ORIGINAL

KENYATTA NATIONAL HOSPITAL



Tender Name: Supply, Delivery, Installation, Testing and Commissioning of Medical Equipment - Liver Transplant project

TENDER NO: KNH/T/115/2024-2025

Closing Date: 30th January 2025@ 10:00am

KENYATTA NATIONAL HOSPITAL



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SECTION I: INSTRUCTIONS TO TENDERERS

A General Provisions

1. Scope of Tender

The Procuring Entity as defined in the **TDS** invites tenders for supply of goods and, if applicable, any Related Services incidental thereto, as specified in Section V, Supply Requirements. The name, identification, and number of lots (contracts) of this Tender Document are specified in the **TDS**.

Throughout this tendering document:

- a) the term —in writing means communicated in written form (e.g. by mail, e-mail, fax, including if specified in the **TDS**, distributed or received through the electronic-procurement system used by the Procuring Entity) with proof of receipt;
- b) if the context so requires, —singular means —plural and vice versa;
- c) —Dayl means calendar day, unless otherwise specified as —Business Dayl. A Business Day is any day that is an official working day of the Procuring Entity. It excludes official public holidays.

2 Fraud and Corruption

- The Procuring Entity requires compliance with the provisions of the Public Procurement and Asset Disposal Act, 2015, Section 62 —Declaration not to engage in corruption. The tender submitted by a person shall include a declaration that the person shall not engage in any corrupt or fraudulent practice and a declaration that the person or his or her sub-contractors are not debarred from participating in public procurement proceedings.
- The Procuring Entity requires compliance with the provisions of the Competition Act 2010, regarding collusive practices in contracting. Any tenderer found to have engaged in collusive conduct shall be disqualified and criminal and/or civil sanctions may be imposed. To this effect, Tenders shall be required to complete and sign the —Certificate of Independent Tender Determination annexed to the Form of Tender.
- Unfair Competitive Advantage Fairness and transparency in the tender process require that the firms or their Affiliates competing for a specific assignment do not derive a competitive advantage from having provided consulting services related to this tender. To that end, the Procuring Entity shall indicate in the **Data Sheet** and make available to all the firms together with this tender document all information that would in that respect give such firm any unfair competitive advantage over competing firms.

3. Eligible Tenderers

A Tenderer may be a firm that is a private entity, an individual, a state-owned enterprise or institution subject to ITT3.7, or any combination of such entities in the form of a joint venture (JV) under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent. Public employees and their close relatives (*spouses*, *children*, *brothers*, *sisters* and uncles and aunts) are not eligible to participate in the tender.

In the case of a joint venture, all members shall be jointly and severally liable for the execution of the entire Contract in accordance with the Contract terms. The JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the Tendering process and, in the event the JV is awarded the Contract, during contract execution. The maximum number of JV members shall be specified in the **TDS**.

Public Officers of the Procuring Entity, their Spouses, Child, Parent, Brothers or Sister. Child, Parent, Brother or Sister of a Spouse their business associates or agents and firms/organizations inwhich they have a substantial or controlling interest shall not be eligible to tender or be awarded a contract. Public Officers are also not allowed to participate in any procurement proceedings.

A Tenderer shall not have a conflict of interest. Any Tenderer found to have a conflict of interest shall be disqualified. A Tenderer may be considered to have a conflict of interest for the purpose of this Tendering process, if the Tenderer:

