke or view it in the Ministry Website; www.health.go.ke</i></p> <p>Requests for clarification should be received by the Purchaser no later than: Fifteen (15) Days. prior to the deadline of submission of Bids.</p>
C. Preparation of Bids	
ITB 10.1	<p>The language of the Bid is: <i>English</i>.</p> <p>All correspondence exchange shall be in English language.</p>
ITB 11.1 (m)	<p>The Bidder shall submit the following additional documents in its Bid:</p> <p style="text-align: center;"><i>i. Certificate of Incorporation</i> <i>ii. Tax Compliance Certificate</i></p>
ITB 13.1	Alternative Bids <i>shall not be</i> considered.
ITB 14.5	The prices quoted by the Bidder shall not be subject to adjustment during the performance of the Contract.
ITB 14.6	Bids are invited for individual lot(s): Bidders have the option to bid for one or more lots. Bids shall be evaluated, and contract(s) awarded lot-wise taking into account discounts offered for combination of lots.
ITB 14.6	<p>i) Prices shall be quoted for each lot (contract) item by item and shall correspond at least to a One Hundred [100%] percent of the items specified for each lot (contract).</p> <p>ii) Prices quoted for each item of a lot shall correspond at least to One Hundred [100%] percent of the quantities specified for the respective item of a lot.</p>

ITB 14.8	The Incoterms edition is: Incoterms 2020, published by The International Chamber of Commerce						
ITB 14.9 (b)(i)	Place of destination: <i>EAST AFRICA KIDNEY INSTITUTE PROJECT SITE – NAIROBI, KENYA.</i>						
ITB 14.9 (a)(iii), (b)(ii) and (c)(v)	Final Destination (Project Site): <i>EAST AFRICA KIDNEY INSTITUTE PROJECT SITE – NAIROBI, KENYA.</i>						
ITB 15.1	The Bidder <i>is</i> 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): Minimum <i>Ten (10 No.) Years</i> from time of commissioning and acceptance by the Purchaser.						
ITB 17.2 (a)	Manufacturer's authorization is <i>required</i> .						
ITB 17.2 (b)	Representation by an Agent for after sales service is <i>required</i> .						
ITB 18.1	The Bid validity period shall be One Hundred and Fort Nine (<i>149</i>) days.						
ITB 18.3 (a)	The Bid price shall be adjusted by the following factor(s): Not Applicable.						
ITB 19.1	<p>A <i>Bid Security amount shall be</i> required. This amount shall be Kenyan Shillings Ten Million (Kshs. 10,000,000.00) valid for 177 days from the day of Bid Opening.</p> <table border="1"> <thead> <tr> <th>LOT</th> <th>Description</th> <th>Amount of Bid Security(Kenya Shillings)</th> </tr> </thead> <tbody> <tr> <td>LOT I-</td> <td>Imaging Equipment</td> <td>kSHS. 10,000,000.00</td> </tr> </tbody> </table> <p><i>NOTE: The Bid Security should be from a Reputable Bank and in the format provided in Section IV-Bidding Forms –Form of Bid Security (BANK GUARANTEE). Any other bid security not in this format shall be rejected.</i></p>	LOT	Description	Amount of Bid Security(Kenya Shillings)	LOT I-	Imaging Equipment	kSHS. 10,000,000.00
LOT	Description	Amount of Bid Security(Kenya Shillings)					
LOT I-	Imaging Equipment	kSHS. 10,000,000.00					
ITB 19.3 (d)	Other types of acceptable securities: <i>No other forms of Bid securities besides those listed in ITB 19.3 (a) through (c) are acceptable.</i>						

ITB 20.1	In addition to the original of the Bid, the number of copies is: One [1No.] .
ITB 20.3	The written confirmation of authorization to sign on behalf of the Bidder shall consist of: Written <i>Power of Attorney issued by the director if the signatory of the tender is not a director.</i>
D. Submission and Opening of Bids	
ITB 22.1	<p>For <u>Bid submission purposes</u> only, the Purchaser's address is: Attention: <i>Principal Secretary, Ministry of Health</i> Street Address: <i>Afya House, Cathedral Road off Ngóng Road</i> Floor/ Room number: <i>First Floor in Tender Box</i> City: <i>Nairobi, Kenya</i> Postal Code: <i>P.O BOX 30016-00100</i> Country: <i>Kenya</i></p> <p>The deadline for Bid submission is: Date: <i>Thursday 4th January, 2024</i> Time: <i>10:00 am East African Time.</i></p> <p><i>NB: Bulky documents should be delivered to the office of the Head, Supply Chain Management Services, on 5th floor Room 514A, at Ministry of Health, Afya House, Cathedral Road, off Ngong' Road.</i></p> <p>Bidders <i>shall not</i> have the option of submitting their Bids electronically.</p>
ITB 25.1	<p>The Bid opening shall take place at: Street Address: <i>Ministry of Health , Afya House, Cathedral Road off Ngóng Road</i> Floor/ Room number: <i>ADB Prefabricated Block Boardroom.</i> City: <i>Nairobi</i> Country: <i>Kenya</i> Date: <i>Thursday 4th January, 2024</i> Time: <i>10:00 am East African Time.</i></p>
ITB 25.6	The Letter of Bid and Price Schedules shall be initialed by _____ <i>Three (3No.)</i> representatives of the Purchaser conducting Bid opening. <i>Each Bid shall be initialed by all representatives and shall</i>

	<i>be numbered, any modification to the unit or total price shall be initialed by the Representative of the Purchaser.</i>
	E. Evaluation and Comparison of Bids
ITB 31.3	The adjustments with respect to a missing or non-conforming item or component, and costs associated, if any, with non-material deviations, reservations or omissions to the requirements of the bidding document shall be based on the average price of the item or component and cost, if any, of non-material deviations, reservations or omissions as quoted in or derived from other substantially responsive Bids unless any other specific evaluation criteria has been provided elsewhere in the bidding document for such adjustments in which case the latter shall be applied. If the price or cost of any of the above cannot be derived from the price or cost of other substantially responsive Bids, the Purchaser shall use its best estimate based on its own judgment, past experience or market search, as considered appropriate.
ITB 33.1	The currency that shall be used for Bid evaluation and comparison purposes to convert at the selling exchange rate all Bid prices expressed in various currencies into a single currency is: <i>Kenya Shillings.</i> The source of exchange rate shall be: <i>Central Bank of Kenya</i> The date for the exchange rate shall be: <i>The deadline for submission of bids.</i>
ITB 34.1	A margin of domestic preference <i>shall not</i> apply. A margin of regional preference <i>shall not</i> apply
ITB 35.2(a)	Evaluation shall be done for <i>Lots(contracts) consistent with ITB 1.1 and ITB14.6]</i> Note: <i>Bids will be evaluated, and Contracts awarded Lot by Lot taking into account all unconditional discounts including discounts offered for combination of Lots, if any. Contract or Contracts will be awarded to the Bidder or Bidders offering the lowest evaluated cost to the Purchaser for all Lots combined.</i>

ITB 35.6	<p>The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria: <i>[refer to Section III, Evaluation and Qualification Criteria; insert complementary details if necessary]</i></p> <p>(a) Deviation in Delivery schedule: <i>No.</i></p> <p>(b) Deviation in payment schedule: <i>No.</i></p> <p>(c) The cost of major replacement component, mandatory spare parts, and service: <i>Yes.</i></p> <p>(d) The availability in the Purchaser's Country of spare parts and after-sales services for the equipment offered in the Bid: <i>No</i></p> <p>(e) Life cycle costs: the costs during the life of the goods or equipment: <i>Yes.</i></p> <p>(f) The performance and productivity of the equipment offered; <i>[No.</i></p>
F. Award of Contract	
ITB 42	<p>The maximum percentage by which quantities may be increased is: <i>15%</i></p> <p>The maximum percentage by which quantities may be decreased is: <i>15%</i></p>
ITB 45.1	<p>The successful Bidder <i>shall</i> submit the Beneficial Ownership Disclosure Form.</p>
ITB 47.1	<p>The procedures for making a Procurement-related Complaint are detailed in the Part B of the Operations Procurement Manual under the Procurement Framework of the African Development Bank. If a Bidder wishes to make a Procurement-related Complaint, the Bidder shall submit its complaint following these procedures to the Purchaser, in writing (by the quickest means available, such as by email in accordance with the following:</p> <p>For the attention: <i>Director General</i></p> <p>Purchaser: <i>Public Procurement Regulatory Authority</i></p> <p>Email address: <i>info@ppra.go.ke; complaints@ppra.go.ke</i></p> <p>In summary, a Procurement-related Complaint may challenge any of the following:</p> <ol style="list-style-type: none"> 1. the terms of the Bidding Documents;

	<ol style="list-style-type: none">2. the purchaser's decision to exclude a bidder from the procurement process prior to the award of contract; and3. the Purchaser's decision to award the contract. <p>The Bank's Procurement Framework stipulates that bidders may send copies of their communications with the Borrowers to the Bank or write to the Bank directly when, Borrowers do not respond promptly, any questions on any issues regarding the implementation of Bank funded projects, or when the communication is a complaint against the Borrower. In this regard, if a bidder wishes to protest against a decision made by a Borrower or the Bank with regards to the procurement process or wishes to inform the Bank that the Bank's procurement rules and/or provisions of the bidding documents have not been complied with, an email can be sent to the following address:</p> <p>Email: procurementcomplaints@afdb.org</p>
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Section III - Evaluation and Qualification Criteria

This Section contains the criteria that the Purchaser shall use to evaluate a Bid and qualify the Bidders. No other factors, methods or criteria shall be used other than specified in this bidding document. Wherever a Bidder is required to state a monetary amount, Bidders should indicate the USD equivalent using the rate of exchange determined as follows:

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

Exchange rates shall be taken from the publicly available source identified in the ITB 33.1. Any error in determining the exchange rates in the Bid may be corrected by the Purchaser.

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I. Margin of Preference (ITB 34)

Preference for Domestically Manufactured Goods

If the Bid Data Sheet (BDS) so specifies, the Purchaser will grant a margin of preference to goods manufactured in the Purchaser's country for the purpose of bid comparison, in accordance with the procedures outlined in subsequent paragraphs.

Bids will be classified in one of three groups, as follows:

- (a) **Group A:** Bids offering goods manufactured in the Purchaser's Country, for which (i) labor, raw materials, and components from within the Purchaser's Country account for twenty (20) percent or more of the EXW price; and (ii) the production facility in which they will be manufactured or assembled has been engaged in manufacturing or assembling such goods at least since the date of bid submission.
- (b) **Group B:** All other bids offering Goods manufactured in the Purchaser's Country.
- (c) **Group C:** Bids offering Goods manufactured outside the Purchaser's Country that have been already imported or that will be imported.

To facilitate this classification by the Purchaser, the Bidder shall complete whichever version of the Price Schedule furnished in the Bidding Documents is appropriate. Incorrect classification may render the bid non-responsive as no reclassification will be permitted after bid opening. Bidders shall provide correct information especially with respect to duties, taxes etc. paid on previously imported Goods and percentage of local labor, materials and components for Goods manufactured in the Purchaser's country as any false information which cannot be supported by documentation may render the bid non-responsive besides other sanctions for providing falsified information as per provisions under Section VI.

The Purchaser will first review the bids to confirm the appropriateness of the bid group classification to which bidders assigned their bids in preparing their Bid Forms and Price Schedules.

All evaluated bids in each group will then be compared to determine the lowest evaluated bid of each group. Such lowest evaluated bids shall be compared with each other and if as a result of this comparison a bid from Group A or Group B is the lowest, it shall be selected for the award.

If as a result of the preceding comparison, the lowest evaluated bid is a bid from Group C, all bids from Group C shall be further compared with the lowest evaluated bid from Group A after adding to the evaluated price of goods offered in each bid

from Group C, for the purpose of this further comparison only, an amount equal to 15% (fifteen percent) of the respective CIP bid price for goods to be imported and already imported goods. Both prices shall include unconditional discounts and be corrected for arithmetical errors. If the bid from Group A is the lowest, it shall be selected for award. If not, the lowest evaluated bid from Group C shall be selected as paragraph above."

Preference for Regionally Manufactured Goods

If the Bid Data Sheet (BDS) so specifies, the Purchaser, for the purpose of bid comparison, will grant a regional preference to goods manufactured in RMCs that have joined the Borrower's country in a regional preferential tariff arrangement, designed to foster economic integration, by a customs union, or a free trade area, in accordance with the procedures outlined in subsequent paragraphs.

All responsive bids will be classified in one of the following two groups:

Group A, which includes bids offering goods, which the respective bidders must have established, to the satisfaction of the Borrower and the Bank, to be eligible for regional preference; and

Group B, which includes all other bids.

- i) In order to determine the Lowest Evaluated Bid of each group, all evaluated bids in each group shall first be compared among themselves. Such Lowest Evaluated Bids shall then be compared with each other, and if, as a result of this comparison, a bid from Group A is the lowest, it shall be selected for the award.
- ii) If, as a result of the comparison under Paragraph i) above, the Lowest Evaluated Bid is a bid from Group B, all Group B bids shall be further compared with the Lowest Evaluated Bid from Group A, after adding to the evaluated bid price of the imported goods offered in each Group B bid, for the purpose of this further comparison only, an amount equal to:
 - (a) the difference between the import duty applicable to such goods, when they originate in countries not parties to the preferential tariff arrangement, and that which is applicable to those goods when they originate from countries that are parties to the agreement; or
 - (b) 10% of the CIF or CIP bid price of such goods, if the difference indicated under a) above exceeds 10% of such price.

If the Lowest Evaluated Bid from Group A, in such further comparison is the lowest, it shall be selected for the award. If not, the Lowest Evaluated Bid from Group B, as determined from the comparison under Paragraph i) above, shall be selected.

II. Successful Bid or Bids

The Purchaser shall apply the criteria and methodologies listed in this Section to evaluate Bids and determine the successful Bid or Bids which has/have been determined to:

- (a) be substantially responsive to the bidding document;
- (b) offer the lowest evaluated total cost to the Purchaser for all items to be procured based on either a single Contract or all multiple Contracts combined, as the case may be, in accordance with the ITB 14.6 inviting bid prices and discounts, and provisions made in the Bidding Document for evaluation of bids and award of contract (s); and
- (c) be offered by Bidder or Bidders that substantially meet the qualification criteria applicable for Contract or Contracts for which they are selected.

1. Evaluation: Technical Bid and Commercial Conditions (ITB 30.3 and ITB 30.4)

1.1 Evaluation of Technical Bid (Reference ITB 16 and ITB 30.3): The Purchaser shall evaluate the Technical Bid to determine compliance with the Purchaser's requirements under Section VII 'Schedule of Requirement' and whether the Bids are substantially responsive to the Technical Specifications and other Requirements. **[Bidder shall provide form (s) titled "Technical Bid-Base Bid" as per Section IV]**

S/No	REQUIREMENT	PASS/FAIL
1.	Documentary Evidence that goods and related services are eligible ; Bidders shall complete the country of origin declarations in the Price Schedule Forms, included in Section IV, Bidding Forms.	
2.	Documentary evidence that the Goods conform to the technical specifications and standards specified in Section VII, Schedule of Requirements.	

	<p>Bidder to provide Original Manufacturers' Brochures containing technical data for all items quoted in the Lot.</p> <p>The Bidder to provide a compliance sheet accordingly.</p>	
3.	Manufacturer's Authorization/Prove of Dealership (dealership authorization letter/certificate) if bidder does not manufacture or produce the goods it offers	
4.	Proof of local presence either directly or through local agent and guarantee of Availability of consumables and spare Parts as well as after sales support throughout the life of equipment	
5.	Standards Specification where specified- The bidder shall be required to submit a certificate of conformity to standards for each of the product offered. Particular standard for each products are indicated in technical specifications	
6.	Training schedule for Operation and maintenance	
7.	Duly filled, signed and stamped Delivery Schedule.	

1.2 Evaluation of Commercial Terms and Conditions of the Bid (Reference ITB 30.4):

The Purchaser shall determine whether the Bids are substantially responsive to the Commercial and Contractual Terms and Conditions. **[Bidder shall provide form titled "Commercial Terms and Conditions" as per Section IV]**

- a) **Payment and delivery Schedules**
- b) **Performance securities**

2. Evaluation (ITB 35.6)

2.1. Evaluation Criteria (Other Factors) (ITB 35.6)

The Purchaser's evaluation of a Bid may take into account, in addition to the Bid Price quoted in accordance with ITB 14.9, one or more of the following factors as specified in ITB 35.2(f) and in BDS referring to ITB 35.6, using the following criteria and methodologies.

(a) **Delivery schedule. (As per Incoterms specified in the BDS)**

The Goods specified in the List of Goods are required to be delivered within the acceptable time range (after the earliest and before the final date, both dates inclusive) specified in Section VII, Schedule of Requirements. No credit will be given to deliveries before the earliest date, and Bids offering delivery after the final date shall be treated as nonresponsive. Within this acceptable period, an adjustment of 0.5% will be added, for evaluation purposes only, to the Bid price of Bids offering deliveries later than the "Earliest Delivery Date" specified in Section VII, Schedule of Requirements.

(b) **Deviation in payment schedule.**

(i) *Bidders shall state their Bid price for the payment schedule outlined in the Special Conditions of Contract (SCC). Bids shall be evaluated on the basis of this base price. Bidders are, however, permitted to state an alternative payment schedule and indicate the reduction in Bid price they wish to offer for such alternative payment schedule. The Purchaser may consider the alternative payment schedule and the reduced Bid price offered by the Bidder selected on the basis of the base price for the payment schedule outlined in the SCC.*

(c) **Cost of major replacement components, mandatory spare parts, and service.**

(i) *Bidder shall provide along with its Bid, the list of recommended spare parts for Goods offered indicating for each item of spare part the recommended quantity and unit, and total CIP final destination prices required during the initial period of operation **specified in the BDS 16.4**. The prices offered shall not exceed the prevailing prices charged to other parties by the Bidder. The cost of such spare parts will not be taken into account for bid evaluation. The Purchaser may award the contract for spare parts to the Bidder that is successful for the supply of Goods, by selecting at its option, from the Bidder's list of recommended spare parts, such items and quantities against each*

as the Purchaser may deem appropriate at the unit prices indicated by the Bidder but not exceeding 10% (Ten percent) of the cost of Goods. [

- (d) **Availability in the Purchaser's Country of spare parts and after sales services for equipment offered in the Bid.**

An adjustment equal to the cost to the Purchaser of establishing the minimum service facilities and parts inventories if quoted separately shall be added to the Bid price, for evaluation purposes only.

- (e) **Life Cycle Costs (LCC)**

If specified in BDS 35.6, an adjustment to take into account the additional life cycle costs for the period specified below, such as the operating and maintenance costs of the Goods, will be added to the Bid price, for evaluation purposes only. The adjustment will be evaluated in accordance with the methodology specified below and the following information:

[Note to Purchaser: Life cycle costing should be used when the costs of operation and/or maintenance over the specified life of the goods are estimated to be considerable in comparison with the initial cost and may vary among different Bids. Life cycle costs shall be evaluated on a net present value basis. If life cycle costs apply, then specify the factors required to determine them for evaluation purposes.]

[Either amend the following text as required, or delete if life cycle cost is not applicable]

- (i) number of years for life cycle cost determination *[insert the number of years of economic life of Goods];*
- (ii) the discount rate to be applied to determine the net present value of the life-cycle-cost is *[insert the discount rate];*
- (iii) the annual operating and maintenance costs (recurrent costs) shall be determined on the basis of the following methodology: *[insert methodology: e.g. This should include factors that will be used for determination of life-cycle- cost such as costs of operation and maintenance, residual value at the end of economic life of Goods, major elements that will be used for determination of cost of operation and maintenance such as fuel, power, labor, spare parts, etc. unit prices of elements such as fuel, power, etc., quantity of annual usage such as Kms or Hours of operation of Goods, Formula for calculation of LCC, etc.];* and
- (iv) the following information is required from bidders *[insert any information required from bidders, including prices e.g.*

Guaranteed fuel and/or power consumption, cost of labor, spare parts, etc.].

(f) **Performance and productivity of the equipment:**

- (i) Performance and productivity of the equipment. An adjustment representing the capitalized cost of additional operating costs over the life of the goods will be added to the Bid price, for evaluation purposes if **specified in the BDS 35.6**. The adjustment will be evaluated based on the drop in the guaranteed performance or efficiency offered in the Bid below the norm of 100, using the methodology specified below.

(g) **Specific additional criteria**

[Other specific additional criteria to be considered in the evaluation, and the evaluation method shall be detailed in BDS 35.6]

*[If specific **sustainable procurement technical requirements** have been specified in Section VII- Specification, **either** state that (i) those requirements will be evaluated on a pass/fail (compliance basis) **or** otherwise (ii) in addition to evaluating those requirements on a pass/fail (compliance basis), if applicable, specify the monetary adjustments to be applied to Bid Prices for comparison purposes on account of Bids that exceed the specified minimum sustainable procurement technical requirements.]*

2.2. Evaluation of Multiple Contracts (ITB 35.4)

- a) Determination of substantial responsiveness of Bids and Qualifications of Bidders shall strictly follow the criteria and procedures described in Sections F, and G, of the ITB, Bid data Sheet and this Section III, 'Evaluation and Qualification Criteria'.
- b) Bids invited based on an item-wise approach, lot or package-wise shall be evaluated and the relevant contract shall be awarded based on each item, each lot or each package, as applicable. Contract(s) shall be awarded to the bidder or bidders offering substantially responsive Bid(s) and the lowest evaluated cost to the Purchaser for combined Items, lots, or packages, as the case may be, after considering all possible combinations, and discounts offered subject to the selected bidder(s) substantially meeting the required Qualification Criteria for which they are selected (Ref: Section III, Qualification Requirements, including ITB 33, ITB 35 to ITB 40 and ITB 44). For each of the above approaches, a contract may contain more than one item, lot, or package, if a Bidder is determined successful accordingly.