- a) directly or indirectly controls, is controlled by or is under common control with another Tenderer; or
- b) receives or has received any direct or indirect subsidy from another Tenderer; or
- c) has the same representative or ownership as another Tenderer; or
- d) has a relationship with another Tenderer, directly or through common third parties, that puts it in a position to influence the Tender of another Tenderer, or influence the decisions of the Procuring Entity regarding this Tendering process; or
- e) or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods that are the subject of the Tender; or
- f) or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity or Procuring Entity 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 **TDS** ITT
 - 1.1 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 has a close business or family relationship with a professional staff of the Procuring Entity (or of the project implementing agency, who: (i) are directly or indirectly involved in the preparation of the tendering document or specifications of the Contract, and/or the Tender 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 Procuring Entity throughout the Tendering process and execution of the Contract.
- A tenderer shall not be involved in corrupt, coercive, obstructive, collusive or fraudulent practice. A tenderer that is proven to have been involved in any of these practices shall be automatically disqualified.
- A firm that is a Tenderer (either individually or as a JV member) shall not submit more than one Tender, except for permitted alternative Tenders. This includes participation as a subcontractor. Such participation shall result in the disqualification of all Tenders in which the firm is involved. A firm that is not a Tenderer or a JV member, may participate as a subcontractor in more than one Tender. Members of a joint venture may not also make an individual tender, be a subcontractor in a separate tender or be part of another joint venture for the purposes of the same Tender.
- A Tenderer may have the nationality of any country, subject to the restrictions pursuant to ITT3.9. A Tenderer shall be deemed to have the nationality of a country if the Tenderer 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 sub consultants for any part of the Contract including related Services.
- A Tenderer that has been debarred by the PPRA from participating in public procurement shall be ineligible to tender or be awarded a contract. The list of debarred firms and individuals is available from the PPRA's website www.ppra.go.ke
- Tenderers that are state-owned enterprises or institutions may be eligible to compete and be awarded a Contract(s) only if they are (i) a legal public entity of the state Government and/or public administration, (ii) financially autonomous and not receiving any significant subsidies or budget support from any public entity or Government, and (iii) operating under commercial law and vested with legal rights and liabilities similar to any commercial enterprise to enable it compete with firms in the private sector on an equal basis. Public employees and their close relatives are not eligible to participate in the tender.
- Tenderers may be ineligible if their countries of origin (a) as a matter of law or official regulations, Kenya prohibits commercial relations with that country, 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, Kenya prohibits any import of goods or contracting for supply of goods or services from that country, or any payments to any country, person, or entity in that country. A tenderer shall provide such documentary evidence of eligibility satisfactory to the Procuring Entity, as the Procuring Entity shall reasonably request.
- Tenderers shall provide the qualification information statement that the tenderer (including all members of a joint venture and subcontractors) is not associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Procuring

entity to provide consul documents to be used for	lting services for the or the procurement of	e preparation of the f the goods under thi	design, specifications, s Invitation for tenders.	and other

- Where the law requires tenderers to be registered with certain authorities in Kenya, such registration requirements shall be defined in the **TDS**
- The Competition Act of Kenya requires that firms wishing to tender as Joint Venture undertakings which may prevent, distort or lessen competition in provision of services are prohibited unless they are exempt in accordance with the provisions of Section 25 of the Competition Act, 2010. JVs will be required to seek for exemption from the Competition Authority. Exemption shall not be a condition for tender, but it shall be a condition of contract award and signature. A JV tenderer shall be given opportunity to seek such exemption as a condition of award and signature of contract. Application for exemption from the Competition Authority of Kenya may be accessed from the website www.cak.go.ke.
- A Kenyan tenderer shall provide evidence of having fulfilled his/her tax obligations by producing a current tax clearance certificate or tax exemption certificate issued by the Kenya Revenue Authority.

4. Eligible Goods and Related Services

- All the Goods and Related Services to be supplied under the Contract shall have their origin in any country that is eligible in accordance with ITT 3.9.
- For purposes of this ITT, the term —goods includes commodities, raw material, machinery, equipment, and industrial plants; and —related services include services such as insurance, installation, training, and initial maintenance.
- 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.

A procuring entity shall ensure that the items listed below shall be sourced from Kenya and there shall beno substitutions from foreign sources. The affected items are:

- a) motor vehicles, plant and equipment which are assembled in Kenya;
- b) furniture, textile, foodstuffs, oil and gas, information communication technology, steel, cement, leather, agro-processed products, sanitary products, and other goods made in Kenya; or
- c) goods manufactured, mined, extracted or grown in Kenya.

Any goods, works and production processes with characteristics that have been declared by the relevant national environmental protection agency or by other competent authority as harmful to human beings and to the environment shall not be eligible for procurement.

5. Sections of Tendering Document

The tendering 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 ITT8.