- c) For each of the above approaches the determination of the lowest cost to the Purchaser will be based on the following:
- (i) Each and every item quoted in a bid for any approach of bidding and award of contract (Item, or lot or package-wise). shall be classified in one of the three Groups, namely, A, B and C as quoted in the bid;
 - (ii) The lowest evaluated cost of an item shall be determined by application of all criteria specified under sections, ITB, BDS and Section III as mentioned above in para (a) taking into account discounts offered for combined items (provided the Bidder (s) selected substantially meet the qualification criteria for combined items), and application of margin of domestic preference, if applicable. If an item in a bid qualifies for a margin of domestic preference, the evaluated price of such item in Group C will account for the applicable margin of preference over the CIP price for comparison with other bids in Group A; and
 - (iii) The lowest evaluated cost of a lot or a package as the case may be will be the sum of the evaluated cost of all Individual items in the lot or package, as applicable, determined as per para (c) (ii) above, taking into account discounts offered for combined lots or package, as applicable (provided that the Bidder (s) selected substantially meet the qualification criteria for combined lots or packages, as applicable).

2.3. Alternative Bids (ITB 13.1) (NOT PERMITTED)

An alternative if permitted under ITB 13.1, will be evaluated as follows:

[insert one of the following]

"A Bidder may submit an alternative Bid only with a Bid for the base case. The Purchaser shall only consider the alternative Bids offered by the Bidder whose Bid for the base case was determined to be the Lowest Evaluated Bid.

or

"A Bidder may submit an alternative Bid with or without a Bid for the base case. The Purchaser shall consider Bids offered for alternatives as specified in the Technical Specifications of Section VII, Schedule of Requirements. All Bids received, for the base case, as well as alternative Bids meeting the specified requirements, shall be evaluated on their own merits in accordance with the same procedures, as specified in the ITB 35."

3. Qualification of Bidders (ITB 37)

[N.B. This SBD for Procurement of Goods assumes that no Prequalification has taken place before bidding. However, if a Prequalification process is undertaken, the Qualification Criteria stipulated in this Section III, Evaluation and Qualification Criteria must be updated to ensure that the Bidder and any Subcontractors shall meet or continue to meet the Criteria used at the time of Prequalification.]

3.1 Qualification Criteria (ITB 37.1)

After determining the substantially responsive Bid which offers the lowest-evaluated cost in accordance with ITB 35, the Purchaser shall carry out the post-qualification of the Bidder in accordance with ITB 37, using only the requirements specified. Requirements not included in the text below shall not be used in the evaluation of the Bidder's qualifications. The minimum qualification requirements for multiple contracts will be the sum of the minimum requirements for respective individual contracts, unless otherwise specified.

(I) If the Bidder is a manufacturer:

- (i) Financial Capability: *[As indicated above, specify only when justified for very large value items/contracts]*

The Bidder shall furnish documentary evidence that it meets the following financial requirement(s): ***[list the requirement(s) including period]***

*(i) The audited balance sheets or, if not required by the laws of the Bidder's country, other financial or Bank statements acceptable to the Purchaser, for the last **Three (3No)** years, namely years 2018, 2019 and 2020 shall be submitted demonstrating the current soundness of the Bidder's financial position and availability of adequate financial resources to perform the contract. In case of JV, each member of the JV shall furnish its own financial statement as required above. Refer to Form FIN – 3.1 to provide the required information.]*

*(ii) For Bid evaluation to be performed Lot-wise as per ITB 1.1, ITB 14.6, 14.7 and ITB 35.2 (a): The Bidder shall demonstrate the minimum average annual financial turnover of **Three (3) times the total bid price of all lots for which bid has been submitted** as certified payments received by the Bidder since Jan. 1 2018 for contracts in progress and completed for all Goods manufactured and supplied divided by the number of years and part thereof elapsed since Jan. 1 2018. If the average annual turnover amount is less than the required turnover amount for all lots for which the Bidder is successful, limitation will be placed on the number of lot(s) that will be awarded to the Bidder and*

Purchaser will decide which lot or lots will be awarded based on the most economical combination that will result in the lowest evaluated cost to the Purchaser for all lots. In case the Bidder is a JV, average annual turnover of all members to the JV shall be added to determine the turnover of the Bidder. Refer to Form FIN—3.2 to provide the required information.]

(ii) Experience and Technical Capacity

The Bidder shall furnish documentary evidence to demonstrate that it meets the following experience requirement(s). In case the Bidder is a JV, experience and demonstrated technical capacity of only the JV shall be taken into account and not of individual members nor their individual experience/capacity will be aggregated. Wherever the words "Similar Goods" have been used it includes upgrades, latest and improved versions or models of similar specifications and technology. Refer to Form Exp-1 to provide the required information.

Requirements:

- 1. The Bidder shall be manufacturing similar Goods since Jan. 1, 2016*
- 2. The Bidder shall furnish documentary evidence to demonstrate successful completion of at least Three (3No) contracts of similar Goods since Jan 1, 2016) involving **total** supply of at least 80% of required quantity of each lot.*
- 3. The Bidder shall furnish documentary evidence of support services capacity for the equipment and services provided under this tender.. This is in form of Technical, Human resource and equipment There has to be demonstration of having been in operation for not less than three(3) years.*

(II) If the Bidder is not a manufacturer:

If a Bidder is not a manufacturer, but is offering the Goods on behalf of the Manufacturer under Manufacturer's Authorization Form (Section IV, Bidding Forms), the Manufacturer shall demonstrate the above qualifications (i), (ii), (iii) and the Bidder shall demonstrate that it has successfully completed at least *Three (3No)* contracts of similar goods in the past since Jan. 1 2016. *If the Bidder is a JV, past performance contracts shall be in the name of the JV.* Refer to Form Exp-1 to provide the required information.

(III) History of non-performing contracts:

Bidder including manufacturer, if the Bidder is not a manufacturer, and each members of JV in case the Bidder is a JV, shall demonstrate that Non-performance of a contract did not occur as a result of the default of the Bidder, manufacturer or the member of JV as the case may be, since 1st January 2016. The required information shall be furnished as per form CON-2.

(IV) Pending Litigation:

Financial position and prospective long-term profitability of the Single Bidder, and in the case the Bidder is a JV, of each member of the JV, shall remain sound according to criteria established with respect to Financial Capability under paragraph I (i) above assuming that all pending litigation will be resolved against the Bidder. Bidder shall provide information on pending litigations as per Form CON-2.

(V) Litigation History:

There shall be no consistent history of court/arbitral award decisions against the Bidder¹ since 1st January 2016. All parties to the contract shall furnish the information as per Form CON-2.

¹ The Bidder shall provide accurate information on the related Form (CON-2) about any litigation or arbitration resulting from contracts completed or ongoing under its execution since Jan. 1----(year). A consistent history of awards against the Bidder or any member of a JV may result in rejection of the bid.

Section IV - Bidding Forms

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Letter of Bid

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

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

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

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

OCBI / LCB No.: *[insert number of bidding process as per procurement plan]*

Invitation for Bid No.: *[insert same IFB No. as advertised]*

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

To: *[insert complete name of Purchaser]*

- (a) **No reservations:** We have examined and have no reservations to the bidding document, including Addenda issued in accordance with Instructions to Bidders (ITB 8);
- (b) **Eligibility-of Bidder:** We including any subcontractors or suppliers for any part of the Contract, have nationalities from eligible countries and meet the eligibility requirements and have no conflict of interest in accordance with ITB 4;
- (c) **Eligibility of Goods and Related Services:** We meet the eligibility requirements for Goods and Related Services in accordance with ITB 5;
- (d) **Bid-Securing Declaration:** 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 4.7;
- (e) **Conformity:** We offer to supply in conformity with the bidding document and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods: *[insert a brief description of the Goods and Related Services];*
- (f) **Bid Price:** The total price of our Bid, excluding any discounts offered in paragraph (g) below is:

Option 1: Procurement of one or several Items--Item-wise:

- (a) Total bid price of each item in words and figures, indicating item number and total amounts of respective currencies in which bid prices for that item have been submitted and payment requested;
- (b) Grand Total Bid Price of all Bid items in respective currencies. Use the following format.

Item No.	Total Price of each item in quoted currency (ies) in words and figure
1; 2; etc.	

Grand Total Bid Price of all Bid Items: Currency A-----; Currency B-----
--, etc.in words and figures

Or

Option 2: Procurement of items in one or several Lots---Lot-wise- each lot containing one or more items:

- (a) Total bid price of each lot in words and figures, indicating lot number and total amounts of respective currencies in which bid prices for that lot have been submitted and payment requested:
- (b) Grand Total Bid Price of all Bid lots in respective currencies. Use the following format.

Lot No.	Total Price of each lot in quoted currency (ies) in words and figure
1; 2; etc.	

Grand Total Bid Price of all Bid lots: Currency A-----; Currency B-----, etc.
in words and figures

Or

Option 3: Procurement of itmes in one or several Packages—each package containing one more lots:

- (a) Total bid price of each lot of the package and total bid price of each package in words and figures, indicating lot numbers and corresponding package number and total amounts of respective currencies in which bid prices for each package have been submitted and payment requested:

(b) Grand Total Bid Price of all Bid packages in respective currencies. Use the following format.

Package No	Lot No	Total Price of each lot in quoted currency(ies) in words and figures
1	Lot 1	
	Lot 2, etc.	
Total Price of Package 1=Total Price of Lots 1, 2, etc.=		
Package No	Lot No	Total Price of each lot in quoted currency(ies) in words and figures
2	1	
	Lot 2, etc.	
Total Price of Package 2=Total Price of Lots 1, 2, etc.=		

Grand Total Bid Price of all Bid packages: Currency A-----; Currency B-----
--etc.-in words and figures.

- (g) **Discounts:** The discounts offered and the methodology for their application are:
- (i) The discounts offered are: [*Specify in detail each discount offered.*]
 - (ii) The exact method of calculations to determine the net price of each item, and in case of multiple lots or multiple packages, net price of each item, each lot and each package as applicable, after application of discounts is shown below: [*Specify in detail the method that shall be used to apply the discounts and ensure clarity, unambiguity, etc. in accordance with ITB 14.7;*]
- (h) **Bid Validity Period:** Our Bid shall be valid for the period specified in BDS 18.1 (as amended, if applicable) from the date fixed for the Bid submission deadline specified in BDS 22.1 (as amended, if applicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (i) **Performance Security:** If our Bid is accepted, we commit to obtain a performance security in accordance with the bidding document;

- (j) **One Bid per Bidder:** We are not submitting any other Bid(s) as an individual Bidder, and we are not participating in any other Bid(s) as a Joint Venture member, or as a subcontractor, and meet the requirements of ITB 4.3, other than alternative Bids submitted in accordance with ITB 13;
- (k) **Suspension and Debarment:** We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the Bank or a debarment imposed by the Bank in accordance with the Agreement for Mutual Enforcement of Debarment Decisions between the Bank and other development banks. Further, we are not ineligible under the Purchaser's Country laws or official regulations or pursuant to a decision of the United Nations Security Council;
- (l) **State-owned enterprise or institution:** *[select the appropriate option and delete the other] [We are not a state-owned enterprise or institution] / [We are a state-owned enterprise or institution but meet the requirements of ITB 4.6];*
- (m) **Commissions, gratuities, fees:** We have paid, or will pay the following commissions, gratuities, or fees with respect to the Bidding process or execution of the Contract: *[insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity];*

Name of Recipient	Address	Reason	Amount

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

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

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

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

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

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

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

- * In the case of the Bid submitted by a Joint Venture specify the name of the Joint Venture (JV) as Bidder or names of all members (partners) of JV and sign on behalf of the JV and not on behalf of only one member that has been given power of attorney.
- ** Person signing the Bid shall have the power of attorney given by the Bidder. If the Bidder is a JV the power of attorney shall be given by the JV or by all members of the JV. The power of attorney shall be attached with the Bid Schedules.

Price Schedule Forms

*[The Bidder shall fill in these Price Schedule Forms for the Base-Bid 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. For Alternative Bid, if permitted, use same set of Price Schedules by identifying and differentiating them as Alternative Price Schedule from the Base-Bid]*

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

				(Group C Bids, goods to be imported)			Date: _____	
				Currencies in accordance with ITB 15			OCBI / LCB 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 as defined by Incoterms	Quantity and physical unit	Unit price CIP <i>[insert place of destination] as specified in BDS</i> in accordance with ITB 14.9(b)(i) [Include herein the cost applicable under column 8 if the destination is the same as final destination and indicate under column 6 "Unit price CIP final destination"]	CIP Price per line item (Col. 5x6)	Price per line item for inland transportation and other services required in the Purchaser's Country to convey the Goods to their final destination as specified in BDS in accordance with ITB 14.9 (b) (ii) [This column is not applicable if destination as per column 6 under ITB 14.9 (b) (i) and final destination as per ITB 14.9 (b) (ii) is the same]	Total Price per Line item (Col. 7+8)
<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 total CIP price per line item]</i>	<i>[insert the corresponding price per line item]</i>	<i>[insert total price of the line item]</i>
							Total Price	
Name of Bidder <i>[insert complete name of Bidder]</i> Signature of Bidder <i>[signature of person signing the Bid]</i> Date <i>[Insert Date]</i>								

Price Schedule: Goods Manufactured Outside the Purchaser’s Country, already imported*

(Group C Bids, Goods already imported) Currencies in accordance with ITB 15											
										Date: _____ OCBI / LCB No: _____ Alternative No: _____ Page N° ____ of ____	
1	2	3	4	5	6	7	8	9	10	11	12 ***
Line Item N°	Description of Goods	Country of Origin	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price including Custom Duties and Import Taxes paid, in accordance with ITB 14.9(c)(i)	Custom Duties and Import Taxes paid per unit in accordance with ITB 14.9(c)(ii), [to be supported by documents] **	Unit Price net of custom duties and import taxes, in accordance with ITB 14.9 (c) (iii) (Col. 6 minus Col.7)	Price per line item net of Custom Duties and Import Taxes paid, in accordance with ITB 14.9(c)(i) (Col. 5×8)	Price per line item for inland transportation and other services required in the Purchaser’s Country to convey the goods to their final destination, as specified in BDS in accordance with ITB 14.9 (c)(v)	Sales and other taxes paid or payable per item if Contract is awarded (in accordance with ITB 14.9(c)(iv)	Total Price per line item (Col. 9+10)
<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 unit price net of custom duties and import taxes]</i>	<i>[insert price per line item net of custom duties and import taxes]</i>	<i>[insert price per line item for inland transportation and other services required in the Purchaser’s Country]</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 <i>[insert complete name of Bidder]</i> Signature of Bidder <i>[signature of person signing the Bid]</i> Date <i>[insert date]</i>		

* *[For previously imported Goods, the quoted price shall be distinguishable from the original import value of these Goods declared to customs and shall include any rebate or mark-up of the local agent or representative and all local costs except import duties and taxes, which have been and/or have to be paid by the Purchaser. For clarity the Bidders are asked to quote the price including import duties, and additionally to provide the import duties and the price net of import duties which is the difference of those values.]*

** *i) No Supporting documents for customs duties and import taxes already paid or to be paid shall be accepted unless such documents establish beyond any reasonable doubt the actual amounts of customs duties and import taxes actually paid by the Bidder for each item for which the Bid is submitted and amount shown in the documents tally with the amounts indicated in the price schedule under column 7 of the Bid. Similarly, for amount yet to be paid, the Bidder shall provide documents from concerned governmental authorities indicating amounts of such duties and taxes to be paid for each item of the Bid. A Bid submitted with supporting documents not in conformance with the above requirement shall be rejected. To this end any falsified information on payment of such duties and taxes or falsification of document in support to derive unjustified benefit shall be treated seriously in accordance with Bank's Integrity Framework and as per Section VI -Fraud and Corruption;*

ii) If the Bidder is unable to submit supporting evidence for past or future payment of customs duties and import taxes in accordance with requirements under i) above, for justified reasons, such Bid may not be rejected unless the Bidder does not accept the following procedure for the purpose of comparison and evaluation of its bid which disallows the benefit that would have otherwise accrued to the Bidder for payment of customs duties and taxes in comparison of bids had it not failed to submit the supporting documents. Accordingly, for the purpose of evaluation, the amount of customs duties and import taxes whether indicated under column 7 of the price schedule or not will be treated as "0" "Zero" and the price per line item under column 9 will be calculated as: [5x6] and total price per line item under column 12 will be calculated as: [5x 6 + 10]. If the Bidder is successful on this basis it will be selected for award and contract amount will be = [5x6+ 10+11]. If the Bidder does not accept the above approach for evaluation, the Bid shall be rejected.

*** *[Total contract amount will be [7+11+12] [In case of Bid at (ii) above all calculations shall be based on value of 7 as "0" "Zero"]*

Price Schedule: Goods Manufactured in the Purchaser's Country

Purchaser's Country _____				(Group A and B Bids) Currencies in accordance with ITB 15				Date: _____ OCBI / LCB No: _____ Alternative No: _____ Page N° ____ of ____	
1	2	3	4	5	6	7	8	9	10
Line Item N°	Description of Goods	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price EXW	Total EXW price per line item (Col. 4x5)	Price per line item for inland transportation and other services required in the Purchaser's Country to convey the Goods to their final destination	Cost of local labor, raw materials and components from 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 14.9(a)(ii))	Total Price per line item (Col. 6+7)
<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 EXW unit price]</i>	<i>[insert total EXW price per line item]</i>	<i>[insert the corresponding price per line item]</i>	<i>[Insert cost of local labor, raw material and components from within the Purchase's country as a % of the EXW 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									
Name of Bidder <i>[insert complete name of Bidder]</i> Signature of Bidder <i>[signature of person signing the Bid]</i> Date <i>[insert date]</i>									

Price and Completion Schedule - Related Services

	Currencies in accordance with ITB 15	Date: _____ OCBI / LCB No: _____ Alternative No: _____ Page N° ____ of ____
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1	2	3	4	5	6	7
Service N°	Description of Services (excludes inland transportation and other services required in the Purchaser's Country to convey the goods to their final destination)	Country of Origin	Delivery Date at place of Final destination	Quantity and physical unit	Unit price	Total Price per Service (Col. 5*6 or estimate)
<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 place of final destination per Service]</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 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]*

Bidder Information Form -Form ELI-1.1

[The Bidder shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted.]

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

OCBI / LCB No.: *[insert number of bidding process]*

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

Page _____ of _____ pages

1. Bidder's Name <i>[insert Bidder's legal name]</i>
2. In case of JV, legal name of each member: <i>[insert legal name of each member in JV]</i>
3. Bidder's actual or intended country of registration: <i>[insert actual or intended country of registration]</i>
4. Bidder's year of registration: <i>[insert Bidder's year of registration]</i>
5. Bidder's Address in country of registration: <i>[insert Bidder's legal address in country of registration]</i>
6. Bidder's Authorized Representative Information Name: <i>[insert Authorized Representative's name]</i> Address: <i>[insert Authorized Representative's Address]</i> Telephone/Fax numbers: <i>[insert Authorized Representative's telephone/fax numbers]</i> Email Address: <i>[insert Authorized Representative's email address]</i>
7. Attached are copies of original documents of <i>[check the box(es) of the attached original documents]</i> <input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITB 4.4. <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 4.6 documents establishing: <ul style="list-style-type: none"> • Legal and financial autonomy • Operation under commercial law • Establishing that the Bidder is not under the supervision of the Purchaser

8. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership. *[If required under BDS ITB 45.1, the successful Bidder shall provide additional information on beneficial ownership, using the Beneficial Ownership Disclosure Form.]*

Bidder's JV Members Information Form-Form ELI-1.2

[The Bidder shall fill in this Form in accordance with the instructions indicated below. The following table shall be filled in for the Bidder and for each member of a Joint Venture].

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

OCBI / LCB No.: *[insert number of Bidding process]*

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

Page _____ of _____ pages

1. Bidder's Name: <i>[insert Bidder's legal name]</i>
2. Bidder's JV Member's name: <i>[insert JV's Member legal name]</i>
3. Bidder's JV Member's country of registration: <i>[insert JV's Member country of registration]</i>
4. Bidder's JV Member's year of registration: <i>[insert JV's Member year of registration]</i>
5. Bidder's JV Member's legal address in country of registration: <i>[insert JV's Member legal address in country of registration]</i>
6. Bidder's JV Member's authorized representative information Name: <i>[insert name of JV's Member authorized representative]</i> Address: <i>[insert address of JV's Member authorized representative]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers of JV's Member authorized representative]</i> Email Address: <i>[insert email address of JV's Member authorized representative]</i>
7. Attached are copies of original documents of <i>[check the box(es) of the attached original documents]</i> <input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITB 4.4. <input type="checkbox"/> In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and that they are not under the supervision of the Purchaser, in accordance with ITB 4.6.

8. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership. *[If required under BDS ITB 45.1, the successful Bidder shall provide additional information on beneficial ownership for each JV member using the Beneficial Ownership Disclosure Form.]*

Technical Bid-Base Bid

[Note for information of Bidder: Bidder shall demonstrate compliance with the Purchaser's requirements and Technical Specifications as described in Section VII of the Bidding Documents. Any departures or deviations from the required Technical Specifications shall be highlighted and if there are none, full compliance shall be confirmed.]

The Bidder shall provide complete information and documentation of technical standards, codes, designs and specifications, of Goods and Related Services offered along with Model number or any other identification number of the manufacturer wherever applicable and in accordance with all requirements mentioned in ITB 16. Bidding document may stipulate a Table, Form, or Template to present Technical designs, specification, characteristics, functional or other guaranteed parameters, the Bidder shall invariably use the same without any changes and ensure that all requested details and supporting documents are provided. Lack or omission or non-confirmation of substantial details, information and documentation for major or essential technical requirements/features may result in rejection of the Bid.

If the details of specifications for the offered Goods in the written text of the Bid differ from the details provided in the supporting literature, drawings or other parts of the document, all such discrepancies shall be explained to the satisfaction of the Purchaser failing which the Purchaser, may reject the Bid, or if deemed appropriate, may consider the information in the written text of the Bid to be valid ignoring details in other parts of the Bid. Failure of the Bidder to confirm this will result in rejection of the Bid.

Bid shall establish conformity with the Purchaser's Specifications and requirements as specified in the Bidding Document along with all supporting documents mentioned in ITB 16. 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.

Any deviations in the technical standards, codes, designs or specifications or other requirements from those stated in the Bidding Documents shall be explained indicating their impact on the performance requirements, characteristics or parameters of the Goods and Related Services required. To this end, for any such deviations to be acceptable, Bid shall establish substantial responsiveness to the required technical specifications by explaining and documenting for the offered

Goods, and Related Services equivalency with or improvement to the required technical standards, codes, designs and Specifications.

Any Major deviation from the Purchaser's requirements shall be the cause for rejection of the Bid. Any deviation which in the Bidder's opinion is considered minor, the Bidder shall provide evidence to this effect including evidence of any monetary implications caused by such deviation. The Purchaser's evaluation shall be independent of Bidder's opinion on such matters and shall be final]

Technical Bid-Alternative Bid

(If permitted in the Bidding Document)

[Note for information of Bidder: Text under Appendix A applicable for the Base Bid is also applicable for Alternative Bid. In addition, the Bidder shall explain and establish to the satisfaction of the Purchaser how the specification under the Alternative bid is equal or better than the Purchaser's required Specifications and that offered in the Base Bid when Alternative Bid is permitted only with the Base Bid]

Commercial Terms and Conditions

[Bidder shall specify any deviations to the provisions of the Bidding Document (other than Technical Specifications) in particular those specified in Part 3 of the Bidding document including General and Special Conditions of Contract. If "None" it shall be confirmed accordingly]

Historical Contract Non-Performance--Pending Litigation-- Litigation History Form CON-2

Bidder's Legal Name: _____ Date: _____

JV Member's Legal Name: _____

OCBI / LCB No.: _____

Page _____ of _____ pages

Non-Performing Contracts in accordance with Section III, Evaluation Criteria

Contract non-performance did not occur during the stipulated period, in accordance with Section III, Evaluation Criteria
 Contract non-performance during the stipulated period, in accordance with Section III, Evaluation Criteria. List all Non-performed contracts since date specified in the Section III.

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, Evaluation Criteria

No pending litigation in accordance Section III, Evaluation Criteria
 Pending litigation in accordance with Section III, Evaluation Criteria, as indicated below. List all pending litigation contracts.

Year	Brief reasons for litigation	Contract Identification	Total Contract Amount (current value, US\$ equivalent)
_____	_____	Contract Identification: Name of Purchaser: Address of Purchaser: Matter in dispute: Amount in dispute	_____
_____	_____	Contract Identification: Name of Purchaser: Address of Purchaser: Matter in dispute: Amount in dispute:	_____
Form CON-2 Continued			
Litigation History in accordance with Section III—List all contracts since the date specified in Section III indicating:			
Year	Brief reasons for litigation	Contract Identification Contract Identification: Name of Purchaser: Address of Purchaser: Matter in dispute: Amount in dispute Court or Arbitral award decision:	Total Contract Amount (current value, US\$ equivalent)

Financial Situation

Form FIN – 3.1

Historical Financial Performance

Bidder's Legal Name: _____ Date: _____

JV Member's Legal Name: _____ OCBI / LCB No.: _____

Page _____ of _____ pages

To be completed by the Bidder and, if JV, by each member

Financial information in US\$ equivalent	Historic information for previous ____ () years (US\$ equivalent in 000s)						
	Year 1	Year 2	Year 3	Year ...	Year n	Avg.	Avg. Ratio
Information from Balance Sheet							
Total Assets (TA)							
Total Liabilities (TL)							
Net Worth (NW)							
Current Assets (CA)							
Current Liabilities (CL)							
Information from Income Statement							
Total Revenue (TR)							
Profits Before Taxes (PBT)							

Attached are copies of financial statements (balance sheets, including all related notes, and income statements) for the years required above complying with the following conditions:

- (a) Must reflect the financial situation of the Bidder or partner to a JVCA, and not sister or parent companies;
- (b) Historic financial statements must be audited by a certified accountant;

- (c) Historic financial statements must be complete, including all notes to the financial statements;
- (d) Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).

Average Annual Turnover

Form FIN – 3.2

Bidder’s Legal Name: _____ Date: _____

JV/Member Legal Name: _____ OCBI / LCB No.: _____

Page _____ of _____ pages

To be completed by the Bidder and, if JV, by each member

Annual turnover data		
Year	Amount and Currency	US\$ equivalent
	_____	_____
	_____	_____
	_____	_____
	_____	_____
	_____	_____
	_____	_____
*Average Annual Turnover	_____	_____

*Average annual turnover calculated as total certified payments received for supply in progress or completed, divided by the number of years as per Section III, Evaluation Criteria.

Experience—Form Exp-1

Bidder's Legal Name: _____

Manufacturer's Legal name: _____ Date: _____

JV's Legal Name: _____ OCBI / LCB No.: _____

Page _____ of _____ pages

If Bidder is JV specify only those contracts that were performed by the same JV

Complete all information requested below that are required to assess Bidder's qualifications as per post qualification criteria specified under Section III

To be completed by Bidder, Bidder and Manufacturer if Bidder is not the Manufacturer, and by JV if JV is the Bidder

Similar Contract Number: ___ of ___ required.	Information	
Contract Identification	_____	
Award date	_____	
Completion date	_____	
Role in Contract	_____	
Total contract amount	_____	US\$_____
Purchaser's Name:	_____	
Address:	_____	
Telephone/fax number:	_____	
E-mail:	_____	
Description of Goods	_____	
Quantity of Goods supplied under this contract	_____	

Similar Contract Number: ___ of ___ required.	Information
Quantity of Goods supplied under all other contracts since the date indicated in Section III-Provide similar separate details as for this contract for all such other contracts	
Form Exp-1 continued	
First date of manufacturing similar goods as offered in the bid	
Period of Successful use/operation – Number of Years	
Installed manufacturing capacity— Number of units per month of item (s) specified in section III	
Demonstrated proven capacity to supply since the date and for Item (s) specified in Section III	

Form of Bid Security

(Bank Guarantee)

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

[Guarantor letterhead or SWIFT identifier code]

Beneficiary: *[Purchaser to insert its name and address]*

IFB No.: *[Purchaser to insert same IFB No as advertised]*

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

OCBI / LCB No.: *[Purchaser to insert same OCBI number as in procurement plan]*

Date: *[Insert date of issue]*

Bid Guarantee No.: *[Insert guarantee reference number]*

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

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

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

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

- (a) has withdrawn its Bid during the period of Bid validity set forth in the Applicant's Letter of Bid ("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 sign 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)]

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

Form of Bid Security (Bid Bond)

Date: *[date (as day, month and year)]*

IFB No.

OCBI / LCB No.: *[number as in procurement plan].*

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

[The Surety shall fill in this Bid Bond Form in accordance with the instructions indicated.]

BOND NO. _____

BY THIS BOND *[name of Bidder]* as Principal (hereinafter called "the Principal"), and *[name, legal title, and address of surety]*, **authorized to transact business in** *[name of country of Purchaser]*, as Surety (hereinafter called "the Surety"), are held and firmly bound unto *[name of Purchaser]* as Oblige (hereinafter called "the Purchaser") in the sum of *[amount of Bond]² [amount in words]*, for the payment of which sum, well and truly to be made, we, the said Principal and Surety, bind ourselves, our successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the Principal has submitted or will submit a written Bid to the Purchaser dated the ___ day of _____, 20___, for the supply of *[name of Contract]* (hereinafter called the "Bid").

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if the Principal:

- (a) has withdrawn its Bid during the period of Bid validity set forth in the Principal's Letter of Bid ("the Bid Validity Period"), or any extension thereto provided by the Principal; or
- (b) having been notified of the acceptance of its Bid by the Purchaser during the Bid Validity Period or any extension thereto provided by the Principal; (i) 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 Purchaser's bidding document.

then the Surety undertakes to immediately pay to the Purchaser up to the above amount upon receipt of the Purchaser's first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser shall state that the demand arises from the occurrence of any of the above events, specifying which event(s) has occurred.

² The amount of the Bond shall be denominated in the currency of the Purchaser's Country or the equivalent amount in a freely convertible currency.

The Surety hereby agrees that its obligation will remain in full force and effect up to and including the date 28 days after the date of expiration of the Bid Validity Period set forth in the Principal’s Letter of Bid or any extension thereto provided by the Principal.

IN TESTIMONY WHEREOF, the Principal and the Surety have caused these presents to be executed in their respective names this ____ day of _____ 20__.

Principal: _____ Surety: _____

Corporate Seal (where appropriate)

(Signature)
(Printed name and title)

(Signature)
(Printed name and title)

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)]*

OCBI / LCB No.: *[number as in procurement plan]*

Alternative No.: *[insert 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 *[insert number of months or years consistent with BDS 19.9]*, 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 Letter 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, (i) fail or refuse to sign the Contract; or (ii) fail or refuse to furnish the Performance Security, if required, in accordance with the ITB.

The start date of suspension shall be the first date we perform any of the actions mentioned in paragraphs (a) and (b) above. 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 to 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]*

OCBI / LCB No.: *[insert number as in procurement plan]*

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 - Eligible Countries

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

A. Provisions under Section 5 "Eligibility" of the Procurement Policy for Bank Group Funded Operations and Chapter A2 of the Operations Procurement Manual under Procurement Framework of the African Development Bank

1. The African Development Fund (ADF) permits firms and individuals from all countries to offer goods, works and services for ADF funded projects.

However, the proceeds of any Financing undertaken in the operations of the African Development Bank (ADB) and the Nigeria Trust Fund (NTF) shall be used for procurement of goods and works, including the related services, provided by bidders from Eligible³ Countries.⁴ Any conditions for participation shall be limited to those that are essential to ensure the firm's capability to fulfill the contract in question. In the case of ADB and NTF, bidders from non-Member Countries offering goods, works and related services (including transportation and insurance) are not eligible even if they offer these from Eligible Member Countries. Any waiver to this rule will be in accordance with the Articles 17(1) (d) of the Agreement Establishing the African Development Bank and 4.1 of the Agreement Establishing the Nigeria Trust Fund.

B. Rules and Procedures for Procurement of Goods and Works

Overview

1. The eligibility criteria for participation in the supply of goods, works and related services, to be procured through the ADB and NTF Financing, derive from the requirements of the Agreement Establishing the African Development Bank, Article 17.1.d, and the Agreement Establishing the Nigeria Trust Fund, Article 4.1. The foregoing requirements basically prescribe two types of eligibility criteria:
 - (a) The eligibility of the bidder;
 - (b) The eligibility of the goods, works and related services.

³ Refer to Bank Framework for additional information on Eligibility.

⁴ "Eligible Countries" shall mean: (a) in the case of the African Development Bank (ADB) and the Nigeria Trust Fund, the Member Countries of the ADB; and (b) in the case of the African Development Fund (ADF), any country.

Eligibility of the Bidder Under the ADB & NTF Financing

2. The eligibility of the bidder shall be based on nationality, in accordance with the following rules:
 - (a) Natural Persons: A natural person is eligible if he or she is a national of a Member Country of the ADB. Where a person has more than one nationality, such a person shall be eligible if the nationality indicated in his or her bid is that of a Member Country of the ADB.
 - (b) Corporations: A corporation is eligible if it satisfies the following criteria:
 - i) it is incorporated in a country that is a Member of the ADB;
 - ii) it is a national of a country that is a Member of the ADB, as determined by the law of its place of incorporation;
 - iii) it has its principal place of business in a country that is a Member of the ADB.
 - (c) Joint Ventures and Associations: An unincorporated joint venture, partnership, or association, shall be eligible if more than 50% of the value of its works and/or services is executed by its members satisfying the eligibility requirements for individuals or corporations.

Eligibility of the Goods, Works and Related Services

3. In order to be eligible, the goods to be procured must have been mined, grown, or produced, in the form in which they are purchased, in an Eligible Member Country.
4. For works contracts, which may include civil works, plant construction, or turnkey contracts, the contractor must satisfy the nationality criteria of eligibility, either as a natural person, or corporation, or joint venture and association. Labour, equipment, and materials needed for carrying out the works contract, shall be supplied from Eligible Member Countries.
5. For contracts, which have been awarded on the basis of Cost, Insurance and Freight (CIF), or Carriage and Insurance Paid (CIP), bidders shall be free to arrange for ocean and other transportation, and the related insurance, from any Eligible Member Country. On the other hand, where goods are shipped on FOB basis, and the Bank has agreed to finance transportation and insurance separately, which are arranged by the purchaser, under a separate contract, the Bank shall be satisfied that the services are supplied from Eligible Member Countries.

List of Eligible Countries

6. List of Eligible countries can be found in African Development Bank's website:

[Eligible Countries](#)

Ineligible Countries in reference to ITB 4.8 and ITB 5.1

7. In reference to ITB 4.8 and ITB 5.1, for the information of the Bidders, at the present time firms, goods and services from the following countries are excluded from this Bidding process:

Under ITB 4.8(a) and ITB 5.1: *none*.

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

Section VI - Fraud and Corruption

(Section VI shall not be modified)

1. Purpose

1.1 The Bank's Integrity Framework and this annex apply with respect to procurement under Bank Investment Project Financing operations.

2. Requirements

2.1 The Bank requires that Borrowers (including beneficiaries of Bank financing); bidders (applicants), consultants, contractors and suppliers; any sub-contractors, sub-consultants, service providers or suppliers; any agents (whether declared or not); and any of their personnel, observe the highest standard of ethics during the procurement process, selection and contract execution of Bank-financed contracts, and refrain from Fraud and Corruption¹.

2.2 To this end, the Bank:

- a. Defines, for the purposes of this provision, the terms set forth below as follows:
 - i. "corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party²;
 - ii. "fraudulent practice" is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party³ to obtain financial or other benefit or to avoid an obligation;
 - iii. "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
 - iv. "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;

¹ In this context, any action to influence the procurement process or contract execution for undue advantage is improper.

² For the purpose of this sub-paragraph, "another party" refers to a public official acting in relation to the procurement process or contract execution, including Bank staff and employees of other organizations taking or reviewing procurement decisions.

³ For the purpose of this sub-paragraph, "party" refers to a public official, including Bank staff and employees of other organizations taking or reviewing procurement decisions.; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission" is intended to influence the procurement process or contract execution."

- v. “obstructive practice” is:
 - (a) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - (b) acts intended to materially impede the exercise of the Bank’s inspection and audit rights provided for under paragraph 2.2 e. below.
- b. Rejects a proposal for award if the Bank determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- c. In addition to the legal remedies set out in the relevant Legal Agreement, may take other appropriate actions, including declaring misprocurement, if the Bank determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the loan engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the procurement process, selection and/or execution of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank in a timely manner at the time they knew of the practices;
- d. Pursuant to the Bank’s Integrity Framework, and in accordance with the Bank’s prevailing sanctions policies and procedures, may sanction a firm or individual, either indefinitely or for a stated period of time, including by publicly declaring such firm or individual ineligible (i) to be awarded or otherwise benefit from a Bank-financed contract,

- financially or in any other manner;⁴ (ii) to be a nominated⁵ sub-contractor, consultant, manufacturer or supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract; and (iii) to receive the proceeds of any loan made by the Bank or otherwise to participate further in the preparation or implementation of any Bank-financed project;
- e. Requires that a clause be included in bidding documents and in contracts financed by a Bank loan, requiring (i) bidders (applicants), consultants, contractors, and suppliers, and their sub-contractors, sub-consultants, service providers, suppliers, agents personnel, permit the Bank to inspect⁶ all accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have them audited by auditors appointed by the Bank.

⁴ For the avoidance of doubt, a sanctioned party's ineligibility to be awarded a contract shall include, without limitation, (i) applying for pre-qualification, expressing interest in a consultancy, and bidding, either directly or as a nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider, in respect of such contract, and (ii) entering into an addendum or amendment introducing a material modification to any existing contract.

⁵ A nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider (different names are used depending on the particular bidding document) is one which has been: (i) included by the bidder in its pre-qualification application or bid because it brings specific and critical experience and know-how that allow the bidder to meet the qualification requirements for the particular bid; or (ii) appointed by the Borrower.

⁶ Inspections in this context usually are investigative (i.e., forensic) in nature. They involve fact-finding activities undertaken by the Bank or persons appointed by the Bank to address specific matters related to investigations/audits, such as evaluating the veracity of an allegation of possible Fraud and Corruption, through the appropriate mechanisms. Such activity includes but is not limited to: accessing and examining a firm's or individual's financial records and information, and making copies thereof as relevant; accessing and examining any other documents, data and information (whether in hard copy or electronic format) deemed relevant for the investigation/audit, and making copies thereof as relevant; interviewing staff and other relevant individuals; performing physical inspections and site visits; and obtaining third party verification of information.

Part 2 – Supply Requirements

Section VII - Schedule of Requirements

Contents

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Notes for Preparing the Schedule of Requirements

The Schedule of Requirements shall be included in the bidding document by the Purchaser, and shall cover, at a minimum, a description of the goods and services to be supplied and the delivery schedule.

The objective of the Schedule of Requirements is to provide sufficient information to enable Bidders to prepare their Bids efficiently and accurately, in particular, the Price Schedule, for which a form is provided in Section IV. In addition, the Schedule of Requirements, together with the Price Schedule, should serve as a basis in the event of quantity variation at the time of award of contract pursuant to ITB 42.1.

The date or period for delivery should be carefully specified, taking into account (a) the implications of delivery terms stipulated in the Instructions to Bidders pursuant to the *Incoterms* rules (i.e., EXW, or CIP, FOB, FCA terms—that “delivery” takes place when goods are delivered **to the carriers**), and (b) the date prescribed herein from which the Purchaser’s delivery obligations start (i.e., notice of award, contract signature, opening or confirmation of the letter of credit).

1. List of Goods and Delivery Schedule							
<i>[The Purchaser shall fill in this table, with the exception of the column "Bidder's offered Delivery date" to be filled by the Bidder]</i>							
Line Item N°	Description of Goods	Quantity	Physical unit	Final Destination (Project Site) as specified in BDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Date	Latest Delivery Date	Bidder's offered Delivery date <i>[to be provided by the Bidder]</i>
<i>[insert item No]</i>	<i>[insert description of Goods]</i>	<i>[insert quantity of item to be supplied]</i>	<i>[insert physical unit for the quantity]</i>	<i>[insert place of Delivery]</i>	<i>[insert the number of days following the date of effectiveness of the Contract]</i>	<i>[insert the number of days following the date of effectiveness of the Contract]</i>	<i>[insert the number of days following the date of effectiveness of the Contract]</i>
1.	IMAGING EQUIPMENT	15	42	EAST AFRICA KIDNEY INSTITUTE (EAKI) COMPLEX, AT KENYATTA NATIONAL HOSPITAL GROUNDS.	One month (1) after contract signing	Three (3) months after contract signing	

2. List of Related Services and Completion Schedule

[This table shall be filled in by the Purchaser. The Required Completion Dates should be realistic, and consistent with the required Goods Delivery Dates (as per Incoterms)]

Service	Description of Service	Quantity ¹	Physical Unit	Place where Services shall be performed	Final Completion Date(s) of Services
<i>[insert Service No]</i>	<i>[insert description of Related Services]</i>	<i>[insert quantity of items to be supplied]</i>	<i>[insert physical unit for the items]</i>	<i>[insert name of the Place]</i>	<i>[insert required Completion Date(s)]</i>

1. If applicable

3. Technical Specifications

The purpose of the Technical Specifications (TS), is to define the technical characteristics of the Goods and Related Services required by the Purchaser. The Purchaser shall prepare the detailed TS take into account that:

- *The TS constitute the benchmarks against which the Purchaser will verify the technical responsiveness of Bids and subsequently evaluate the Bids. Therefore, well-defined TS will facilitate preparation of responsive Bids by Bidders, as well as examination, evaluation, and comparison of the Bids by the Purchaser.*
- *The TS shall require that all goods and materials to be incorporated in the goods be new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided for otherwise in the contract.*
- *The TS shall make use of best practices. Samples of specifications from successful similar procurements in the same country or sector may provide a sound basis for drafting the TS.*
- *The Bank encourages the use of metric units.*
- *Standardizing technical specifications may be advantageous, depending on the complexity of the goods and the repetitiveness of the type of procurement. Technical Specifications should be broad enough to avoid restrictions on workmanship, materials, and equipment commonly used in manufacturing similar kinds of goods.*
- *Standards for equipment, materials, and workmanship specified in the bidding document shall not be restrictive. Recognized international standards should be specified as much as possible. Reference to brand names, catalogue numbers, or other details that limit any materials or items to a specific manufacturer should be avoided as far as possible. Where unavoidable, such item description should always be followed by the words “or substantially equivalent.” When other particular standards or codes of practice are referred to in the TS, whether from the Borrower’s or from other eligible countries, a statement should follow other authoritative standards that ensure at least a substantially equal quality, then the standards mentioned in the TS will also be acceptable.*
- *Reference to brand names and catalogue numbers should be avoided as far as possible; where unavoidable the words “or at least equivalent” shall always follow such references.*

- *Technical Specifications shall be fully descriptive of the requirements in respect of, but not limited to, the following:*
 - (a) *Standards of materials and workmanship required for the production and manufacturing of the Goods.*
 - (b) *Any sustainable procurement technical requirements shall be clearly specified. Please refer to the Bank's Procurement Framework for further information. The requirements to be specified shall be specific enough to not demand evaluation based on rated criteria/merit point system. The sustainable procurement requirements shall be specified to enable evaluation of such a requirement on a pass/fail basis. To encourage bidders' innovation in addressing sustainable procurement requirements, as long as the bid evaluation criteria specify the mechanism for monetary adjustments for the purpose of bid comparisons, bidders may be invited to offer Goods that exceeds the specified minimum sustainable procurement requirements.*
 - (c) *Detailed tests required (type and number).*
 - (d) *Other additional work and/or Related Services required to achieve full delivery/completion.*
 - (e) *Detailed activities to be performed by the Supplier, and participation of the Purchaser thereon.*
 - (f) *List of detailed functional guarantees covered by the Warranty and the specification of the liquidated damages to be applied in the event that such guarantees are not met.*

[The TS shall specify all essential technical and performance characteristics and requirements, including guaranteed or acceptable maximum or minimum values, as appropriate. Whenever necessary, the Purchaser shall include an additional ad-hoc Bidding form (to be an Attachment to the Letter of Bid), where the Bidder shall provide detailed information on such technical performance characteristics in respect to the corresponding acceptable or guaranteed values.]