PART 1: Tendering Procedures

- i) Section I Instructions to Tenderers (ITT)
- ii) Section II Tendering Data Sheet (TDS)
- iii) Section III Evaluation and Qualification Criteria
- iv) Section IV Tendering Forms

PART 2: Supply Requirements

v) Section V - Schedule of Requirements

PART 3: Contract

- vi) Section VI General Conditions of Contract (GCC)
- vii) Section VII Special Conditions of Contract (SCC)
- viii) Section VIII- Contract Forms

The notice of Invitation to Tender or the notice to the prequalified Tenderers issued by the Procuring Entity is not part of the tendering document.

- Unless obtained directly from the Procuring Entity, the Procuring Entity is not responsible for the completeness of the document, responses to requests for clarification, the minutes of the pre-tender meeting (if any), or addenda to the tendering document in accordance with ITT7.
- The Tenderer is expected to examine all instructions, forms, terms, and specifications in the tendering document and to furnish with its Tender all information or documentation as is required by the tendering document.

6. Clarification of Tendering Document

- A Tenderer requiring any clarification of the Tender Document shall contact the Procuring Entity in writing at the Procuring Entity's address specified in the **TDS** or raise its enquiries during the pre-Tender meeting if provided for in accordance with ITT 6.4. The Procuring Entity will respond in writing to any request for clarification, provided that such request is received no later than the period specified in the **TDS** prior to the deadline for submission of tenders. The Procuring Entity shall forward copies of its response to all tenderers who have acquired the Tender documents in accordance with ITT 5.3, including a description of the inquiry but without identifying its source. If so specified in the **TDS**, the Procuring Entity shall also promptly publish its response at the web page identified in the **TDS**. Should the clarification result in changes to the essential elements of the Tender Documents, the Procuring Entity shall amend the Tender Documents following the procedure under ITT 7.
- The Procuring Entity shall specify in the **TDS** if a pre-tender conference will be held, when and where. The Tenderer's designated representative is invited to attend a pre-Tender meeting. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.
- The Tenderer is requested to submit any questions in writing, to reach the Procuring Entity not later than the period specified in the **TDS** before the meeting.
- Minutes of the pre-Tender meeting, if applicable, including the text of the questions asked by Tenderers and the responses given, together with any responses prepared after the meeting, will be transmitted promptly to all Tenderers who have acquired the Tender Documents in accordance withITT 6.3. Minutes shall not identify the source of the questions asked.
- The Procuring Entity shall also promptly publish anonymized (*no names*)Minutes of the pre-Tender meeting at the web page identified **in the TDS**. Any modification to the Tender Documents that may become necessary as a result of the pre-Tender meeting shall be made by the Procuring Entityexclusively through the issue of an Addendum pursuant to ITT 7 and not through the minutes of the pre-Tender meeting. Nonattendance at the pre-Tender meeting will not be a cause for disqualification of a Tenderer.

7. Amendment of Tendering Document

- At any time prior to the deadline for submission of Tenders, the Procuring Entity may amend the tendering document by issuing addenda.
- Any addendum issued shall be part of the tendering document and shall be communicated in writing to all who have obtained the tender document from the Procuring Entity in accordance with ITT 6.3. The Procuring Entity shall also promptly publish the addendum on the Procuring Entity's web page in accordance with ITT 7.1.
- To give prospective Tenderers reasonable time in which to take an addendum into account in preparing their Tenders, the Procuring Entity may, at its discretion, extend the deadline for the submission of Tenders, pursuant to ITT 21.2.

C. Preparation of Tenders

8. Cost of Tendering

The Tenderer shall bear all costs associated with the preparation and submission of its Tender, and the Procuring Entity shall not be responsible or liable for those costs, regardless of the conduct or

outcome of the Tendering process.

9. Language of Tender

The Tender, as well as all correspondence and documents relating to the Tender exchanged by the Tenderer and the Procuring Entity, shall be written in English Language. Supporting documents and printed literature that are part of the Tender may be in another language provided they are accompanied by an accurate translation of the relevant passages into the English Language, in which case, for purposes of interpretation of the Tender, such translation shall govern.