[When the Purchaser requests that the Bidder provides in its Bid a part or all of the Technical Specifications, technical schedules, or other technical information, the Purchaser shall specify in detail the nature and extent of the required information and the manner in which it has to be presented by the Bidder in its Bid.]

[If a summary of the Technical Specifications (TS) has to be provided, the Purchaser shall insert information in the table below. The Bidder shall prepare a similar table to justify compliance with the requirements]

"Summary of Technical Specifications. *The Goods and Related Services shall comply with following Technical Specifications and Standards:*

<i>Item No</i>	<i>Name of Goods or Related Service</i>	<i>Technical Specifications and Standards</i>
<i>[insert item No]</i>	<i>[insert name]</i>	<i>[insert TS and Standards]</i>

Detailed Technical Specifications and Standards *[insert whenever necessary].*

[Insert detailed description of TS]

LOT 1-IMAGING EQUIPMENT

S/NO.	EXPECTED EQUIPMENT	QTY
1.	MRI (1.5T) complete with injector pump	1
2.	MRI Compatible Monitor	2
3.	MRI Compatible Anaesthetic Machine	1
4.	MRI Compatible syringe Pumps	3
5.	MRI Compatible Ventilator	1
6.	CT-SCANNER (256 SLICE) complete with injector pump, with capacity to do coronary angiograms	1
7.	Patient Monitor	4
8.	Digital general system with fluoroscopy x-ray	1
9.	LEAD APRONS with hangers	20
10.	Premium Ultrasound system (With Cardiac Echo)	1
11.	High-end ultrasound system	1
12.	Portable Ultrasound	2
13.	Ultrasound Examination Couches	2
14.	MRI compatible wheelchairs	1
15.	MRI compatible trolleys	1

NB: This tender is in One LOT and Bidders are required to quote 100% of all the items in this LOT failure to which they will be disqualified as having partially quoted.

IMAGING EQUIPMENT

The bidder to submit **details of Implementation & Project Management (PM) team** for imaging equipment.

PM Services (Clinical & Technical)

The bidder should have Project Management experience for implementing the solution. Bidder should include PMP certification for Project Manager(s) proposed. The bidder should also propose a recognized Project Management Methodology and provide structures as per the proposed methodology (Project Plan, Gantt Chart, Org. Structure, Change Management etc.)

The Project Plan should also include a detailed Implementation Schedule, Risk Management Plan, Responsibility Plan, Escalation Plan etc. In addition, it should state the Bidder's assessment of what it expects the Purchaser and any other party involved in the implementation of the System to provide during implementation and how the Bidder proposes to coordinate the activities of all involved parties;

Implementation Services

The bidder should provide implementation services for the solution proposed using a recognized methodology. The bidder should provide a detailed implementation blueprint with sufficient granularity to provide accurate estimates of time and resources.

Training

1. Clinical Application End User Training

A detailed Clinical Application End User Training proposal should be provided. The proposal should include the different categories of training, (radiologist, radiographers, biomed, physicists) the number of people (in each category) who will be trained, the mode of training, duration of the training, location and evaluation of the training provided.

2. Technical Training

Technical training for a minimum of three weeks for each piece of equipment supplied. Training shall cover operation, daily upkeep and maintenance including calibration and may be on-site or at a suitable central training location, with all expenses covered by the tenderer.

Clinical Adoption Services

As the Ministry of Health gears towards achieving the e-health goals, there should be continuous system utilization in line with the e-health strategy. The bidder should provide a detailed proposal on how they will achieve continued system utilization. The proposal should include all the steps that

will be taken by the bidder to ensure that the system is efficiently and effectively adopted and its continued usage for the 7 years.

Bidder should also provide adequate dedicated resources per county to ensure that users are continuously and properly utilizing the systems in line with the hospital workflows. For all Level 6 hospitals, bidder should provide a minimum of 2 resources to ensure service continuity and optimized usage of the systems provided. This will also be in line with the uptime requirements for all equipment proposed.

Equipment Support and Services

Onsite and Remote Support Services

The bidder should provide a detailed proposal for Onsite and Remote Support Services. The details for onsite support should include – Number of onsite resources, service levels to be provided, their level of skill and exact support tasks that they are expected to provide.

To ensure uptime the bidder should have dedicated personnel who can easily access the hospitals and provide the necessary support required. This will be subject to regular audit.

The details for Remote support services should include scenarios on when remote support services can be invoked, channels of communications and expected SLAs.

Call Center

The bidder should include a dedicated call center with hospital queries

- Should be available 24/7
- Minimum six (6) personnel

Technical Support

The bidder should provide two-year warranty and 3 years Comprehensive Maintenance Contract.

LOT 1-1MAGNETIC RESONANCE IMAGING (MRI) 1.5 T Complete with Injector Pump

Item Code No.	Department	Section	Item Description
LOT 1-1.	Imaging Equipment	MRI	1.5T MRI Complete with Injector Pump

1.5T Superconducting Magnetic Resonance Imaging System (MRI)

Operational requirements

<p>Whole Body 1.5T Magnetic Resonance Imaging system optimized for higher performance in Cardiac and Neuro-radiological examinations with shorter superconducting magnet, high performance gradients and digital Radio Frequency. All capabilities as detailed below should be integral part of the quotation and none of these essential requirements should be quoted as optional. If a supplier has any additional advanced applications or technique available with them, the same may be quoted as options.</p>
<p><u>Technical Specifications</u></p>
<p>Magnet System</p>
<p>1. 1.5 Tesla active shielded super conductive magnet.</p>
<p>2. Should state the magnet length preferred Ultrashort 1.4 m</p>
<p>3. It should have at least 70cm patient bore with flared opening; larger patient bore is preferable. The magnet should have facilities of better illumination, ventilation and designed to avoid patient claustrophobia</p>
<p>4. The magnet should be shielded from the external interferences.</p>
<p>5. The homogeneity of the magnet should be mentioned in relation to 10, 20, 30, 40 cm DSV. Give details of the number of the planes plots and number of measurements per plane to measure the homogeneity. (A minimum of 40 cm DSV)</p>
<p>6. Specify maximum FOV in all 3 axis (FOV to scan the largest possible human)40 cm minimum or more preferred)</p>
<p>7. Specify Homogeneity at 50 (z) X 50 (x,y) cm DSV</p>
<p>8. Specify the weight of the magnet including the gradient and covers etc.</p>
<p>9. The front panel display at the magnet should display coil table position and also remote selection of coil elements,</p>
<p>Gradient System</p>
<p>1. Actively shielded Gradient system with strength of at least 44 mT/m or more with the slew rate of 200 T/m/s or more. This slew rate of 200 T/m/s at 44 mT/m should be available in each axis independent, for overall better duty cycle performance of the gradient.</p>
<p>2. The duty cycle should be 100 percent. Please give details.</p>
<p>3. The Gradient system should have provision for eddy current compensation. (Bidder should demonstrate how they've compensated for the loss)</p>
<p>4. Largest Field of View should be at least 40 cm in all three axis. Higher viable FOV will be preferred.</p>
<p>5. Minimum TE in Gradient Echo 2D / 3D should be specified for all sequences. Minimum of 0.9 msec</p>
<p>6. Minimum Slice Thickness in 2D should be specified. Minimum of 0.3 mm</p>

7. Minimum Slice Thickness in 3D should be specified. Minimum of 0.1 mm
8. Maximum Echo Tr' Length in both Spin Echo and Gradient Echo should be at least 256 or more.
9. The measurement matrix should be from 128x128 to 1024x1024 in both 2D and 3D imaging as well.
RF System
1. RF system should be fully digital with transmit power of at least 18 Kw
2. RF system should have at least minimum of 60 true independent RF receiving channels with each having independent ADC with bandwidth of 250KHz or more.
3. Should have necessary hardware to support Phased array coils.
4. Specify frequency stability and amplifier resolution.
5. RF system should be compatible with parallel imaging techniques. It should be able to support time reductions with compatible coils in 2D/3D imaging in Body/ Neuro imaging up to factor of 2 or more
6. RF amplifier should be solid state for overall better performance
RF Coils (How many coils are part of the equipment) How many are to be purchased separately N/B: All coils are needed/ essential for advanced detail of the MRI studies
1. The main body coil integrated to the magnet must be Quadrature/ CP. In addition to this coil following coils should be quoted.
2. Phased Array Head coil with mirror. It should be at least 16 Elements or more. Higher element coil will be preferred.
3. Phased Array Neck Coil.
4. In case above two coils do not suffice in combination for complete Neuro-vascular study from Aortic arch to Circle of Willis, please quote separate coil in addition to above two coils for this study. Please specify the max parallel imaging time reduction
5. Phased Array Spine Coil for thoracic and Lumber spine imaging. Mention the number of coil elements available.
6. It should be possible to do Head and Spine imaging together without changing the coil and the patient. It should be possible to do the same either with combination-of coils or a dedicated coil to achieve the same should be quoted
7. Phased Array Body coil, capable of doing abdomen, pelvic, MRCP and peripheral imaging. It should have at least 12 elements and 45 cm FOV should be achievable.
8. Flexible Coil -Large for imaging of large regions such as shoulder, hip and knee etc.

9. Flexible Coil -small for imaging of small regions such as shoulders, wrist, elbow and ankle.
10. Quadrature Extremity Coil for Knee Imaging
11. Dedicated Shoulder Phased Array coil.
12. Coil for Cardiac Imaging with 8 channels or more. Please specify the time reduction factor with parallel acquisition techniques.
13. Dedicated 8 channel Brain Coil for High resolution Brain Images. Please specify the time reduction factor with parallel acquisition techniques.
14. Peripheral Angio. Coil: Specify, type and no. of elements used.
15. Bilateral Breast Coil, specify type and channel
16. A coil for Neurovascular Application.
Patient Handling System: Dockable trolley/ stretcher system to limit lifting of patients into the examination couch. Also safe for patients
1. Please specify the table type whether it's conventional trolley type or incorporates new (dockable trolley system) design principles. If fixed table, quote MRI compatible stretcher trolley.
2. The table should be fully motorized, computer-controlled table movements in up and down) (vertical) and horizontal directions. The position accuracy should be at least +/- 1mm or better for higher reproducibility' in advanced applications.
3. The patient table should be able to withstand patient load of 250 kg
4. The table should have facility for emergency manual traction in case of emergency. The table should have patient auto alarm system. .
5. The CCTV/ Intercom system with LCD display to observe the patient.
6. The table should deliver the protocols for automatic bolus chasing in peripheral angio with the automatic table movement.
Host Computer /Main Console and Image Processor (Consideration for RIS and PACS to enable image transfer and archiving with enough storage capacity to archive images) consider cloud storage for unlimited space)
1. Computer system should be latest in the industry, fast and efficient. It should have at least 16GB RAM.
2. The main computer should have all the main processing software available in the Advanced workstation for quick review
3. The system should have image storage capacity of at least 1 TB for at least 500,000 images in 256 x 256 matrix.
4. The reconstruction speed should be at least 800 images per sec or more for full FOV 256 matrix and the image processor should have high RAM capacity of at least 16 GB for faster processing for advanced applications.

5. The main Host computer should have at least 18-inch TFT type Color monitor. The main console should have integrated music system for the patient
6. The system should have DVD and CD archiving facility (can add USB/ External drive) on the main console for storage of 50,000 images or more in 256 x 256 matrix. Additionally, 500 high storage DVD's to be provided with external hard drives.
7. One additional workstation with Color monitor to be provided for the applications as listed and 4 Additional workstations for concurrent interpretation (radiologists and academic
Application Software / Hardware (The range of purchased software will determine the capability of the machine e.g Diffusion, Perfusion, Spectroscopy, Tractography, BOLD, Cardiac, CSF flow studies, DWIBS
1. The system should have basic sequences package with Spin Echo, Inversion Recovery, Turbo Spin Echo with high turbo factor of 256 or more, Gradient Echo with echo train length of 256 or more
2. The application software for image smoothing and edge sharpness etc. for improvement in image resolution should be quoted and it should apply for major imaging applications.
3. Single and Multi-shot EPI imaging techniques with ETI factor of 256 or more
4. Fat and water excitation, please specify the application package
5. Diffusion Weighted Imaging, with at least b value of 7000 (b-value used in diagnostics are 2000 or less. Higher b-values lead to loss in image resolution or more. The system (? Software) should have facility for ON Line automated calculation of ADC maps.
6. Please specify the motion correction algorithm/package for high-resolution motion free diffusion weighed imaging with multishot/ segmented EPI techniques.
7. It should be also possible to do 3D motion correction, please specify the application
8. Perfusion Imaging to enable large anatomy coverage of the brain and in line calculation of the resulting hemodynamic data. The perfusion analysis should have capability to calculate color display of relMTT, rel CBV, relCBF. (? Software purchase or inbuilt) If the perfusion analysis is not possible on the main console the same should be quoted on the workstation.
9. BOLD imaging: BOLD. technique with automated 3D motion correction, z-score, and correlation analysis with color overlay on anatomical images. It should be possible to have Real Time Processing of BOLD imaging data on the main console for the complete reconstruction. ? software purchase
10. The perfusion and the BOLD imaging should be possible for the whole brain with motion correction techniques. Please specify the application package and the motion correction technique.

11. Parallel Acquisition Techniques: Please specify the name of the package. It should have applications in abdomen, neuroimaging including diffusion and perfusion etc., free breathing abdomen imaging and Cardiac imaging. The scan reduction time should be mentioned.
12. Bolus chasing with automatic moving table should be offered and should be available with fluoro triggered MR angiography for manual and fast switchover in less than 1 sec for ceMRA results.
13. The system should facility for quantification of the CSF flow data. The same should be preferably on the main console. In case of this application not available on the main console please provide it on the additional workstation as detailed below.
14. The system should have the Hydrogen, Single Voxel spectroscopy, Multivoxel, multislice 2D, 3D Spectroscopy and also the Chemical shift imaging in 2D/3D. The complete processing/ post-processing software including color metabolite maps should be available
15. Advanced Cardiac Applications: Morphology/wall motion; perfusion imaging; Myocardial viability imaging; Cardiac function including EF, ED/ES volume, Cardiac output, wall thickening and wall thickness; Cardiac Tagging Techniques; Coronary artery techniques
16. The system should have prospective ECG triggering and retrospective gating with navigator pulses, interactive or automatic definition of the ventricular and myocardial contours, cine imaging, grid tagging etc. Besides this comprehensive set of all post processing
17. The system should be supplied with ECG Trigger; respiratory trigger, peripheral pulse trigger and external trigger Electrodes
18. The system should have facility to do Head to Toe imaging without shifting the patient at one go for metastases study (DWIBS) and without any loss of SNR.
19. It should be possible to have the prostate spectroscopy in conjunction with the endorectal coils to be quotes as item 3.4.13. Please include any other interface, or hardware and software required for this application.
20. The system should be available to perform Multi Direction Diffusion weighted imaging /Diffusion Tensor Imaging and the same should be possible on the main console.
21. The system quoted should have image pasting software on the main console for ease of use.
22. The system should be quoted with motion correction software for uncooperative Head patients, It should be possible to have the same routine in T1, T2 and FLAIR imaging.
23. The system quoted should have the software for Whole Body Diffusion weighted imaging (DWIBS)

24. The system should have acoustic reduction techniques to reduce acoustic noise to the lowest level. Please specify noise reduction technology and reduction amount.
25. The system quoted should be able to do multi contrasts in a single image to save time.
Workstation and documentation
1. The additional 5 workstations in number with parallel licences for concurrent use by more than one radiologist and also for academic use by students. The workstations should be vendor neutral to integrate with any modality with preferably the same user interface as of the main console with the availability of MPR, MIP etc. It should have 18-inch LCD monitor, with hard disk of at least 50 GB for at least 95000 image storage in 256 x 256 matrix, and 2 GB RAM.
2. Image documentation should be possible from the main as well as the workstation(s).
3. The workstation should have display of Cardiac cine images in movie mode with rapid avi creation.
4. The workstation should have availability of Cardiac post processing capabilities: calculation of ventricular area/volume, stroke volume, ejection fraction, relative ejection fraction, calculation of myocardial thickness, Time volume diagram generation.
5. The perfusion analysis should have capability to calculate color display
6. Processing of 2D/3D CSI data with color metabolite mapping, if not offered/available on the main console as mentioned in point 3.7.14 should be quoted here.
7. Processing of Real Time BOLD imaging data sets for color overlay of functional and anatomic data, if not available on the main console should be quoted here. It should be possible to have Real Time BOLD image processing for the complete brain.
8. The system should facility for quantification of the CSF flow data on the main console, if not offered/available on the main console as mentioned in point 3.7.13 should be quoted here.
9. The post processing workstation should have software package for analysis of the vessel disease with the possibility of detection of vessel segments and to quantify the changes in vessel size.
10. Volume Rendering Techniques software for visualization of complex anatomy.
Multiformat Dry Laser Imager
1. Dry imager - DICOM 3.0 (or newer version) compatible, Dry chemistry. 600 DPI or more, with at least two film drawers. 14 x 17 "(35 x 45 cm) and 14 x14" (35 x 35 cm) size.

2. System must provide complete batch filming with means to adjust image contrast and density.
3. Imager must be controlled for exposure from the operator's console and any workstation. An interlock/indicator system must be provided to prevent image production from one console, being intermixed with images from other consoles.
4. Automatic transport system.
5. Remote keypad, contrast inversion, 35mm adaptability.
6. Should be connectable to multiple modalities like CT, MRI, Angiographic systems, Ultrasonography, with online PACS necessary interface provided. Filming must be possible with all modalities mixed on a film.
7. Must be able to do serial processing imaging system wise when multiple systems are connected to the processor.
8. All needed software and hardware must be provided
Accessories
1. MRI Compatible O2 patient monitor
2. Patient Comfort Kit for different body parts (head, knee, shoulder etc) two for each to provide adequate support)
3. Portable metal detector with battery loader? entry metal detector vs handheld metal detector
4. MR compatible Injector (Dual head): Must have Independent dual Syringe power head and console must have full color touch screen with user-defined protocols with programmable interscan delay.
Environmental factors
1. The unit shall be capable of operating continuously in ambient temperature of 300 C and relative humidity of 80%
2. Chiller System
3. All the shielding requirements of the room will have to be done by the supplier.
UPS and Power supply
1. Power input to be 220-240VAC, 50Hz, /440 V 3 Phase
2. UPS of suitable rating shall be supplied for complete system with minimum 8 minutes backup
3. Voltage stabilizer with suitable rating will be supplied
Standards and safety
1. Should be FDA and/or CE approved product
2. Electrical safety conforms to standards for electrical safety IEC-60601 / ISO-13450

Warranty
1. 24 months from the date of satisfactory installation & handing over to the department.
Maintenance
Comprehensive maintenance contract (CMC) for the complete system will start after expiry of the warranty period. This will include replacement of spares including all consumables and sealed units, liquid Helium and labour. The contract will also include the recommissioning of the system in the event of magnet quench for whatsoever reasons. The maintenance contract will also cover comprehensive maintenance (Labour + spares) for UPS including batteries. Note that any Liquid Helium lost due to quenching or due to any other causes during the guarantee period shall be borne by the firm. System spare parts availability should be guaranteed for at least 10 years from the delivery of the system.
Documentation
1. Two sets of operational/service/application manuals (Hard and soft copy) are to be provided along with the equipment.
2. Detailed documentation on various sequences, spectroscopy, application software and evaluation software etc. are to be provided and the same must be updated regularly for next 10 years as and when these are released. (Timely software updates are key)
3. Supplier is required to ensure mailing of product/research newsletters (on MRI and MRS) released from their R&D sites to the Hospital on a regular basis. This is to keep this centre abreast of the latest developments taking place in system technology and research techniques.
4. The vendor is to provide a tender compliance sheet by giving all the necessary specifications, which should be supported by printed documentation sheets and certification of each item. In the absence of such documentation, a letter from the principals of the company should be provided.
Software up gradation
Software upgrades for the core system and all related applications for next 10 years to be provided free by the firm as a matter of routine as and when these are released, inclusive of minor hardware changes.

LOT 1-(2,3,5) MRI Compatible Anaesthetic Machine with Ventilator and Monitor

Item Code No.	Department	Section	Item Description	
LOT 1-2,3,5	Imaging Equipment	MRI	MRI Compatible Anaesthetic Machine with Ventilator and Monitor	
S/No	3.MRI compatible Anaesthetic Machine:		Complied/ Not complied	Remarks
1.	Construction: machine should be constructed with sturdy frame of medical grade material / durable material having one drawer /shelves, mounted on 4 antistatic wheels, with top shelf for keeping the monitor.			
2.	Should be MRI Compatible Anaesthetic machine for use in MRI Suite (1.5 and 3.0 Tesla).			
3.	Integrated Magnetic Field Strength Monitor			
4.	System should be US FDA approved or have European CE with 4-digit notified body number.			
5.	Gas System:			
	a) Separate cylinder and pipeline pressure gauges for Oxygen (O ₂), Nitrous oxide (N ₂ O) and Air.			
	b) Provision to attach pin type cylinders one each of O ₂ and N ₂ O.			
	c) Provision for non-interchangeable gas specific central pipeline inlet for O ₂ , N ₂ O and Air with connecting hoses.			
	d) Dual cascaded rotameter tubes (flow meters) for O ₂ and N ₂ O, and a single tube for Air.			

Item Code No.	Department	Section	Item Description
LOT 1-2,3,5	Imaging Equipment	MRI	MRI Compatible Anaesthetic Machine with Ventilator and Monitor
	e) Oxygen shortage and failure indicator		
	f) N2O supply should be immediately shut off when O2 pressure drops or interrupted.		
	g) O2 ratio controller/inbuilt hypoxic guard to ensure minimum supply of 25% of Oxygen at any given time.		
	h) The breathing system should have outlet for excess gas / pressure relief valve, semi-close mode and mounting for double /single chamber circle absorber.		
	i) Unit should incorporate inbuilt FiO2 analyzer.		
6.	Breathing System:		
	a) Integrated double canister breathing system		
	b) Bag to ventilator quick changeover switch for one step switchover from manual to mechanical ventilation.		
	c) Minimum absorber capacity of 1.5-2Kg		
	d) The breathing system should be fully integrated, compact, with latex-free components which can be dismantled without help of tools. The breathing system should be within the footprint of the machine.		
	e) Adjustable pressure limiting valve shall be flow and pressure compensated.		
	f) It should indicate display messages if Canister is loosely fitted.		

Item Code No.	Department	Section	Item Description
LOT 1-2,3,5	Imaging Equipment	MRI	MRI Compatible Anaesthetic Machine with Ventilator and Monitor
	g) Open circuit switch should be integrated with message displayed when switched ON.		
	h) Universal bellows to be used for adult, Paediatric and neonatal application, without the need to change the same.		
	i) Emergency O2 flush provides @ 35 litres/Minute of minimum flow.		
7	Vaporizer:		
	a) The vaporizers should be calibration free & flow, temperature and pressure compensated.		
	b) Two vaporizers one Isoflurane and one sevoflurane each with selectatec mounting should be supplied.		
	c) The system should be able to mount two vaporizers at a time.		
8	5.Ventilator:		
	a) The ventilator should be integrated with the main unit.		
	b) It should be electrically/pneumatically driven and electronically controlled.		
	c) Ascending below clearly visible, to show any leaks in the patient airway visually, is preferred.		
	d) Modes of ventilation: VCV, PCV, SIMV & PSV with apnea backup, and Manual.		
	e) It should use the same universal bellow for adult, paediatrics, and infants.		
	f) Tidal volume compensation should be standard.		

Item Code No.	Department	Section	Item Description
LOT 1-2,3,5	Imaging Equipment	MRI	MRI Compatible Anaesthetic Machine with Ventilator and Monitor
	g) Tidal volume:20 –1500ml		
	h) Rate: 4 to 100 bpm		
	i) I: E ratio: 2:1 to 1:8		
	j) PEEP: 4 – 30 cm H2O		
	k) Should have monitoring display for FiO2, tidal volume, minute volume, frequency, Airway pressure		
	l) Alarm messages		
	m) Pressure/time waveform display.		
9	Multipara gas and hemodynamic monitor:		
	a) This should be integrated with the main unit		
	b) The multipara gas monitor should be able to display pressure, flow, and volume curves along with airway mechanics (peak airway pressures), tidal volumes, modes of ventilation, the concentration of oxygen, air and nitrous oxide, the percentage concentration and minimum alveolar concentration of volatile inhalational anaesthetics and end-tidal carbon-dioxide monitoring (waveforms and values).		
	c) The integrated hemodynamic monitor should be able to display at least 2 channel ecg with arrhythmia and ST analysis tracking, heart rate, blood pressure (invasive and non- invasive), pulse oximetry, central venous pressures along with both waves and values.		

Item Code No.	Department	Section	Item Description
LOT 1-2,3,5	Imaging Equipment	MRI	MRI Compatible Anaesthetic Machine with Ventilator and Monitor
	d) The machines should be supplied with a slave monitor which can be kept outside the MRI console for vital monitoring including end-tidal carbon-dioxide monitoring.		
10	Scope of Supply		
	1. MRI compatible anaesthesia machine with integrated ventilator and vaporizers, multipara gas and hemodynamic monitor along with slave monitor from same manufacturer.		
	2. Dual Cascaded Flowmeter for O ₂ and N ₂ O and single flow meter for Air with flow control knobs for O ₂ , N ₂ O and Air.		
	3. Integrated, Fully autoclavable Advanced Breathing System with absorber.		
	4. Colour coded Pipeline Hoses and Inlets for Oxygen, N ₂ O and Air		
	5. Oxygen Cylinder Yoke		
	6. N ₂ O Cylinder Yoke		
	7. Auxiliary Common Gas Outlet (ACGO) to connect open/semi-open circuits.		
	8. Integrated Passive Anaesthetic Gas Scavenging System (AGSS)		
	9. AC Power inlet.		
	10. Integrated high end Electronic Ventilator		
	11. Double CO ₂ canister of 1.5-2.0 kg.		
	12. Adult reusable patient circuit -5 nos. (five numbers)		
	13. Paed Reusable Patient circuit- 5 nos. (five numbers)		

Item Code No.	Department	Section	Item Description
LOT 1-2,3,5	Imaging Equipment	MRI	MRI Compatible Anaesthetic Machine with Ventilator and Monitor
	14. Disposable adult circuit (Box of 20): Disposable Paediatric circuit (20 nos)		
	15. Reusable Face mask of all sizes 0,1,2,3,4,5. Additional reusable masks of size 3, 4 and 5 -1 each.		
	16. xtra flow sensors – 2 nos.		
	17. MRI compatible ECG cables adult and paediatric (2Nos). MRI compatible ECG electrodes, MRI compatible pulse oximetry probe (adult and paediatric), MRI compatible non-invasive blood pressure cuff (adult and paediatric), MRI compatible transducers, ETCO2 side ports		
	18. Rate for CMC should be done with consumables for consumables for a period of 5 years.		

LOT 1-4MRI Compatible Syringe Pump

Item Code No.	Department	Section	Item Description
LOT 1-4.	Imaging Equipment	MRI	MRI Compatible Syringe pumps
1.	<p>General Description</p> <ul style="list-style-type: none"> • Should be US FDA and CE (Notified body) approved model. Manufacturer should be ISO 9001 & ISO 13485 certified for quality standards. • Shall comply to ISO/IEC 60601-1-2, Electro Magnetic Compatibility (EMC Standard): The pump confirms to EU Standard on electromagnetic compatibility and hence not affected by electromagnetic field from external sources and do not emit electromagnetic waves to affect other electronic devices. • Should have Ingression Protection of level IPX1 or above. 		
	<p>Technical Specification:</p>		

Item Code No.	Department		Section	Item Description
LOT 1-4.	Imaging Equipment		MRI	MRI Compatible Syringe pumps
<ol style="list-style-type: none"> 1. A handle for easy and convenient carrying. 2. Should be MRI compatible up to 3Tesla. 3. Should have the provision of status indicator on the control panel. 4. The slope of the panel face has been increased so that the reading and indicator light can be easily checked from a distance. 5. Should have (audio and visual alarms) warning light alerts for the operator for low battery, low volume, occlusion and internal malfunctioning. 6. Connects to external DC power source, enabling use of the pump in an ambulance. 7. Should be compatible with multiple brands of Syringes available in market. 8. Disposable Syringes in nominal sizes of 10 cc, 20 cc, 30 cc & 50 cc/60 cc should be used. 9. Maximum flow rate Rate from 0.1 ml/hr to 1,500 ml/h with steps of 0.1 ml/hr. 10. Accuracy of $\pm 2\%$ or better. 11. Check by indicator lights that the setting is right. 12. Should have 2hour battery backup with 24 hours charging in case of power failure. 13. Automatically switches over to battery with alarm, if plug is accidentally pulled or there is a power failure. 14. Should have 3 level battery indicator displaying the status of the battery. 15. Bolus function for primary and when bolus injection is called for. To prevent in-correct operation the bolus function should be designed to work only when the ml key and bolus key are pressed at the same time. 16. Bolus rate should be programmable to approx. 500 ml, with infused volume display. 17. Selectable occlusion pressure trigger levels selectable from 300, 500 and 900 mmHg. 18. Continuously Monitors Plunger: A plunger detection sensor checks that the plunger is set properly and an internal mechanism continuously monitors plunger movement during infusion. 19. Should have occlusion detecting pressure alarm for detecting occlusion and setting off the occlusion alarm. 20. Facility to know the exact amount of infusion taken place any time. 21. Retains flow rate and total infusion volume settings - When the power is turned off, the unit stores and retains current flow rate and total infusion volume settings for the next use. 22. Power supply: 				

Item Code No.	Department		Section	Item Description
LOT 1-4.	Imaging Equipment		MRI	MRI Compatible Syringe pumps
	23. Power input to be 220 – 240V AC, 50Hz fitted with UK BS plug of appropriate rating. 24. Warranty: Should have at least 2yrs. of manufacturer warranty.			

LOT 1-6 FULLY LOADED 256 SLICES COMPUTED TOMOGRAPHY (CT) SCANNER SYSTEM COMPLETE WITH INJECTOR PUMP

Item Code No.	Department	Section	Item Description
LOT 1-6.	Imaging Equipment	CT-Scanner Room	Fully Loaded 256 Slice CT Scanner complete with injector pump.
General Description			
SPECIAL INSTRUCTIONS:			
<p>a) The Companies with higher/better configuration in their product will be considered for consideration.</p> <p>b) Specifications quoted are essential requirements of this equipment.</p> <p>c) When required, additional information should be provided as a separate document referring to the specific section being addressed.</p> <p>d) The detailed specifications that follow shall be understood to be the minimum required.</p> <p>e) The system quoted should be latest state of art top of the line. The system should have 256 or more physical rows of detectors capable of Dual Energy applications. The scanner should be capable of comprehensive whole-body imaging including cardiac, abdomen, neuro and vascular imaging applications, true isotropic volume acquisition. It should also be capable of 3-D reconstructions at fast speeds, quantitative calcium scoring in the vessels using all documented quantification algorithms, 3-D image display during acquisition on-line as well as real time, 3-D vessel imaging with feasibility for volume rendering.</p> <p>f) The KeNRA compliance for the equipment and its installation would be responsibility of the supplier.</p>			
THE OFFER SHOULD MEET THE SPECIFICATIONS AS CAPTURED BELOW:			
DETECTOR:			
<ol style="list-style-type: none"> 1. The Detector Offered should be Solid State. Specify the Material. 2. The 256-acquisition slice or more per Rotation should be possible. (Specific 256 MDCT) 3. Specify the Fan Angle of the X rays and the geometry. The detectors should not require frequent calibration. 4. Specify the number of rows and the total number of detector cells. 			
GENERATOR:			
<ol style="list-style-type: none"> 1. The X ray Generator should be compact and inbuilt in the Gantry. 			

<ol style="list-style-type: none"> 2. The System X ray power should be 100 kW (actual power) and above. 3. The mA range available should be between 20 to 800 mA or more with increments in steps of not more than 10 mA. 4. Specify various mA-KVP combinations available. (Kv values to be confirmed (80-160)
X-RAY TUBE:
<ol style="list-style-type: none"> 1. It should be suitable latest technology X-ray tube with high heat dissipation rate at least 1000HU/min. High heat storage capacity 7.0 MHU or more for uninterrupted operation. 2. The X ray Tube should be essentially Dual Focus. The heat storage capacity should be 7 MHU or equivalent. Bidder to specify the method and technique of cooling, Range of temperature 3. Specify the focal spots of the X-ray tube - smaller focal spots preferred. = 0.7 mm (fine) 1.2mm (broad) 4. Any special feature of the X ray tube to be highlighted with literature. 5. Please provide the acquisition and construction parameters to achieve these specifications.
GANTRY:
<ol style="list-style-type: none"> 1. The CT Scanner should have low voltage slip rings incorporated in the gantry. 2. The Minimum scan time for a 360 Degree rotation should be less than or equal to 0.35 seconds. 3. The gantry should be provided with User control panels on either side for easy positioning. 4. At least 40 mm detector with 256 or more acquisitions should be available. The system should be in position to perform 256 acquisition Slices/ Rotation for general, cardiac/vascular applications. (Specify the submillimeter slice thickness 0.3 mm) pending confirmation 5. Aperture should be at least 70 cm. 6. The Scan Field of View (FOV) in acquisition mode should be at least 20 to 50 cm with intermediate steps for scanning different anatomies. 7. The gantry should have 3D positioning laser lights.
SPECTRAL IMAGING
<p>The 256 slice CT system should be capable of performing Spectral imaging for;</p> <ul style="list-style-type: none"> • Lesion Enhancing Characterization: The CT should provide HU Spectral curves that can provide information to help characterize enhancing vs. non-enhancing lesions

<ul style="list-style-type: none"> • Metal Artifact Reduction: Reduction of beam hardening artifacts allow for clearer visualization of anatomy in the presence of metal implants that may have been previously obscured. • Kidney stone characterization: The system should provide information of the chemical composition of renal calculi by calculation and graphical display of the spectrum of effective atomic number. (? Dual CT capability) <p>The system should allow for the primary review of monochromatic energy images at user selectable energy levels, detailed analysis using material density images (such as iodine, water calcium, etc.</p>
<p>PATIENT COUCH:</p>
<ol style="list-style-type: none"> 1. Table should have a metal-free scannable range of at least 200cm. 2. It should be capable of carrying at least 250 Kg of load. 3. Carbon fiber tabletop with adjustable horizontal and vertical movement. Mention the length (200 cm and width of the table (60 cm). 4. The Minimum tabletop height should not be more than 65cms from the floor level for easy transport of trauma patients. 5. The Floating tabletop width should be at least 40 cms for better comfort. 6. The vertical range should be at least 55 cms (max height - min height). 7. Manual movement of the table should be possible in case of power failure. 8. Remote UP/DOWN, Forward/Backward should be standard. 9. Specify the reproducing accuracy of the table. Latest technology with highest accuracy nearing 100% 10. All standard table accessories (like patient restrain kit, coronal head rest support, table extension head holder, table pad, arm rest, IV pole, cushions etc.) should be available.
<p>TOPOGRAM:</p>
<ol style="list-style-type: none"> 1. Views: should be feasible in in AP, RLAT, PA, LLAT (preset); or any angle from 0° - 359° (manually selected). 2. Should be possible to interrupt acquisition manually if necessary.
<p>SPIRAL/HELICAL SECTION:</p>
<ol style="list-style-type: none"> 9. The range of Spiral facility in Axial Direction should be not less than 200 cms. 10. The Reconstruction Time in Spiral scan should be not less than 800 images per second. 11. The system should have facility & ability to track Contrast medium to trigger scan should be included in the scope of Supply.

12. High Resolution scan package should be offered as standard and Specify the minimum slice thickness for which High Resolution scan package is possible. Slice thickness for HRCT = 0.625mm or less

13. Multi Slice CT Fluoroscopy to be provided as standard.

CONSOLE & PROJECTION:

1. The Console offered should be the Latest Multi-tasking Processors and a menu driven platform with a RAM size of at least 32GB.
2. CT console should be of dual monitor design. The monitor should be: Medical grade, Colour TFT/LCD, The Twin Monitor system should work on either shared or Common database.
3. The display matrix should be at least 1024 x 1024.
4. The reconstruction time for an Axial scan should not be less than 800 images/second.
5. The Hard disk Capacity for both Image and Raw data should be more than 1TB.
6. It should have facility to store at least 250,000 Images.
7. The system should be supported with archiving facility of DVD & CD + External hard drives Main Console
8. DICOM facility to send, store, print, receive, Query/Retrieve, MWM, MPPS etc. should be standard. Patient radiation dose should be displayed on the monitor as well as on the patient films (optional).
9. PC Based connectivity should be standard for easy transfer of Images & Report. The image transfer from main console to (reporting platform/ monitor) projection should be automatic and immediate.
10. Projections & Server: A multimodality client (vendor neutral server) server architecture based solution with minimum concurrent 24,000 slices rendering capacity, with 128GB RAM with storage of minimum 2TB and Additional storage of at least 10 TB on the server. Client hardware specification- 2No. Projecation with license: Dual quad core processor, at least 16 GB RAM, 1TB hard drive, DVD Writing with medical grade monitor of minimum 2 MP resolution & 3 button mouse.
11. The following software should be provided as standard:
 - a. MPR
 - b. Minimum and maximum intensity projection. (MIP and MinIP)
 - c. 3D volume rendering.
 - d. 3D SSD (Shaded Surface Display).
 - e. Advanced vessel analysis.
 - f. Auto bone removal.
 - g. Virtual endoscopy and bronchoscopy.
 - h. Dedicated virtual colonoscopy.
 - i. Time point comparison.
12. Whole organ (brain & body) perfusion CT.

13. Coronary tree analysis: Automated 3D processing of coronary arteries with automated bone removal, calcium scoring and analysis table, stent analysis, LV/ LA analysis. Cardiac functional analysis including EF, LV and LA contour and functional studies
14. CT Cardiac function
15. Neuro DSA with automated bone removal.
16. Neuro-perfusion
17. CT TAVI planning
18. CT oncology + Bone + vascular
19. Fusion CT: fusion of morphological data of CT & MRI.
20. Automatic segmentation of all nodule types and calculates each nodule's volume and diameter measurements.
21. Solution for detecting liver lesions with flexibility and exceptional performance. Automatic detection of portal venous phase. The solution should provide Automatic liver segmentation, Intelligent user guided segmentation algorithms to size liver lesions, etc.
22. Oncology software to determine lesion volumes and contour

DUAL ENERGY APPLICATIONS:

5. Advanced Dual Energy Applications to be provided specifying the technology used
6. Advanced Dual energy application must be possible on all projecttation and all fields of view with minimum FOV 33cm.
7. Also Specify if the Advanced Dual Energy Applications like Metal Artifact Correction I Beam Hardening artifact Correction, Brain Hemorrhage are available in the system.

APPLICATIONS:

1. The system should have standard software like 3D Volume rendering, MIP, CT angio, color angio Display, CT Perfusion, should be available as standard on the system.
2. The following software should be offered as standard (MPR, ROI, VOLUME CALCULATION. CT NUMBER DISPLAY. WINDOW WIDTH. WINDOW LEVEL, TOPOGRAM DISPLAY. CINE DISPLAY, HRCT LUNG/ T-BONE, DYNAMIC SCAN)
3. Cardiac Scan Attachment with ECG Gated Segmented Recon, Calcium score, Vessel Flythrough of the Coronaries should be available with software package.
4. Intelligent motion correction to reduce blurring artifacts due to motion in coronary vessels that cannot be addressed by gantry speed alone should be available.
5. Automatic display of MPR Images after scan will be preferred.

<ol style="list-style-type: none"> 6. Bolus triggered Brain Perfusion CT study (at least 3-level) with automatic CBF, CBV, MTT, TTP maps, ROI placing, comparing ROI, saving maps 7. Neuro DSA with automatic bone removal software 8. Fusion CT: fusion of morphological data obtained on CT, MR or DSA 	
DOSE REDUCTION TECHNIQUES:	
<ol style="list-style-type: none"> 1. Noise Suppression protocols to maintain LCR at low dose should be standard. 2. Special Software (Like MA Modulation in Routine & Cardiac Mode) to ensure Dose efficiency should be standard. 3. Specify the CT Dose Index. (As per standard 70 kg man) 4. Should have iterative reconstruction technique for X Ray dose reduction. 5. Low dose Paediatric CT mode should be available 6. Radiation dose reduction technique i.e. mA modulation in X, Y & Z axis, etc. 7. It should have iterative image reconstruction capabilities. 8. Patient radiation dose should be displayed on the monitor. 	
ACCESSORIES: (Make and Model of all the quoted accessories should be specified)	
<ol style="list-style-type: none"> 1. Dry chemistry printer of DPI 500 or more of any reputed make with 500 Nos of films. 2. Lead Glass as per IAEA Standards: 120 x 80 or more 3. UPS with Maintenance free batteries capable of at least 10 minutes back up to run the entire CT, Computers, Dry chemistry camera, Projecttations etc. 4. Dual Head Pressure Injector of reputed make with 500 Syringe pack that is inclusive of spike and connector tubings as startup kits. Specify the make of Injector. 5. Multi Para patients monitor min. 12inch, ECG, SP02, NIBP for monitoring vitals. 6. LIGHT WEIGHT lead aprons (0.25mm Lead equivalent) with hangers- 4 Nos. 7. Lead apron stand - 1 No. 8. Thyroid Shields - 2 nos. 9. Gonadal Shields - 2 nos. 	
CERTIFICATIONS:	
Manufacturing and safety standards:	IEC 60601-2-44:2009, IEC 61223-3-5:2019, ISO13485:2016, ISO 14971, IEC 60601-1-1:2005, IEC 60601-1-2:2014, IEC 60601-1-3:2008, IEC60336:2005, IEC60601-2-28:2010, IEC 60613:2010.
<ol style="list-style-type: none"> 1. Offered model should be European CE or US FDA approved. Copy of certifications should be submitted with bid 	

2. The system should be KeNRA Approved, and the manufacturer licensed by NRA Kenya.
3. Regular QA according to KeNRA/IAEA norms will be responsibility of bidder during warranty and CMC period.