10. Documents Comprising the Tender

- 10.1 The Tender shall comprise the following:
 - a) Form of Tender prepared in accordance with ITT11;
 - b) Price Schedules: completed in accordance with ITT 11 and ITT 13;
 - c) Tender Security or Tender-Securing Declaration, in accordance with ITT 18.1;
 - d) Alternative Tender: if permissible, in accordance with ITT12;
 - e) Authorization: written confirmation authorizing the signatory of the Tender to commit the
 - Tenderer, in accordance with ITT19.3;
 - f) Qualifications: documentary evidence in accordance with ITT 16.2 establishing the Tenderer qualifications to perform the Contract if its Tender is accepted;
 - g) Tenderer Eligibility: documentary evidence in accordance with ITT16.1 establishing the Tenderer eligibility to tender;
 - Eligibility of Goods and Related Services: documentary evidence in accordance with ITT 15,
 establishing the eligibility of the Goods and Related Services to be supplied by the Tenderer;
 - i) Conformity: documentary evidence in accordance with ITT15.2 that the Goods and Related
 Services conform to the tender document; and
 - i) any other document required in the **TDS**.
- 10.2 In addition to the requirements under ITT 10.1, Tenders 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 Tender shall be signed by all members and submitted with the Tender, together with a copy of the proposed Agreement.
- 10.3 The Tenderer shall furnish in the Form of Tender information on commissions gratuities, and fees, if any, paid or to be paid to agents or any other party relating to this Tender.

11. Form of Tender and Price Schedules

The Form of Tender and Price Schedules shall be prepared using the relevant forms furnished in Section IV, Tendering Forms. The forms must be completed without any alterations to the text. All blank spaces shall be filled in with the information requested. The Tenderer shall chronologically serialise pages of all tender documents submitted.

12. Alternative Tenders

Unless otherwise specified in the TDS, alternative Tenders shall not be considered.

13. Tender Prices and discounts

The prices quoted by the Tenderer in the Form of Tender and in the Price, Schedules shall conform to the requirements specified below.

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

The price to be quoted in the Form of Tender in accordance with ITT10.1 shall be the total price of the Tender, including any discounts offered.

The Tenderer shall quote any discounts and indicate the methodology for their application in the form of tender. Conditional discounts will be rejected.

- Prices quoted by the Tenderer shall be fixed during the performance of the Contract and not subject to variation on any account, unless otherwise specified **in the TDS.** A Tender submitted with an adjustable price quotation shall be treated as non-responsive and shall be rejected, pursuantto ITT 28. However, if in accordance with **the TDS**, prices quoted by the Tenderer shall be subject to adjustment during the performance of the Contract, a Tender submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero.
- If specified in ITT 1.1, Tenders are being invited for individual lots (contracts) or for any combination of lots (packages). Unless otherwise specified **in the TDS**, prices quoted shall correspond to 100 % of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Tenderers wishing to offer discounts for the award of more than one Contract shall specify in their Tender the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Discounts shall be submitted in accordance with ITT 13.4 provided the Tenders for all lots (contracts) are opened at the same time.

The terms EXW, CIP, CIF, DDP and other similar terms shall be governed by the rules prescribed in the current edition of Incoterms, published by the International Chamber of Commerce.

Prices shall be quoted as specified in each Price Schedule included in Section IV, Tendering Forms. The disaggregation of price components is required solely for the purpose of facilitating the comparison of Tenders by the Procuring Entity. This shall not in any way limit the Procuring Entity's right to contract on any of the terms offered. In quoting prices, the Tenderer shall be freeto use transportation through carriers registered in any eligible country. Similarly, the Tenderermay obtain insurance services from any eligible country in accordance with ITT 3.6, Eligible Tenders. Prices shall be entered in the following manner:

- a) For Goods manufactured in Kenya:
 - the price of the Goods quoted EXW (ex-works, ex-factory, ex warehouse, ex showroom, or off-the- shelf, as applicable) final destination point indicated in the **TDS**, 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 sales tax and other taxes which will be payable in Kenya on the Goods if the Contract is awarded to the Tenderer; and
 - the price for inland transportation, insurance, and other local services required to convey the Goods to their final destination specified in the TDS.
- b) For Goods manufactured outside Kenya, to be imported:
 - i) the price of the Goods, quoted CIP named place of destination, in Kenya, as specified in the TDS;
 - 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 specified in the TDS;
- c) For Goods manufactured outside Kenya, 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) any sales and other taxes levied in Kenya which will be payable on the Goods if the Contract is awarded to the Tenderer; and
 - iv) 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 TDS.
- 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, applicable taxes).	the price of each	item	comprising	the	Related	Services	(inclusive	of	any

14. Currencies of Tender and Payment

- The currency (ies) of the Tender, the currency (ies) of award and the currency (ies) of contract payments shall be the same.
- The Tenderer shall quote in Kenya shillings. If allowed in the **TDS**, the Tenderer may express the Tender price in any currency, provided it shall use no more than two foreign currencies in addition to the Kenya Shilling.
- The rates of exchange to be used by the Tenderer shall be based on the exchange rates provided by the Central Bank of Kenya on the date 30 days prior to the actual date of tender opening.
- 15. Documents Establishing the Eligibility and Conformity of the Goods and Related Services
- To establish the eligibility of the Goods and Related Services in accordance with ITT 15, Tenderers shall complete the country of origin declarations in the Price Schedule Forms, included in Section IV, Tendering Forms.
- To establish the conformity of the Goods and Related Services to the tendering document, the Tender er shall furnish as part of its Tender the documentary evidence that the Goods conform to the technical specifications and standards specified in Section VII, Schedule of Requirements.
- 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.
- The Tenderer 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 TDS** following commencement of the use of the goods by the Procuring Entity.
- Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Procuring Entity in the Schedule of Requirements, are intended tobe descriptive only and not restrictive. The Tenderer may offer other standards of quality, brand names, and/or catalogue numbers, provided that it demonstrates, to the Procuring Entity's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Section VII, Schedule of Requirements.

16. Documents Establishing the Eligibility and Qualifications of the Tenderer

To establish Tenderer eligibility in accordance with ITT 4, Tenderers shall complete the Form of Tender, included in Section IV, Tendering Forms.

- The documentary evidence of the Tenderer qualifications to perform the Contract if its Tender is accepted shall establish to the Procuring Entity's satisfaction:
 - a) that, if required **in the TDS**, a Tenderer 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, Tendering Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in Kenya;
 - b) that, if required **in the TDS**, in case of a Tenderer not doing business within the Kenya, the Tenderer 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 Tenderer meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.

17. Period of Validity of Tenders

Tenders shall remain valid for the Tender Validity period specified **in the**Validity period starts from the date fixed for the Tender submission deadline (as prescribed by the Procuring Entity in accordance with ITT 21.1). A Tender valid for a shorter period shall be rejected by the Procuring Entity as non-responsive.

In exceptional circumstances, prior to the expiration of the Tender validity period, the Procuring Entity may request Tenderers to extend the period of validity of their Tenders. The request and the responses shall be made in writing. If a Tender Security is requested in accordance with ITT 18, it shall also be extended for a corresponding period. A Tenderer may refuse the request without forfeiting its Tender Security. A Tenderer granting the request shall not be required or permitted to modify its Tender, except as provided in ITT 17.3.

days beyond the expiry of the initial tender validity period, the Contract price shall be determined as follows:

- a) in the case of **fixed price** contracts, the Contract price shall be the tender price adjusted by the factor specified **in the TDS**;
- b) in the case of **adjustable price** contracts, no adjustment shall be made; or in any case, tender evaluation shall be based on the tender price without taking into consideration the applicable correction from those indicated above.

18. Tender Security

The Tenderer shall furnish as part of its Tender, either a Tender-Securing Declaration or a Tender Security, as specified **in the TDS**, in original form and, in the case of a Tender Security, in the amount and currency specified **in the TDS**.

A Tender Securing Declaration shall use the form included in Section IV, Tendering Forms.

If a Tender Security is specified pursuant to ITT 18.1, the Tender Security shall be a demand guarantee in any of the following forms at the Tenderer option:

- i) cash;
- ii) a bank guarantee;
- iii) a guarantee by an insurance company registered and licensed by the Insurance Regulatory Authority listed by the Authority; or
- iv) a letter of credit; or
- v) guarantee by a deposit taking micro-finance institution, Sacco society, the Youth Enterprise Development Fund or the Women Enterprise Fund.
- If an unconditional guarantee is issued by a non-Bank financial institution located outside Kenya, the issuing non-Bank financial institution shall have a correspondent financial institution located in Kenya to make it enforceable unless the Procuring Entity has agreed in writing, prior to Tender submission, that a correspondent financial institution is not required. In the case of a bank guarantee, the Tender Security shall be submitted either using the Tender Security Form included in Section IV, Tendering Forms, or in another substantially similar format approved by the Procuring Entity prior to Tender submission. The Tender Security shall be valid for thirty
- (30) days beyond the original validity period of the Tender, or beyond any period of extension if requested under ITT 17.2.
- If a Tender Security is specified pursuant to ITT 18.1, any Tender not accompanied by a substantially responsive Tender Security shall be rejected by the Procuring Entity as non- responsive.
- If a Tender Security is specified pursuant to ITT 18.1, the Tender Security of unsuccessful Tenderers shall be returned as promptly as possible upon the successful Tenderer signing the Contract and furnishing the Performance Security pursuant to ITT 46. The Procuring Entity shall also promptly return the tender security to the tenderers where the procurement proceedings are terminated, all tenders were determined non-responsive or a bidder declines to extend tender validity period.
- The Tender Security of the successful Tenderer shall be returned as promptly as possible once the successful Tenderer has signed the Contract and furnished the required Performance Securit

The Tender Security may be forfeited or the Tender Securing Declaration executed:

- a) if a Tenderer withdraws its Tender during the period of Tender validity specified by the Tenderer in the Form of Tender, or any extension thereto provided by the Tenderer; or
- b) if the successful Tenderer fails to:
 - i) sign the Contract in accordance with ITT 45; or
 - ii) furnish a Performance Security in accordance with ITT 46.

Where tender securing declaration is executed, the Procuring Entity shall recommend to the PPRA that PPRA debars the Tenderer from participating in public procurement as provided in the law.

The Tender Security or Tender-Securing Declaration of a JV must be in the name of the JV that submits the Tender. If the JV has not been legally constituted into a legally enforceable JV at the time of Tendering, the Tender Security or Tender-Securing Declaration shall be in the names of all future members as named in the letter of intent referred to in ITT3.1 and ITT 10.2.

19. Format and Signing of Tender

- The Tenderer shall prepare one original of the documents comprising the Tender as described in ITT 11 and clearly mark it —ORIGINAL. Alternative Tenders, if permitted in accordance with ITT 12, shall be clearly marked —ALTERNATIVE. In addition, the Tenderer shall submit copies of the Tender, in the number **specified in the TDS** and clearly mark them —COPY. In the event of any discrepancy between the original and the copies, the original shall prevail.
- Tenderers shall mark as —CONFIDENTIAL information in their Tenders which is confidential to their business. This may include proprietary information, trade secrets, or commercial or financially sensitive information.
- The original and all copies of the Tender shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Tenderer. This authorization shall consist of a written confirmation **as specified in the TDS** and shall be attached to the Tender. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Tender where entries or amendments have been made shall be signed or initialed by the person signing the Tender.
- In case the Tenderer is a JV, the Tender 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 each members' legally authorized representatives.

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

D. Submission and Opening of Tenders

20 Sealing and Marking of Tenders

- Depending on the sizes or quantities or weight of the tender documents, a tenderer may use an envelope, package or container. The Tenderer shall deliver the Tender in a single sealed envelope, or in a single sealed package, or in a single sealed container bearing the name and Reference number of the Tender, addressed to the Procuring Entity and a warning not to open before the time and date for Tender opening date. Within the single envelope, package or container, the Tenderer shall place the following separate, sealed envelopes:
- a) in an envelope or package or container marked —ORIGINALI, all documents comprising the Tender, as described in ITT 11; and
- b) in an envelope or package or container marked —COPIESI, all required copies of the Tender; and
- c) if alternative Tenders are permitted in accordance with ITT 12, and if relevant:
 - i) in an envelope or package or container marked —ORIGINAL –ALTERNATIVE TENDER, the alternative Tender; and
 - ii) in the envelope or package or container marked —COPIES- ALTERNATIVE TENDER, all required copies of the alternative Tender.

The inner envelopes or packages or containers shall:

- a) bear the name and address of the Procuring Entity.
- b) bear the name and address of the Tenderer; and
- c) bear the name and Reference number of the Tender.

Where a tender package or container cannot fit in the tender box, the procuring entity shall:

- a) Specifyin the **TDS where** such documents should be received.
- b) maintain a record of tenders received and issue acknowledgement receipt note to each tenderer specifying time and date of receipt.
- c) Ensure all tenders received are handed over to the tender opening committee for opening at the specified opening place and time.