LOT 1-Patient Monitor

Item Code No.	Department	Section	Item Description
LOT 1-7.	Imaging	CT-Scanner Rooms	Patient Monitor
1. General Description			
<p>Portable Bedside monitor suitable for use in ICU. Should be capable of continuous measuring/ monitoring of the following parameters in adults, neonatal and pediatric.</p> <ul style="list-style-type: none"> • SpO₂ • Temperature • Blood pressure • ECG • Respiration • CO₂ • Pulse Rate 			
2. Composition			
2.1.	Main unit		
3. Performance Specifications			
3.1. Main Unit			
	Portable Bed side monitors		
	Type	Roll stand Mounted type, complete with inter rechargeable battery	
	Application	Can be used as a both bedside monitor and transport monitor	
	Parameter waveforms &	SpO ₂ , Pulse rate, ECG, NIBP, IBP, Respiration CO ₂ and temperature	
	SpO ₂ , with reusable sensor	0 - 100% ± 3%	
	Pulse Rate	30-300 bpm ± 1%	
	Temperature	0-50°C ± 0.1%	
	NIBP	Mean 10- 300mmHg ± 5 mmHg	

Item Code No.	Department	Section	Item Description
LOT 1-7.	Imaging	CT-Scanner Rooms	Patient Monitor
	IBP X2	Mean 00 – 300mm Hg \pm 1 mmHg	
	ECG	5 lead, standard configuration	
	CO ₂	0 to 99 mmHg \pm 4 mmHg	
	Display	Minimum 12.0 inches color touch screen/scroll type	
		6 to 8 waveforms with large font	
	Networking	Wireless and wired connection to the central workstation	
	Storage	Capable of storing patient data and transferring to the central workstation for viewing or printing.	
	Audio and visual alarm Printer	For all parameter. Inbuilt Thermal Printer	
	Alarm setting limits	Adjustable by user	
	Low battery indicator	Audio and visual alarm	
	Power Requirement	Rechargeable internal battery, that can last at least 3 hours when fully charged	
	Wireless networking	Latest technology.	
4.	Accessories	The following accessories will be provided as startup kits.	
4.1.	ECG connection lead and reusable electrodes	2 Set	
4.2.	SpO ₂ connection cable and sensor (finger probe), reusable	2 Sets	
4.3.	Adult cuff	3 Sets	
4.4.	Paediatric cuff	2 Sets	

Item Code No.	Department	Section	Item Description
LOT 1-7.	Imaging	CT-Scanner Rooms	Patient Monitor
	Temperature connection cable and probe (reusable)	2 Sets	
4.5.	Recording paper	20 Boxes	
5.	Quality standards		
5.1.	Manufacturing standards	IEC 60601-1, ISO 9001, ISO 13485	
5.2.	Conformity to standards	Directive 2004 / 108 / EC, CE and FDA marked	
6.	Local back up service		
6.1.	Available	Should be available locally	
6.2.	Capacity to service equipment	Agent shall have adequate facilities, spare parts, consumables, and qualified and skilled technical staff	
7.	Delivery point		
7.1.	See Schedule	For inspection and testing	
7.2.	Nil		
8.	Pre installation requirements		
	Nil		
9.	Installation and testing		
	Complete installation and setup of the machine as per manufacturer's instructions		
10.	Training		
10.1.	User Training	On site user training on operation and daily upkeep	
10.2.	Maintenance training	Onsite maintenance training on preventive maintenance	
11.	Technical documentations		

Item Code No.	Department	Section	Item Description
LOT 1-7.	Imaging	CT-Scanner Rooms	Patient Monitor
11.1.	User manuals	2 Sets	
11.2.	Service Manual	1 Set	
11.3.	Drawings	Nil	
12.	Commissioning		
12.1.	Testing and commissioning of the machine to the satisfaction of the user.		
13.	Warranty		
13.1.	Equipment	Minimum of one year after commissioning on all parts.	
13.2.	Equipment System	Nil	

LOT 1-8 Digital General x-ray System with fluoroscopy

Item Code No.	Department	Section	Item Description
LOT 1-8.	Imaging	General X-Ray Rooms	Digital General x-ray System with fluoroscopy
1. General Description			
High Frequency X-Ray Unit for general radiography with digital flat panel technology? where is the description for fluoroscopy. The system should be capable of both erect and supine radiological examinations. The unit should be completely integrated with the following specifications. All software updates should be provided in warranty & CMC period.			
2. Composition (Excludes fluoroscopic elements)			
2.1.	Two No. Flat Panel Detectors (Built-in), one for Bucky Table and one for Vertical stand		
2.2.	Generator		
2.3.	X-Ray Tube and Collimator		
2.4.	Ceiling suspended 3D Column Stand		
3. Description of the medical supply unit design type			

Item Code No.	Department	Section	Item Description
LOT 1-8.	Imaging	General X-Ray Rooms	Digital General x-ray System with fluoroscopy
<p>3.1. Flat Panel Detector:</p> <ul style="list-style-type: none"> a. Flat Panel Detector size of at least 40 x 40 cm or more b. Detector Panel should be made of amorphous Silicon with CsI or equivalent c. Image matrix size at least 2000 x 2000 or more d. Minimum pixel should be 200 micron or less e. Grey scale of 12 bit. f. A/D of 14 bit or better. g. Tube assembly movement to be automatically synchronized with the detector movement. h. Preview time after exposure 7 sec or less i. Image processing time should not be more than 9 sec. j. DQE (Detective Quantum Efficiency) at 0lp/mm should be at least 65% or more. <p>3.2. Generator</p> <ul style="list-style-type: none"> a. X-ray generator should be of microprocessor controlled high frequency (mention the frequency) type with latest technology having constant output with low ripple frequency. b. Output 80 KW or more. c. KVP range 40 kV - 150 kV with 1 kV steps. d. Output 1000mA or more at 80 KV or better. e. KV/MA output specifications. 1000 mA at 80 kv. 800 mA at 100 kv. f. Minimum exposure time should be 1 ms or less. g. It should have automatic exposure control (AEC) device h. It should have digital display of KVP and mAs. i. Anatomical programming radiography should be possible j. It should have over loading protection <p>3.3. X-Ray Tube</p> <ul style="list-style-type: none"> a. The X-Ray Tube should be rotating anode high speed (8000 rpm or more) compatible with the generator and must have dual focus. b. Focal spots of the following sizes: Large Focus: 1.2mm or less Small Focus: 0.6mm or less c. X-ray tube loading should be at least 30KW for small focus and at least 80KW for large focus. d. X-ray Tube with Anode heat storage capacity of 300kHU or more e. Tube protection against overload f. Target angle should be at least 12 deg g. A high-speed rotor accelerator (starter). h. Please specify tube rotation at vertical axis and horizontal axis. 			

Item Code No.	Department	Section	Item Description
LOT 1-8.	Imaging	General X-Ray Rooms	Digital General x-ray System with fluoroscopy
<p>3.4. Ceiling suspension</p> <ul style="list-style-type: none"> a. Ceiling suspended 3D Column stand with facility of automatic positioning and Synchronization b. Movement in all direction should be easily possible c. It should have auto-tracking and auto-positions functions d. Monitoring of all the position data on colour touch screen for system control (kV, mAs, SID, tube angle, column angle) e. SID (Source to Image Distance) in vertical positions 150 cm or more, in horizontal position 180 cm or more. <p>3.5. X-Ray Table</p> <ul style="list-style-type: none"> a. Free floating Carbon fibre or equivalent tabletop table with low attenuation. b. Anti-collision control system. c. Table should support patient weight of 200 kg. or more. d. Auto-tracking capability without mechanical link. <p>3.6. Vertical Bucky stand (wall Stand)</p> <ul style="list-style-type: none"> a. Motorized, counter balanced adjustable height vertical Bucky for the digital flat panel detector b. Detector movement should be synchronized (auto-tracking) with movement of X-Ray Tube c. Bucky should have a grid ratio 10:1 or more. <p>3.7. Filter & Collimator</p> <ul style="list-style-type: none"> a. Inherent filtration of at least 1.00mm Al. b. Square collimation: manual 85 motorized, should be controllable by organ programming. c. Full field light localizer; d. Rotation of +/- 45 deg or more; e. Display of collimation, filter 86 SID; <p>3.8. Operating (Acquisition) Station</p> <ul style="list-style-type: none"> a. Should have a high resolution TFT / LCD Monitor of minimum 19 inch size or more fully flat with minimum 1024 x 1024 or more display matrix and anti-reflective front screen b. Please specify Image matrix size. c. Operating console should have a facility for patient identity entry, viewing and processing images, documentation etc. d. Preview image should be ready in minimum time. 1 sec e. System should have auto protocol select f. System should have latest processor with at least 8GB or more RAM and 2TB or more storage capacity <p>3.9. Image viewing, post processing, reporting and documentation station</p> <ul style="list-style-type: none"> a. It should have latest operating system. 			

Item Code No.	Department	Section	Item Description
LOT 1-8.	Imaging	General X-Ray Rooms	Digital General x-ray System with fluoroscopy
<p>b. 19" or more LCD/LED high quality reputed international make medical grade monitor of minimum 2MP resolution must be provided. Consider 1080p HD</p> <p>c. Image display should be of high resolution.</p> <p>d. High luminance display for diagnostic image viewing.</p> <p>e. Post-acquisition image processing, viewing, reprocessing, hard copy documentation and onwards transmission should be possible.</p> <p>f. Image processing functions like rotate, mirroring, zoom, move, windowing filter should be possible.</p> <p>g. Should be connected to Dry chemistry camera for documentation. Multi format printing should be possible with user selectable options.</p> <p>h. It should have CD /DVD and USB writing facility.</p> <p>3.10. Image storage and Transmission</p> <p>a. Hard disk storage capacity should be of 10,000 or more images</p> <p>b. The system should support storage of images on compact discs/DVD and USB</p> <p>c. The system should be DICOM 3.0 (or higher version) ready (like send, receive, print, record on CD/ DVD, acknowledge etc.) for connectivity to any network computed/PG-etc in DICOM format.</p> <p>d. Easy integration and networking should be possible with any other existing future networking including other modalities HIS, RIS & PACS at no extra cost.</p> <p>3.11. DAP: Automatic collimator must be mounted on X-ray tube and collimator must have an integrated dose area product (DAP) meter. Output of DAP meter should be visible in console.</p> <p>3.12. Accessories</p> <p>a. Dry Chemistry Camera. Should have 500 DPI and should print at least 3 sizes of films: 8x10, 14x17, 10x12 or 11x14 inches. At least 200 films of each size to be supplied as start up.</p> <p>b. Online UPS along with batteries of appropriate rating to give 30min. back up to operate the complete system including X-Ray machine and Imager.</p> <p>c. Lead aprons with hangers- 4 Nos.</p> <p>d. Stand for lead aprons-1</p> <p>3.13. Approvals</p> <p>a. The equipment should have US FDA or European CE with four digit notified body number certificate and certificate to be submitted.</p> <p>b. The system should be IAEA and KeNRA type approved</p> <p>c. Regular QA according to KeNRA norms will be responsibility of bidder during warranty and CMC period.</p> <p>3.14. Power supply:</p> <p>a. Suitable Power input to be 220-240VAC, 50Hz OR 3 PHASE of appropriate rating Standards and safety and training</p>			

Item Code No.	Department	Section	Item Description
LOT 1-8.	Imaging	General X-Ray Rooms	Digital General x-ray System with fluoroscopy
b. Electrical safety conforms to standards for electrical safety c. Safety aspects of Radiation dosage leakage should be spelt out d. Certificate for calibration should be provided.			
3.15. Documentation a. The supplier must provide User manual/Technical Manuals in English both in soft and hard copies b. Attach original manufacturer's product catalogue and specification sheet.			

LOT 1-9 **LEAD APRONS with hangers** LEAD protective wear including aprons, goggles, thyroid shields and gloves, gonad shields etc. APRONS with stands and hangers

Item Code No.	Department	Section	Item Description
LOT 1-9.	Imaging	General X-Ray Rooms	LEAD APRONS with hangers
1. General Description			
Radiation Protective Lead Apron with Thyroid Shield Size: Large			
LEAD protective wear including aprons, goggles, thyroid shields and gloves, gonad shields etc.			
2. Composition			
2.1.	Main unit		
3. Description of the medical supply unit design type			
3.1. The Company should be approved by KNRA. 3.2. Complete frontal protection 3.3. Padded shoulders for reduced shoulder stress and equitable distribution of weight. (Consider top and skirt for better weight distribution) 3.4. Wide stretchable insert with Velcro fastening for a snug fit. 3.5. Also available with snap lock instead of Velcro. 3.6. Easy to wear and remove. 3.7. Lead equivalence: - 0.25mm Pb, 0.35mm Pb, 0.50 mm Pb adhesive Backing. (Specify lead equivalent for each room e.g general, CT, angio suite, cath lab etc, number and color coding for the lead equivalents) 3.8. Manufacture/ Supplier should give 3 Year guarantee. 3.9. The Lead Apron should be 30-40% lighter than conventional PB Apron. The same will be verified at the time of Technical Evaluation.			

LOT 1-10 Premium Ultrasound System (With Cardiac Echo)

Item Code No.	Department	Section	Item Description
LOT 1-10.	Imaging	Ultrasound Rooms	Premium Ultrasound System (With Cardiac Echo)
escription			
Premium General ultrasound unit comprising of scanning unit, display, probes, console printer, jelly dispenser holder and U.P.S. all mounted on a dedicated trolley on four (4) antistatic castors, two (2) of which should have breaks.			
on			
	Main unit		
n of the medical supply unit design type			
<p>3.1. Should be USFDA or European CE approved product.</p> <p>3.2. Manufacturer or Supplier should have ISO 13485 certification for quality standards.</p> <p>3.3. Electrical safety conforms to the standards for electrical safety IEC 60601- General requirements (or equivalent BS Standard) Add specific safety standard for ultrasound machine updated/ current: IEC 60601- particular for U/S: current version</p> <p>3.4. Shall meet internationally recognized for Electromagnetic Compatibility (EMI/EMC)</p> <p>Technical Specification:</p> <p>3.5. Multipurpose High Density full digital colour Doppler system</p> <p>3.6. Offered system should have whole body scanning Applications & software for a wide range of applications that includes:</p> <ul style="list-style-type: none"> • abdominal, • OB/Gyn, • cardiology, • urology, • small parts, • vascular, • orthopedic, and • MSK applications <p>3.7. System should have following Scanning Modes:</p> <ul style="list-style-type: none"> • B, Dual B, Quad B, • THI, PIH, Trapezoid Imaging, • Real-time Panoramic Imaging (B mode), M, Color M, • Anatomic M, Color Doppler, Power Doppler Imaging, 			

Item Code No.	Department	Section	Item Description
LOT 1-10.	Imaging	Ultrasound Rooms	Premium Ultrasound System (With Cardiac Echo)
<ul style="list-style-type: none"> • Directional PDI, TDI, PW with HPRF, CW, • Dual-Live, Duplex: B and Doppler/M, • Triplex: B, Color Flow, and PW/CW Doppler. <p>3.8. Should have Full digital ultrasound beam forming technology</p> <p>3.9. Should have Auto Image optimization function, Physical key should be available on the keyboard for easy access. It should also offer 8 slider controls for TGC</p> <p>3.10. System should have minimum 19" high resolution display with swivel and tilt facility.</p> <p>3.11. System should have minimum 4 probe Connectivity ports as standard which can support all transducers.</p> <p>3.12. Probes offered should be Broad band frequency probes offering at least user 3 selectable frequency range.</p> <p>3.13. System should offer Scanning depth of more than 30 cms.</p> <p>3.14. Should have at least 256 gray scale for better imaging</p> <p>3.15. System should have 1TB or more hard disk for digital image storage</p> <p>3.16. System should have at least 3 ports of Hi Speed USB for data transfer and inbuilt CD/DVD writer</p> <p>3.17. System Should have multiple focusing method minimum 6 focus</p> <p>3.18. System should have Cine loop of minimum 500 Frames/sec or more.</p> <p>3.19. System should have Tissue Harmonic Imaging Facility with all the probes</p> <p>3.20. System should be provided with DICOM connectivity as standard.</p> <p>3.21. System should have inbuilt Calculations of full OB/GYN calculation package(both early pregnancy and mid-third trimester calculations), Vascular calculations, Urology calculations, Cardiac Calculations, Doppler calculations, Auto Trace</p> <p>3.22. Should be able to measure velocity without taking Doppler tracings.</p> <p>3.23. System should be upgradable to Volume 3D Imaging in Future.</p> <p>3.24. System should be supplied with following probes.</p> <ol style="list-style-type: none"> 1. Broad Band Convex probe (Frequency Range 2 – 6 MHz) 2. Broad Band Linear Probe for Vascular and small parts applications. (Frequency Range 5 – 12 MHz) 3. Broad Band Endocavitary / Transvaginal Probe (frequency range 4-9 MHz) 4. Broad Band sector transducer for cardiac studies Cardiac Probe <p>3.25. Color Printer: -</p> <ol style="list-style-type: none"> a. Accessories to be supplied along with <ol style="list-style-type: none"> i. Online UPS of appropriate KVA with 2 hr backup ii. Color Laser Printer for direct image and report print out iii. For parallel processing of Imaging Data, System should be provide with a separate latest configuration with 1 Tera Byte Hard Disk based work station 			

Item Code No.	Department	Section	Item Description
LOT 1-10.	Imaging	Ultrasound Rooms	Premium Ultrasound System (With Cardiac Echo)
<p>with USB and serial port with at least 19" TFT/LCD monitor with very high quality image Management Software with same capabilities as main machine such as retrieving data along Zoom, Pan, Volume Rendering Multi-planar Reformatting, MIP, retrieving information from CD/DVD with reporting and software exporting JPG & AVI file format to ink other stations in the hospital</p> <p>iv. Black and white video thermal printer of good quality and 30 rolls of high glossy thermal paper.</p> <p>v. Ergonomic ultrasound-US chair for sonologist</p> <ul style="list-style-type: none"> • System should be offered with color Printer offering color prints of 6 X 8 Inch Size. • Color Printer should be able to connect directly to the Video Output of Ultrasound machine. • User selectable print options should be available to select from 1,2,4,6,9 Image formats on 1 sheet. • Bidder should also enclose the warranty certificate from original manufacturer of color printer. • System should be supplied with following suitable Color Printer & Workstation PC • Bidders should offer optional prices for future purchases for 1 Box of 6x8" Media separately under Format-C. Please specify the print quantity in each box. <p>3.26. Power Supply:</p> <ul style="list-style-type: none"> • Power unit: Input voltage- 220V-240V AC, 50Hz Single-phase. • Should be provided with online UPS for power back up of minimum 30 minutes. <p>3.27. Technical documentations</p> <ul style="list-style-type: none"> • User manuals 2 Sets • Service Manual 1 Set • Soft copy of each <p>3.28. Commissioning</p> <ul style="list-style-type: none"> • Testing and commissioning of the machine to the satisfaction of the user. <p>3.29. Warranty</p> <ul style="list-style-type: none"> • Minimum of two years after commissioning on all parts. <p>3.30. Capacity to provide maintenance and repair service</p> <ul style="list-style-type: none"> • Vendor/manufacturer shall have adequate facilities, spare parts, qualified and skilled technical staff to support for at least 10 years from commissioning. <p>3.31. Comprehensive preventive and repair service</p>			

Item Code No.	Department	Section	Item Description
LOT 1-10.	Imaging	Ultrasound Rooms	Premium Ultrasound System (With Cardiac Echo)
<ul style="list-style-type: none"> Provision for a comprehensive preventive and repair maintenance service contract including parts and material for a period of 10 years from commissioning date 			

LOT 1-11 High-End Ultrasound Systems (4D)

Item Code No.	Department	Section	Item Description
LOT 1-11.	Imaging	Ultrasound Rooms	High-end ultrasound systems (4D)
1. General Description			
2. Composition			
2.1.	Main unit		
3. Description of the medical supply unit design type			
3.1. Product & Manufacturer Quality Standards: <ol style="list-style-type: none"> Should be USFDA or European CE approved product. Manufacturer or Supplier should have ISO 13485 certification for quality standards. <ol style="list-style-type: none"> Electrical safety conforms to the standards for electrical safety IEC 60601- General requirements (or equivalent BIS Standard) Add specific safety standard for ultrasound machine updated/ current: IEC 60601- particular for U/S: current version Shall meet internationally recognized standards for Electromagnetic Compatibility (EMI/EMC) 			
3.2. Technical Specification: <ol style="list-style-type: none"> It should be robust state of art fully digital high end latest color Doppler ultrasound system under current production capable of performing imaging applications in abdominal <ol style="list-style-type: none"> Obst/gynae, Musculoskeletal, Cardiovascular, Small parts, Urology, Cardiology, 			

Item Code No.	Department	Section	Item Description
LOT 1-11.	Imaging	Ultrasound Rooms	High-end ultrasound systems (4D)
<ul style="list-style-type: none"> vii. Real time 4d, viii. Tissue elastography, ix. Contrast etc. b. System should have broad band beam former capable of processing signals from 2-13 MHZ c. System should incorporate facility for high resolution 2D, M-mode, PW, CW, Color Flow imaging, Color power Angio imaging, Directional Color Power angio imaging modes, live real time 3D/4D. d. System should have full spectrum imaging, Speckle Reduction Filter, Spatial Compound imaging, Pulse Inversion Harmonic Imaging, Trapezoidal Imaging & Contrast Enhanced Imaging (Low – MI) e. System should have oblique view, Multi Slice View, OVIX (Oblique View Extended Imaging), Multi OVIX, Volume Contrast Enhancement (VCE), Volume CT. f. System should have real time duplex and triplex mode facility in 2D, color and Doppler modes. g. System should have dynamic range of 190 db or higher, Higher will be preferred. h. System should have high PRF. i. System should have scan depth of up to 30 cm or more. Please specify through data sheet. j. System should have 256 shades of gray display k. System should have facility for real time and frozen, pan or point zoom. l. System should have cine lop review minimum 10,000 frames m. System should have minimum 10,00,000 or more receiving channels. Please specify through data sheet. n. System should have panoramic extended field of view. o. System should have independent steering of B mode and color on linear probe. p. System should have advanced real time 4D capabilities q. System should have Acoustic Radiation Force Impulsion (AFRI), Transient elastography and shear wave imaging. r. It should have extensive software and automatic and user programmable calculation package for gray scale, color Doppler, 3D and 4D applications. s. It should have minimum 20" high resolution medical grade TFT/LCD screen monitor with articulated arm t. System should have Touch Screen control 9" wide or more. u. It should be provided with following transducers. <ul style="list-style-type: none"> i. Convex abdominal 2-6 MHZ approximately ii. Endocavitary (TVS + TRUS) 4-9 MHZ approx. with 180 degree or more radius iii. Linear high frequency 5-13 MHZ approx. 			