If an envelope or package or container is not sealed and marked as required, the *Procuring Entity* will assume no responsibility for the misplacement or premature opening of the Tender. Tenders misplaced or opened prematurely will not be accepted.

21. Deadline for Submission of Tenders

Tenders must	be received	by the l	Procuring	Entity	at	the	address	and	no	later	than	the	date	and

time specified **in the TDS.** When so specified **in the TDS**, Tenderers shall have the option of submitting their Tenders electronically. Tenderers submitting Tenders electronically shall follow the electronic Tender submission procedures **specified in the TDS**.

The Procuring Entity may, at its discretion, extend the deadline for the submission of Tenders by amending the tendering document in accordance with ITT7, in which case all rights and obligations of the Procuring Entity and Tenderers previously subject to the deadline shall thereafter be subject to the deadline as extended.

2 Late Tenders

The Procuring Entity shall not consider any Tender that arrives after the deadline for submission of Tenders. Any Tender received by the Procuring Entity after the deadline for submission of Tenders shall be declared late, rejected, and returned unopened to the Tenderer.

23 Withdrawal, Substitution, and Modification of Tenders

- A Tenderer may withdraw, substitute, or modify its Tender 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 ITT19.3, (except that withdrawal notices do not require copies). The corresponding substitution or modification of the Tender must accompany the respective written notice. All notices must be:
- a) prepared and submitted in accordance with ITT 20 and 21 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked —WITHDRAWAL, I —SUBSTITUTION, I or —MODIFICATION; I and
- b) received by the Procuring Entity prior to the deadline prescribed for submission of Tenders, in accordance with ITT 22.
- Tenders requested to be withdrawn in accordance with ITT 23.1 shall be returned unopened to the Tenderers.
- No Tender may be withdrawn, substituted, or modified in the interval between the deadline for submission of Tenders and the expiration of the period of Tender validity specified by the Tendereron the Form of Tender or any extension thereof.

24 Tender Opening

- Except as in the cases specified in ITT 23, the Procuring Entity shall, at the Tender opening, publicly open and read out all Tenders received by the deadline at the date, time and place specified in the TDS in the presence of Tenderers' designated representatives who choose to attend, including to attend any specific electronic tender opening procedures if electronic tendering is permitted in accordance with ITT 21.1, shall be as specified in the TDS.
 - First, envelopes marked -WITHDRAWAL shall be opened and read out and the envelope with the corresponding Tender shall not be opened, but returned to the Tenderer. If the withdrawal envelope does not contain a copy of the —power of attorney confirming the signature as a personduly authorized to sign on behalf of the Tenderer, the corresponding Tender will be opened. No Tender withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at Tender opening.
 - Next, envelopes marked —SUBSTITUTION shall be opened and read out and exchanged with the corresponding Tender being substituted, and the substituted Tender shall not be opened, but returned to the Tenderer. No Tender substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at Tender opening.
 - Next, envelopes marked —MODIFICATION shall be opened and read out with the corresponding Tender. No Tender modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Tender opening.
 - Next, all remaining envelopes shall be opened one at a time, reading out: the name of the

Tenderer and whether there is a modification; the total Tender Prices, per lot (contract) if applicable, including any discounts and alternative Tenders; the presence or absence of a Tender Security, if required; and any other details as the Procuring Entity may consider appropriate.

Only Tenders, alternative Tenders and discounts that are opened and read out at Tender opening shall be considered further for evaluation. The Form of Tender and pages of the Bills of Quantities are to be initialed by the members of the tender opening committee attending the opening. The number of representatives of the Procuring Entity to sign shall be specified in the **TDS**.

The Procuring Entity shall neither discuss the merits of any Tender nor reject any Tender (except for late Tenders, in accordance with ITT 22.1).

The Procuring Entity shall prepare a record of the Tender opening that shall include, as a minimum:

- a) the name of the Tenderer and whether there is a withdrawal, substitution, or modification;
- b) the Tender Price, per lot (contract) if applicable, including any discounts;
- c) any alternative Tenders;
- d) the presence or absence of a Tender Security or Tender-Securing Declaration, if one was required;
- e) number of pages of each tender document submitted.