Item Code No.	Department	Section	Item Description
LOT 1-11.	Imaging	Ultrasound Rooms	High-end ultrasound systems (4D)
<p>iv. Convex 4D probe 2-6 MHZ approx.</p> <p>v. Convex volume probe small parts, vascular, musculoskeletal 4D capability 6-12 MHz approx.</p> <p>vi. Cardiac echo/sector probe 2.5-4.5MHz.</p> <p>vii. It should be capable of supporting at least three or more transducers ports with switching form console.</p> <p>v. System should have built in image Management software, for offline application when patient has gone after examination, such as image manipulation, Multi Planner reformatting, surface & volume rendering etc. It should have hard disk memory of 1TB or more with built in CD/DVD/ USB read write.</p> <p>w. System should be capable to do Elastography with convex, TVS and linear probes.</p> <p>x. System should be capable to do Contrast Enhanced Ultrasonography</p> <p>y. System should be capable to do Volume NT.</p> <p>z. System should be capable to HDVI (high density volume imaging)</p> <p>aa. System should be capable to do 3D MXI (Volume Slice View, Mirror View)</p> <p>bb. System should be provided with free comprehensive software up gradation guarantee (compatible with existing platform) for 10 years after installation.</p> <p>cc. Accessories to be supplied along with</p> <p>v. Online UPS of appropriate KVA with 2 hr backup</p> <p>vi. Color Laser Printer for direct image and report print out</p> <p>vii. For parallel processing of Imaging Data, System should be provide with a separate latest configuration with 1 Tera Byte Hard Disk based work station with USB and serial port with at least 19" TFT/LCD monitor with very high quality image Management Software with same capabilities as main machine such as retrieving data along Zoom, Pan, Volume Rendering Multi-planar Reformatting, MIP, retrieving information from CD/DVD with reporting and software exporting JPG & AVI file format to ink other stations in the hospital</p> <p>viii. Black and white video thermal printer of good quality and 30 rolls of high glossy thermal paper.</p> <p>ix. Ergonomic ultrasound-US chair for sonologist.</p> <p>dd. Power Supply:</p> <p>i. Power unit: Input voltage- 220V-240V AC, 50Hz Single-phase.</p>			

LOT 1-12 Portable Ultrasound

Item Code No.	Department	Section	Item Description
LOT 1-12.	Imaging	Ultrasound Rooms	Portable Ultrasound
1. General Description			
Portable machine with at least 3 probes to enable vascular/ small parts, general and endocavitary probe			
2. Composition			
2.1.	Main unit		
a. Product & Manufacturer Quality Standards: <ul style="list-style-type: none"> a. Should be USFDA or European CE approved product. b. Manufacturer or Supplier should have ISO 13485 certification for quality standards. c. Electrical safety conforms to the standards for electrical safety IEC 60601- General requirements (or equivalent BIS Standard) Add specific safety standard for ultrasound machine updated/ current: IEC 60601- particular for U/S: current version d. Shall meet internationally recognized standards for Electromagnetic Compatibility (EMI/EMC) 			
3. Description of the medical supply unit design type			
<ul style="list-style-type: none"> 3.1. Imaging modes and processing: Broadband, multi frequency imaging. 3.2. The unit should be state of the art latest high frequency linear probe and convex probe (additional linear probe or ability to add probes at a later date) and will provide high resolution musculoskeletal & vascular images. 3.3. Basic functionality, such as gain adjustment and depth measurement, Tissue harmonic imaging should be available for all probes . 3.4. Color and spectral doppler capability for all probes 3.5. Ability to operate over both high & low frequencies. 3.6. Computer Package for measurement and calculation provision for the distance area volume and circumference complete vascular & other organs. 3.7. Image storage and extraction capability, ability to upload images to PACS. It should have at least USB Ports (at least 2 high speed USB 2.0 Ports) for external portable CD/DVD-RW/External hard-disk/ USB false driver or equivalent for transfer of images to PC. Export formats supported should be: MPEG-4. JPEG, BMP and HTML. 3.8. Screen with size (18") and high spatial resolution to allow viewing from at least 2-3 ft. (60-90 cm) away. 3.9. ECG port/ connector 3.10. Mobility adequate to allow bedside examination. 3.11. Backlit QWERTY keyboard, System should have features including display annotation, patient ID display and alphanumeric keyboard with provision for reverse, invert facility. 			

Item Code No.	Department	Section	Item Description
LOT 1-12.	Imaging	Ultrasound Rooms	Portable Ultrasound
<p>3.12. Should operate on 220v 50z AC.</p> <p>3.13. The unit should have the following two electronic probes :</p> <p style="margin-left: 20px;">A) Linear array probe 6-14 MHz (+1 MHz)</p> <p style="margin-left: 20px;">B) Convex probe 2-5 MHz (_+1 MHz)</p> <p style="margin-left: 20px;">C) Endocavitary probe (4-9 MHZ)</p> <p>3.14. Ability to run on batteries (rechargeable Lithium-ion, battery backup 2hrs.</p> <p>3.15. Ability to record video, the system should have the capacity of storing on hard disk/flash card.</p> <p>3.16. Indigenous Mobile cart-light weight (basic equipment without transducers should be less than 10kg).</p> <p>3.17. Adjustable stand, the system should have the capacity of storing at least 2 probes and Gel holder.</p> <p>3.18. Guarantee/Warranty: Minimum for 2 years</p> <p>3.19. CMC rates for 5 year after expiry of warranty period including labor cost and cost of spare parts for whole equipment including all probe other accessories should be quoted separately.</p> <p>Technical documentations</p> <ul style="list-style-type: none"> • User manuals 2 Sets • Service Manual 1 Set • Soft copy of each <p>Commissioning</p> <p style="margin-left: 20px;">ii. Testing and commissioning of the machine to the satisfaction of the user.</p> <p>Warranty</p> <p style="margin-left: 20px;">iii. Minimum of two years after commissioning on all parts.</p> <p>Capacity to provide maintenance and repair service</p> <p style="margin-left: 20px;">iv. Vendor/manufacturer shall have adequate facilities, spare parts, qualified and skilled technical staff to support for at least 10 years from commissioning.</p> <p>Comprehensive preventive and repair service</p> <p>Provision for a comprehensive preventive and repair maintenance service contract including parts and material for a period of 10 years from commissioning date</p>			

LOT 1-13 Ultrasound Examination Couches

Item Code No.	Department	Section	Item Description
LOT 1-13.	Imaging	Ultrasound Rooms	Ultrasound Examination Couches
1. General Description			
Ultrasound Examination Couch Stainless Steel with Mattress			
2. Composition			
2.1	Main unit		
3. Description of the medical supply unit design type			
<p>3.1 Constructed from round polished SS (stainless steel) Pipes</p> <p>3.2 Fully adjustable headrest. Top of Polished SS Sheet.</p> <p>3.3 Top is upholstered and covered with washable plastic material</p> <p>3.4 Legs fitted with thick high-quality nylon gromets.</p> <p>3.5 5 cm 50PU density foam cushioned top covered with leathered Rexene of 2mm thickness</p> <p>3.6 Top dimensions – L = 72inch X W= 24inch H= 32 inches</p> <p>3.7 All the Stainless Steel should be seamless conforming to 304 grade/ 16 gauge and polished finished</p> <p>3.8 Box with three drawers and three cabinets.</p> <p>3.9 Should have sliding footstep.</p> <p>3.10 Adjustable height of the couch (vertical height)</p> <p>The head section should be raised with mechanical pneumatic</p>			

LOT 1-14 MRI Compatible Wheelchairs

Item Code No.	Department	Section	Item Description
LOT 1-14.	Imaging	Imaging	MRI Compatible Wheelchairs
1. General Description			
The wheelchair unit is required to transport physically impaired patients from different sections of the hospital to MRI section whilst in a seated position.			
2. Composition			
2.1.	Main unit		
3.			
3.1. The wheelchair shall be suitable for adult patients and shall be capable of withstanding minimum patient weights of 150 kg.			

Item Code No.	Department	Section	Item Description
LOT 1-14.	Imaging	Imaging	MRI Compatible Wheelchairs
<p>3.2. The wheelchair shall be as light as possible (not more than 15kg) and its frame shall only be manufactured from aluminum which is resistant to scratches and heavy detergents cleaning materials.</p> <p>3.3. The wheelchair shall incorporate two handlebars for an attendant to be able to push the wheelchair from one place to another.</p> <p>3.4. The wheelchair shall be both patient and attendant propelled.</p> <p>3.5. The width of the seat shall measure not less than 460mm±30mm</p> <p>3.6. The depth of the seat shall measure not less than 400mm ±50mm</p> <p>3.7. The unit shall incorporate swinging detachable footrests.</p> <p>3.8. The armrests shall also be flipping back and/or detachable.</p> <p>3.9. The front and rear tyres shall be solid.</p> <p>3.10. The rear tyres shall have a diameter of 610mm±200mm and shall also be solid.</p> <p>3.11. The front tyres must be castor type and shall vary anywhere between 150mm and 200 mm in diameter.</p> <p>3.12. The wheelchair shall be supplied in K.D. Form.</p> <p>3.13. The wheelchair shall be supplied fully assembled.</p> <p>3.14. The wheelchair's upholstery shall be in welded nylon material</p> <p>3.15. All materials from which this wheelchair is to be manufactured from shall be easy to clean and shall be resistant to various disinfectant solutions utilized in a hospital environment.</p> <p>3.16. The Wheelchair shall also incorporate a safety belt to ensure that the patient can be kept securely in place especially when in motion.</p> <p>3.17. Brakes extend from the frame to the wheels with some form of mechanical locking (LEVER) system, which permit the wheels to be locked in place preventing unwanted motion. Brake lever must not protrude above seat level to the extent that it interferes with the transferring process when armrest is flipped back.</p> <p>3.18. The original manufacturer's specification brochure must always be included.</p> <p>3.19. All equipment supplied shall be supplied brand new, implying that any demo unit or already used equipment will not be considered acceptable for the purpose of this tender.</p> <p>3.20. MR conditional to 1.5 Tesla and 3.0 Tesla.</p> <p>Documentation:</p> <ul style="list-style-type: none"> • Two copies of Service Manuals • Two copies of Operators' Manuals • Declaration of Conformity' from the parent Company • FDA/ CE Declaration Certificate • All Tenderers are requested to submit the manufacturer and model of the equipment offered. Failing this, the submission/quotation will be ignored and refused irrevocably. 			

LOT 1-15 MRI compatible trolleys

Item Code No.	Department	Section	Item Description
LOT 1-15.	Imaging	Imaging	MRI Compatible Trolley
1. General Description			
The Trolley is required to transport of patients from different sections of the hospital to MRI section whilst in a lying position.			
<ul style="list-style-type: none"> Composition 			
1.	Main unit		
<ul style="list-style-type: none"> 			
<p>2. Features possible include:</p> <ul style="list-style-type: none"> Constructed from non-ferrous materials with minimal magnetic flux. TESTED UPTO 7 TESLA Height adjustable: 2120 x 690 x 600-1000h mm Gas assisted strut height adjustment operated. Trendelenberg tilting top. Reverse Trendelenberg tilt too. -12 / +8 degrees. Gas-strut assisted backrest/or manual operation. Twin hook IV pole & storage. Twin rail safety sides. Anti-static 50mm pad. Wheeled corner buffers. Braked Anti-Static wheels. Underframe tray Directional Locking Wheels for easy steering. <p>Documentation:</p> <ul style="list-style-type: none"> Two copies of Service Manuals Two copies of Operators' Manuals Declaration of Conformity' from the parent Company FDA/ CE Declaration Certificate All Tenderers are requested to submit the manufacturer and model of the equipment offered. Failing this, the submission/quotation will be ignored and refused irrevocably. 			

4. Drawings

This bidding document includes *[insert "the following" or "no"]* drawings.

[If documents shall be included, insert the following List of Drawings]

List of Drawings		
Drawing Nr.	Drawing Name	Purpose

5. Inspections and Tests

The following inspections and tests shall be performed: *[insert list of inspections and tests]*



Part 3 – Contract

Section VIII - General Conditions of Contract

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Section VIII - General Conditions of Contract

1. Definitions

1.1 The following words and expressions shall have the meanings hereby assigned to them:

- (a) "Bank" means the financing institution named in the Special Conditions of Contract (SCC).
- (b) "Borrower" means the entity named as the Borrower in the SCC.
- (c) "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.
- (d) "Contract Documents" means the documents listed in the Contract Agreement, including any amendments thereto.
- (e) "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.
- (f) "Letter of Bid" means the document entitled letter of bid, which was completed by the Supplier and includes the signed offer to the Purchaser for the Goods.
- (g) "Specification" means the document entitled specification, as included in the Contract, and any additions and modifications to the specification in accordance with the Contract. Such document specifies the Goods.
- (h) "Drawings" means the drawings of the Goods, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Purchaser in accordance with the Contract.
- (i) "Schedules" means the document(s) entitled schedules, completed by the Supplier and submitted

- with the Letter of Bid, as included in the Contract. Such document may include the Bill of Quantities, data, lists, and schedules of rates and/or prices.
- (j) "Bid" means the Letter of Bid and all other documents which the Supplier submitted with the Letter of Bid, as included in the Contract.
 - (k) "Day" means calendar day.
 - (l) "Completion" means the fulfillment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
 - (m) "GCC" means the General Conditions of Contract.
 - (n) "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.
 - (o) "Purchaser's Country" is the country specified in the **Special Conditions of Contract (SCC)**.
 - (p) "Purchaser" means the entity purchasing the Goods and Related Services, as **specified in the SCC**.
 - (q) "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.
 - (r) "SCC" means the Special Conditions of Contract.
 - (s) "Subcontractor" means any person, private or government 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.
 - (t) "Supplier" means the person, private or government 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.

- (u) "The Project Site," where applicable, means the place named in the SCC.
- (v) "Party" means the Purchaser or the Supplier as the context requires.
- (w) "Change Order" or "Change" is defined in Clause 33 [Change Orders and Contract Amendments.]
- (x) Bank Procurement Framework is defined as Procurement Framework for Goods, Works, Non-Consulting and Consulting Services under "Bank Financing" as defined under Procurement Policy for Bank Group funded operations.

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 Bank requires compliance with the Integrity Framework comprising the African Development Bank Group's Sanctions Procedures, the Bank's Whistleblowing and Complaints Policy, the Bank's Procurement Policy under the Procurement Framework and any other applicable Policies and Procedures including their updates, as set forth in Appendix 1 to the GCC.

3.2 The Purchaser requires the Supplier to disclose any commissions or fees that may have been paid or are to be paid to agents or any other party with respect to the Bidding process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee.

4. Interpretation

4.1 In the Contract, except where the context requires otherwise:

- (a) words indicating one gender include all genders;
- (b) words indicating the singular also include the plural and vice-versa;

- (c) provisions including the word “agree”, “agreed” or “agreement” requires the agreement to be recorded in writing;
- (d) “written” or “in writing” means hand-written, type-written, printed or electronically made, and resulting in a permanent record;
- (e) the word “tender” is synonymous with bid and “tenderer” with “bidder” and the words “tender documents” with “bidding documents”;
- (f) The marginal words and other headings shall not be taken into consideration in the interpretation of these Conditions.

4.2 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 **specified in the SCC**.

(b) The terms EXW, CIP, FCA, CFR 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**.

4.3 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.

4.4 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.

4.5 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.

4.6 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, Subcontractors**
- 6.1 Unless otherwise specified in SCC, if the Supplier is a joint venture, consortium, or association (JV), 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. Any limit on the maximum number of members in the Joint Venture, Consortium or Association shall be as specified in SCC. Minimum Share of a Member of the JV shall be as specified in SCC.
- 7. Eligibility**
- 7.1 The Supplier and its Subcontractors shall have the nationality of an eligible country of the Bank in accordance with the Bank's Procurement Policy for the Bank Group Funded Operation described under the Bank's Procurement Framework, and as listed in Section V, Eligible Countries under Appendix 2 to General Conditions. A Supplier or Subcontractor shall be deemed to have the nationality of a country if it is a citizen or constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country.
- 7.2 All Goods and Related Services to be supplied under the Contract and financed by the Bank shall have their origin in Eligible Countries of the Bank in accordance with the Bank's Procurement Policy for the Bank Group Funded Operation described under the Bank's Procurement Framework, and as listed in Section V, Eligible Countries. 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**.
- 9.2 Throughout the execution of the Contract, the Supplier shall comply with the import of goods and services prohibitions in the Purchaser's Country when
- (a) as a matter of law or official regulations, the Borrower's country prohibits commercial relations with that country; or
- 9.2 (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower's Country prohibits any import of goods from that country or any payments to any country, person, or entity in that country.
- 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 Bank**
- 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 Pursuant to paragraph 2.2 e. of Appendix 1 to the General Conditions the Supplier shall permit and shall cause its subcontractors and subconsultants to permit, the Bank and/or persons appointed by the Bank to inspect the Site and/or the accounts and records relating to the procurement process, selection and/or contract execution, and to have such accounts and records audited by auditors appointed by the Bank if requested by the Bank. The Supplier's and its Subcontractors' and subconsultants' attention is drawn to Sub-Clause 3.1 which provides, inter alia, that acts intended to materially impede the exercise of the Bank's inspection and audit rights constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to the Bank's prevailing sanctions procedures).
- 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 arbitration 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, 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 If required as specified in the SCC, 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 As specified in the SCC, the Performance Security, if required, 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 Bank 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 VI, 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 final 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' final 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 and Related Services

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 related 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, at point of delivery, and/or at the Goods' final 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 final 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 final 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 agreement 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 26, 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 paragraph 2.2 a of the Appendix 1 to the GCC, 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.

35.4 Anytime the contract is terminated for any reason indicated under clause 35, the advance payments made, if any, on the undelivered Goods and Related Services, if not already recovered from the Supplier shall become payable to the Purchaser which the Supplier shall pay to the Purchaser within 15 days from the date of receipt of notice of such termination failing which the amount will be recovered as demand by calling the advance payment Bank Guarantee provided under the contract.

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 Bank 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.

APPENDIX 1 TO GENERAL CONDITIONS

Fraud and Corruption

(Text in this Appendix shall not be modified)

1. Purpose

1.1 The Bank's Integrity Framework and this annex apply with respect to procurement under Bank Investment Project Financing operations.

2. Requirements

2.1 The Bank requires that Borrowers (including beneficiaries of Bank financing); bidders (applicants), consultants, contractors and suppliers; any sub-contractors, sub-consultants, service providers or suppliers; any agents (whether declared or not); and any of their personnel, observe the highest standard of ethics during the procurement process, selection and contract execution of Bank-financed contracts, and refrain from Fraud and Corruption¹.

2.2 To this end, the Bank:

- a. Defines, for the purposes of this provision, the terms set forth below as follows:
 - i. "corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party²;
 - ii. "fraudulent practice" is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party³ to obtain financial or other benefit or to avoid an obligation;
 - iii. "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
 - iv. "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
 - v. "obstructive practice" is:

¹ In this context, any action to influence the procurement process or contract execution for undue advantage is improper.

² For the purpose of this sub-paragraph, "another party" refers to a public official acting in relation to the procurement process or contract execution, including Bank staff and employees of other organizations taking or reviewing procurement decisions.

³ For the purpose of this sub-paragraph, "party" refers to a public official, including Bank staff and employees of other organizations taking or reviewing procurement decisions.; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission" is intended to influence the procurement process or contract execution."

- (a) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - (b) acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under paragraph 2.2 e. below.
- b. Rejects a proposal for award if the Bank determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- c. In addition to the legal remedies set out in the relevant Legal Agreement, may take other appropriate actions, including declaring misprocurement, if the Bank determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the loan engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the procurement process, selection and/or execution of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank in a timely manner at the time they knew of the practices;
- d. Pursuant to the Bank's Integrity Framework and in accordance with the Bank's prevailing sanctions policies and procedures, may sanction a firm or individual, either indefinitely or for a stated period of time, including by publicly declaring such firm or individual ineligible (i) to be awarded or otherwise benefit from a Bank-financed contract, financially or in any other manner;⁴ (ii) to be a nominated⁵ sub-contractor, consultant, manufacturer or supplier, or service provider of an otherwise eligible firm being awarded a Bank-financed contract; and (iii) to receive the proceeds

⁴ For the avoidance of doubt, a sanctioned party's ineligibility to be awarded a contract shall include, without limitation, (i) applying for pre-qualification, expressing interest in a consultancy, and bidding, either directly or as a nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider, in respect of such contract, and (ii) entering into an addendum or amendment introducing a material modification to any existing contract.

⁵ A nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider (different names are used depending on the particular bidding document) is one which has been: (i) included by the bidder in its pre-qualification application or bid because it brings specific and critical experience and know-how that allow the bidder to meet the qualification requirements for the particular bid; or (ii) appointed by the Borrower.

of any loan made by the Bank or otherwise to participate further in the preparation or implementation of any Bank-financed project;

- e. Requires that a clause be included in bidding documents and in contracts financed by a Bank loan, requiring (i) bidders (applicants), consultants, contractors, and suppliers, and their sub-contractors, sub-consultants, service providers, suppliers, agents personnel, permit the Bank to inspect⁶ all accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have them audited by auditors appointed by the Bank.

⁶ Inspections in this context usually are investigative (i.e., forensic) in nature. They involve fact-finding activities undertaken by the Bank or persons appointed by the Bank to address specific matters related to investigations/audits, such as evaluating the veracity of an allegation of possible Fraud and Corruption, through the appropriate mechanisms. Such activity includes but is not limited to: accessing and examining a firm's or individual's financial records and information, and making copies thereof as relevant; accessing and examining any other documents, data and information (whether in hard copy or electronic format) deemed relevant for the investigation/audit, and making copies thereof as relevant; interviewing staff and other relevant individuals; performing physical inspections and site visits; and obtaining third party verification of information.

APPENDIX 2 TO GENERAL CONDITIONS

Eligible Countries

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

A. Provisions under Section 5 “Eligibility” of the Procurement Policy for Bank Group Funded Operations and Chapter A2 of the Operations Procurement Manual under Procurement Framework of the African Development Bank

1. The African Development Fund (ADF) permits firms and individuals from all countries to offer goods, works and services for ADF funded projects.

However, the proceeds of any Financing undertaken in the operations of the African Development Bank (ADB) and the Nigeria Trust Fund (NTF) shall be used for procurement of goods and works, including the related services, provided by bidders from Eligible⁷ Countries.⁸ Any conditions for participation shall be limited to those that are essential to ensure the firm’s capability to fulfill the contract in question. In the case of ADB and NTF, bidders from non-Member Countries offering goods, works and related services (including transportation and insurance) are not eligible even if they offer these from Eligible Member Countries. Any waiver to this rule will be in accordance with the Articles 17(1) (d) of the Agreement Establishing the African Development Bank and 4.1 of the Agreement Establishing the Nigeria Trust Fund.

B. Rules and Procedures for Procurement of Goods and Works

Overview

1. The eligibility criteria for participation in the supply of goods, works and related services, to be procured through the ADB and NTF Financing, derive from the requirements of the Agreement Establishing the African Development Bank, Article 17.1.d, and the Agreement Establishing the Nigeria Trust Fund, Article 4.1. The foregoing requirements basically prescribe two types of eligibility criteria:

⁷ Refer to Bank Framework for additional information on Eligibility.

⁸ “Eligible Countries” shall mean: (a) in the case of the African Development Bank (ADB) and the Nigeria Trust Fund (NTF), the Member Countries of the ADB; and (b) in the case of the African Development Fund, any country.

- i) The eligibility of the bidder;
- ii) The eligibility of the goods, works and related services.

Eligibility of the Bidder Under the ADB & NTF Financing

- 2. The eligibility of the bidder shall be based on nationality, in accordance with the following rules:
 - (a) Natural Persons: A natural person is eligible if he or she is a national of a Member Country of the ADB. Where a person has more than one nationality, such a person shall be eligible if the nationality indicated in his or her bid is that of a Member Country of ADB.
 - (b) Corporations: A corporation is eligible if it satisfies the following criteria:
 - i) it is incorporated in a country that is a Member of the ADB;
 - ii) it is a national of a country that is a Member of the ADB, as determined by the law of its place of incorporation; and
 - iii) it has its principal place of business in a country that is a Member of the ADB.
 - (c) Joint Ventures and Associations: An unincorporated joint venture, partnership, or association, shall be eligible if more than 50% of the value of its works and/or services is executed by its members satisfying the eligibility requirements for individuals or corporations.

Eligibility of the Goods, Works and Related Services

- 3. In order to be eligible, the goods to be procured must have been mined, grown, or produced, in the form in which they are purchased, in an Eligible Member Country.
- 4. For works contracts, which may include civil works, plant construction, or turnkey contracts, the contractor must satisfy the nationality criteria of eligibility, either as a natural person, or corporation, or joint venture and association. Labour, equipment, and materials needed for carrying out the works contract, shall be supplied from Eligible Member Countries.
- 5. For contracts, which have been awarded on the basis of Cost, Insurance and Freight (CIF), or Carriage and Insurance Paid (CIP), bidders shall be free to arrange for ocean and other transportation, and the related insurance, from any Eligible Member Country. On the other hand, where goods are shipped on FOB basis, and the Bank has agreed to finance transportation and insurance separately, which are arranged by the purchaser, under a separate contract, the Bank shall be satisfied that the services are supplied from Eligible Member Countries.

List of Eligible Countries

6. List of Eligible countries can be found in African Development Bank's website:

<https://www.afdb.org/en/about-us/corporate-information/members/>

Ineligible Countries in reference to ITB 4.8 and ITB 5.1

7. In reference to ITB 4.8 and ITB 5.1, for the information of the Bidders, at the present time firms, goods and services from the following countries are excluded from this Bidding process:

Under ITB 4.8(a) and ITB 5.1: *none*.

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

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 (a)	The Financing Institution is African Development Fund (ADF) .
GCC 1.1 (b)	The Borrower is Republic of Kenya .
GCC 1.1(o)	The Purchaser's Country is: <i>Republic of Kenya</i>
GCC 1.1(p)	The Purchaser is: The Principal Secretary ,Ministry of Health, Kenya
GCC 1.1 (u)	The Project Site(s)/Final Destination(s) is/are: EAST AFRICA KIDNEY INSTITUTE (EAKI) COMPLEX, AT KENYATTA NATIONAL HOSPITAL GROUNDS OFF NGONG ROAD.
GCC 4.2 (a)	The meaning of the trade terms shall be as prescribed by Incoterms. If the meaning of any trade term and the rights and obligations of the parties thereunder shall not be as prescribed by Incoterms, they shall be as prescribed by: <i>[exceptional; refer to other internationally accepted trade terms]</i>
GCC 4.2 (b)	The version edition of Incoterms shall be "Incoterms 2020", as published by The International Chamber of Commerce
GCC 5.1	The language shall be: English .
GCC 6.1	N/A
GCC 6.1	Maximum numbers of members in the Joint Venture, Consortium or Association (JV) shall not exceed----- <i>[specify a number pursuant to BDS of ITB 4.1 (c).</i>
GCC 6.1	Minimum share of a member of Joint Venture, Consortium or Association (JV) in the contract shall not be less than-----% percent of the total value of the contract. <i>[Specify a percent number pursuant to BDS of ITB 4.1 (d)]</i>

GCC 8.1	<p>For notices, the Purchaser's address shall be:</p> <p>Attention: <i>The Principal Secretary, Ministry of Health</i></p> <p>Street Address: <i>Cathedral Road</i></p> <p>Floor/ Room number: <i>N/A</i></p> <p>City: <i>Nairobi</i></p> <p>ZIP Code: <i>Not Applicable</i></p> <p>Country: <i>Kenya</i></p> <p>Telephone: <i>+254(020)2717077</i></p> <p>Electronic mail address: <i>Not Applicable</i></p>
GCC 9.1	<p>The governing law shall be the law of: <i>Republic of Kenya</i></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>[The bidding document should contain one clause to be retained in the event of a Contract with a foreign Supplier and one clause to be retained in the event of a Contract with a Supplier who is a national of the Purchaser's Country. At the time of finalizing the Contract, the respective applicable clause should be retained in the Contract. The following explanatory note should therefore be inserted as a header to GCC 10.2 in the bidding document.</i></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><i>"the Rules of Conciliation and Arbitration of the International Chamber of Commerce (ICC)"</i></p> <p>GCC 10.2 (a)—All disputes arising in connection with the present Contract shall be finally settled under the Rules of Conciliation and Arbitration of the International Chamber of Commerce by one or more arbitrators appointed in accordance with said Rules.</p> <p>(b) Contracts with Supplier national of the Purchaser's Country:</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.
GCC 13.1	<p>Details of Shipping and other Documents to be furnished by the Supplier are: <i>negotiable bill of lading, a non-negotiable sea way bill, an airway bill, a railway consignment note, a road consignment note, insurance certificate, Manufacturer's or Supplier's warranty certificate, inspection certificate issued by nominated inspection agency, Supplier's factory shipping details etc.</i></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	The prices charged for the Goods supplied and the related Services performed <i>shall not</i> be adjustable.
GCC 16.1	<p><i>Sample provision</i></p> <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 <i>[insert currency of the Contract Price]</i> in the following manner:</p> <p>(i) Advance Payment: Ten (10) percent of the Contract Price shall be paid within thirty (30) days of signing of the Contract, and upon submission of claim and a bank guarantee for equivalent amount valid until the Goods are delivered and in the form provided in the bidding document 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 thirty (30) days of receipt of the</p>

	<p>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 [<i>Kshs</i>] within thirty (30) 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 [<i>Kshs</i>], as follows:</p> <p>(i) Advance Payment: Ten (10) percent of the Contract Price shall be paid within thirty (30) 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 document 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 thirty (30) days after the date of the acceptance certificate for the respective delivery issued by the Purchaser.</p>
GCC 16.5	<p>The payment-delay period after which the Purchaser shall pay interest to the supplier shall be <i>One Hundred and Twenty (120) days</i>.</p> <p>The interest rate that shall be applied is <i>0.5%</i></p>
GCC 18.1	<p>A Performance Security <i>shall be required</i>.</p> <p><i>Performance Security shall be: 10% of the Contract Price</i></p>
GCC 18.3	<p>If required, the Performance Security shall be in the form of: <i>a Performance Bond</i>.</p> <p>If required, the Performance security shall be denominated in <i>a freely convertible currency acceptable to the Purchaser</i> or <i>the currencies of payment of the Contract, in accordance with their portions of the Contract Price</i>.</p>

GCC 18.4	Discharge of the Performance Security shall take place: <i>not later than 28 days following the completion of the Supplier's performance obligations.</i>
GCC 23.2	The packing, marking and documentation within and outside the packages shall be: <i>GOVERNMENT OF KENYA (GOK)</i> <i>PURCHASER: MINISTRY OF HEALTH.</i> <i>BID NO: MOH/EAKIP/ ICB /001/2021-2022</i> <i>SUPPLIER:</i> <i>GROSS WEIGHT:</i> <i>PACKAGE NO:</i>
GCC 24.1	The insurance coverage shall be as specified in the Incoterms.
GCC 25.1	Responsibility for transportation of the Goods shall be as specified in the Incoterms.
GCC 25.2	Related services to be provided are: <i>As per the services covered under GCC Clause 25.2 and/or other should be specified with the desired features. The price quoted in the Bid price or agreed with the selected Supplier shall be included in the Contract Price.</i>
GCC 26.1	The inspections and tests shall be: <i>(i) Certificate of Origin</i> <i>(ii) Inspection Certificate by the Government Agent</i> <i>Goods received in good order</i>
GCC 26.2	The Inspections and tests shall be conducted at: <i>the Point of Delivery EAKI COMPLEX Building Located at Kenyatta National Hospital Grounds.</i>
GCC 27.1	The liquidated damage shall be: <i>0.5% per week of delay.</i>
GCC 27.1	The maximum amount of liquidated damages shall be: <i>10% of the contract amount.</i>

GCC 28.3	<p>The period of validity of the Warranty shall be: as specified in each of the items in the specifications <i>Two years</i></p> <p>For purposes of the Warranty, the place(s) of final destination(s) shall be: <i>EAKI COMPLEX Building Located at Kenyatta National Hospital Grounds Along Ngong Road.</i></p> <p>GCC 28.3—In partial modification of the provisions, the warranty period shall Twenty Four (24) months from date of acceptance of the Goods. 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, pay liquidated damages to the Purchaser with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be <i>0.5% per week of delay.</i></p>
GCC 28.5, GCC 28.6	The period for repair or replacement shall be: <i>21 days.</i>

Section X - Contract Forms

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Notification of Intention to Award

[This Notification of Intention to Award shall be sent to each Bidder that submitted a Bid.]

[Send this Notification to the Bidder's Authorized Representative named in the Bidder Information Form]

For the attention of Bidder's Authorized Representative

Name: *[insert Authorized Representative's name]*

Address: *[insert Authorized Representative's Address]*

Telephone/Fax numbers: *[insert Authorized Representative's telephone/fax numbers]*

Email Address: *[insert Authorized Representative's email address]*

[IMPORTANT: insert the date that this Notification is transmitted to Bidders. The Notification must be sent to all Bidders simultaneously. This means on the same date and as close to the same time as possible.]

DATE OF TRANSMISSION: This Notification is sent by: *[email/fax]* on *[date]* (local time)

Notification of Intention to Award

Purchaser: *[insert the name of the Purchaser]*

Project: *[insert name of project]*

Contract title: *[insert the name of the contract]*

Country: *[insert country where IFB is issued]*

Loan No. /Credit No. / Grant No.: *[insert reference number for loan/credit/grant]*

OCBI / LCB No: *[insert OCBI reference number from Procurement Plan]*

This Notification of Intention to Award (Notification) notifies you of our decision to award the above contract. The transmission of this Notification begins the Standstill Period. During the Standstill Period you may:

- a) request a debriefing in relation to the evaluation of your Bid, and/or
- b) submit a Procurement-related Complaint in relation to the decision to award the contract.

1. The successful Bidder

Name:	[insert name of successful Bidder]
Address:	[insert address of the successful Bidder]
Contract price:	[insert contract price of the successful Bid]

2. Other Bidders *[INSTRUCTIONS: insert names of all Bidders that submitted a Bid. If the Bid's price was evaluated include the evaluated price as well as the Bid price as read out.]*

Name of Bidder	Bid price	Evaluated Bid price (if applicable)
[insert name]	[insert Bid price]	[insert evaluated price]
[insert name]	[insert Bid price]	[insert evaluated price]
[insert name]	[insert Bid price]	[insert evaluated price]
[insert name]	[insert Bid price]	[insert evaluated price]
[insert name]	[insert Bid price]	[insert evaluated price]

3. Reason/s why your Bid was unsuccessful

[INSTRUCTIONS: State the reason/s why this Bidder's Bid was unsuccessful. Do NOT include: (a) a point by point comparison with another Bidder's Bid or (b) information that is marked confidential by the Bidder in its Bid.]

4. How to request a debriefing

DEADLINE: The deadline to request a debriefing expires at midnight on [insert date] (local time).

You may request a debriefing in relation to the results of the evaluation of your Bid. If you decide to request a debriefing your written request must be made within three (3) Business Days of receipt of this Notification of Intention to Award.

Provide the contract name, reference number, name of the Bidder, contact details; and address the request for debriefing as follows:

Attention: *[insert full name of person, if applicable]*

Title/position: *[insert title/position]*

Agency: *[insert name of Purchaser]*

Email address: *[insert email address]*

Fax number: *[insert fax number] delete if not used*

If your request for a debriefing is received within the 3 Business Days deadline, we will provide the debriefing within five (5) Business Days of receipt of your request. If we are unable to provide the debriefing within this period, the Standstill Period shall be extended by five (5) Business Days after the date that the debriefing is provided. If this happens, we will notify you and confirm the date that the extended Standstill Period will end.

The debriefing may be in writing, by phone, video conference call or in person. We shall promptly advise you in writing how the debriefing will take place and confirm the date and time.

If the deadline to request a debriefing has expired, you may still request a debriefing. In this case, we will provide the debriefing as soon as practicable, and normally no later than fifteen (15) Business Days from the date of publication of the Contract Award Notice.

5. How to make a complaint

Period: Procurement-related Complaint challenging the decision to award shall be submitted by midnight, *[insert date]* (local time).

Provide the contract name, reference number, name of the Bidder, contact details; and address the Procurement-related Complaint as follows:

Attention: *[insert full name of person, if applicable]*

Title/position: *[insert title/position]*

Agency: *[insert name of Purchaser]*

Email address: *[insert email address]*

Fax number: *[insert fax number] delete if not used*

At this point in the procurement process, you may submit a Procurement-related Complaint challenging the decision to award the contract. You do not need to have requested, or received, a debriefing before making this complaint. Your complaint must be submitted within the Standstill Period and received by us before the Standstill Period ends.

Further information:

For more information see the Bank's Procurement Framework

In summary, there are four essential requirements:

1. You must be an 'interested party'. In this case, that means a Bidder who submitted a Bid in this bidding process, and is the recipient of a Notification of Intention to Award.
2. The complaint can only challenge the decision to award the contract.
3. You must submit the complaint within the period stated above.
4. You must include, in your complaint, all of the information required by the Procurement Framework.

6. Standstill Period

DEADLINE: The Standstill Period is due to end at midnight on [*insert date*] (local time).

The Standstill Period lasts ten (10) Business Days after the date of transmission of this Notification of Intention to Award.

The Standstill Period may be extended as stated in Section 4 above.

If you have any questions regarding this Notification please do not hesitate to contact us.

On behalf of the Purchaser:

Signature: _____

Name: _____

Title/position: _____

Telephone: _____

Email: _____

Beneficial Ownership Disclosure Form

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

This Beneficial Ownership Disclosure Form ("Form") is to be completed by the successful Bidder. In case of joint venture, the Bidder must submit a separate Form for each member. The beneficial ownership information to be submitted in this Form shall be current as of the date of its submission.

For the purposes of this Form, a Beneficial Owner of a Bidder is any natural person who ultimately owns or controls the Bidder by meeting one or more of the following conditions:

- directly or indirectly holding 25% or more of the shares*
- directly or indirectly holding 25% or more of the voting rights*
- directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Bidder*

OCBI / LCB No.: *[insert number of bidding process.]*

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

To: *[insert complete name of Purchaser]*

In response to your request in the Letter of Acceptance *dated [insert date of letter of Acceptance]* to furnish additional information on beneficial ownership: *[select one option as applicable and delete the options that are not applicable]*

(i) we hereby provide the following beneficial ownership information.

Details of beneficial ownership

Identity of Beneficial Owner	Directly or indirectly holding 25% or more of the shares (Yes / No)	Directly or indirectly holding 25 % or more of the Voting Rights (Yes / No)	Directly or indirectly having the right to appoint a majority of the board of the directors or an equivalent

			governing body of the Bidder (Yes / No)
<i>[include full name (last, middle, first), nationality, country of residence]</i>			

OR

(ii) *We declare that there is no Beneficial Owner meeting one or more of the following conditions:*

- directly or indirectly holding 25% or more of the shares
- directly or indirectly holding 25% or more of the voting rights
- directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Bidder

OR

(iii) *We declare that we are unable to identify any Beneficial Owner meeting one or more of the following conditions. [If this option is selected, the Bidder shall provide explanation on why it is unable to identify any Beneficial Owner]*

- directly or indirectly holding 25% or more of the shares
- directly or indirectly holding 25% or more of the voting rights
- directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Bidder]"

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

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

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

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

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

- * In the case of the Bid submitted by a Joint Venture specify the name of the Joint Venture as Bidder. In the event that the Bidder is a joint venture, each reference to "Bidder" in the Beneficial Ownership Disclosure Form (including this Introduction thereto) shall be read to refer to the joint venture member.
- ** Person signing the Bid shall have the power of attorney given by the Bidder. The power of attorney shall be attached with the Bid Schedules.

Letter of Acceptance

[use 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 Accepted Contract Amount of *[insert amount in numbers and words and name of currency]*, as corrected and modified in accordance with the Instructions to Bidders is hereby accepted by our Agency.

You are requested to furnish (i) the Performance Security within 28 days in accordance with the Conditions of Contract, using for that purpose one of the Performance Security Forms and (ii) the additional information on beneficial ownership in accordance with BDS ITB 45.1 within eight (8) Business days using the Beneficial Ownership Disclosure Form, included in Section X, - Contract Forms, of the Bidding Document.

Authorized Signature:

Name and Title of Signatory:

Name of Agency:

Attachment: Contract Agreement

Contract Agreement

[The successful Bidder shall fill in this form in accordance with the instructions indicated]

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 Government 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"), of the one part, 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"), of the other part:

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

The Purchaser and the Supplier agree as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement. This Agreement shall prevail over all other contract documents.
 - (a) the Letter of Acceptance
 - (b) the Letter of Bid
 - (c) the Addenda Nos.____ (if any)
 - (d) Special Conditions of Contract
 - (e) General Conditions of Contract
 - (f) the Specification (including Schedule of Requirements and Technical Specifications)

- (g) the drawings
 - (h) the completed Schedules (including Price Schedules)
 - (i) any other document listed in GCC as forming part of the Contract
3. 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.
4. 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]*

Performance Security

Option 1: (Bank Guarantee)

[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]

[Guarantor letterhead or SWIFT identifier code]

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 to issue this guarantee, 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 complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Applicant is in breach of its obligation(s) under the Contract, without the Beneficiary needing to prove or to show grounds for your demand or the sum specified therein.

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

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

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

[signature(s)]

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

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."

Option 2: Performance Bond

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

WHEREAS the Supplier has entered into a written Agreement with the Purchaser dated the __ day of _____, 20 __, for *[name of contract and brief description of Goods and related Services]* in accordance with the documents, plans, specifications, and amendments thereto, which to the extent herein provided for, are by reference made part hereof and are hereinafter referred to as the Contract.

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

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

Purchaser to Supplier under the Contract, less the amount properly paid by Purchaser to the Supplier; or

- (3) pay the Purchaser the amount required by Purchaser to complete the Contract in accordance with its terms and conditions up to a total not exceeding the specified penal sum of this Bond.

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

Any suit under this Bond must be instituted before the expiration of one year from the date of completion of the contract.

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

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

SIGNED ON _____ on behalf of _____

By _____ in the capacity of _____

In the presence of _____

SIGNED ON _____ on behalf of _____

By _____ in the capacity of _____

In the presence of _____

Advance Payment Security

Demand Guarantee

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

- (a) has used the advance payment for purposes other than 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.

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.

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, has been certified for payment, or on the *[insert day]* day of *[insert month]*, 2 *[insert year]*, whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

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

[signature(s)]

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