The Tenderers' representatives who are present shall be requested to sign the record. The omission of a Tenderer signature on the record shall not invalidate the contents and effect of the record. A copy of the tender opening register shall be issued to a Tenderer upon request.

E. Evaluation and Comparison of Tenders

25 Confidentiality

Information relating to the evaluation of Tenders and recommendation of contract award, shall not be disclosed to Tenderers or any other persons not officially concerned with the tendering process until the information on Intention to Award the Contract is transmitted to all Tenderers in accordance with ITT 41.

Any effort by a Tenderer to influence the Procuring Entity in the evaluation or contract award decisions may result in the rejection of its Tender.

Notwithstanding ITT 25.2, from the time of Tender opening to the time of Contract Award, if any Tenderer wishes to contact the Procuring Entity on any matter related to the Tendering process, it should do so in writing.

26 Clarification of Tenders

To assist in the examination, evaluation, comparison of the Tenders, and qualification of the Tenderers, the Procuring Entity may, at its discretion, ask any Tenderer for a clarification of its Tender. Any clarification submitted by a Tenderer in respect to its Tender and that is not in response to a request by the Procuring Entity shall not be considered. The Procuring Entity'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 Tender shall be sought, offered, or permitted except to confirm the correction of arithmetic errors discovered by the Procuring Entity in the Evaluation of the Tenders, in accordance with ITT 30.

If a Tenderer does not provide clarifications of its Tender by the date and time set in the Procuring Entity's request for clarification, its Tender may be rejected.

27. Deviations, Reservations, and Omissions

Duringthe evaluation of Tenders, the following definitions apply:

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

28 Determination of Responsiveness

The Procuring Entity's determination of a Tender's responsiveness is to be based on the contents of

the Tender itself, as defined in ITT28.2.

- A substantially responsive Tender is one that meets the requirements of the tendering document without 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 tendering document, the Procuring Entity's rights or the Tenderer obligations under the Contract; or
 - b) if rectified, would unfairly affect the competitive position of other Tenderers presenting substantially responsive Tenders.
 - The Procuring Entity shall examine the technical aspects of the Tender submitted in accordance with ITT 15 and ITT 16, in particular, to confirm that all requirements of Section VII, Schedule of Requirements have been met without any material deviation or reservation, or omission.
- If a Tender is not substantially responsive to the requirements of tendering document, it shall be rejected by the Procuring Entity and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

29. Non-conformities, Errors and Omissions

- Provided that a Tender is substantially responsive, the Procuring Entity may waive any non-conformities in the Tender.
- Provided that a Tender is substantially responsive, the Procuring Entity may request that the Tenderer submit the necessary information or documentation, within a reasonable period of time, to rectify non material non- conformities or omissions in the Tender related to documentation requirements. Such omission shall not be related to any aspect of the price of the Tender. Failure of the Tenderer to comply with the request may result in the rejection of its Tender.
- Provided that a Tender is substantially responsive, the Procuring Entity shall rectify quantifiable non material non-conformities related to the Tender Price. To this effect, the Tender Price shall be adjusted, for comparison purposes only, to reflect the price of a missing or non-conforming item or component in the manner specified **in the TDS**. The adjustment shall be based on the *average* price of the item or component as quoted in other substantially responsive Tenders. If the price of the item or component cannot be derived from the price of other substantially responsive Tenders, the Procuring Entity shall use its best estimate.

30 Arithmetical Errors

The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in any way by any person or entity.

Provided that the Tender is substantially responsive, the Procuring Entity shall handle errors on the following basis:

- a) Any error detected if considered a major deviation that affects the substance of the tender, shall lead to disqualification of the tender as non-responsive.
- b) Any errors in the submitted tender arising from a miscalculation of unit price, quantity, subtotal and total bid price shall be considered as a major deviation that affects the substance of the tender and shall lead to disqualification of the tender as non-responsive. and
- c) if there is a discrepancy between words and figures, the amount in words shall prevail.

Tenderers shall be notified of any error detected in their bid during the notification of a ward.

31. Conversion to Single Currency

31.1	For evaluation	and comparison	purposes, th	e currency(ies) of	the Tender shal	l be converted in a

2 Margin of Preference and Reservations

A margin of preference may be allowed on locally manufactured goods only when the contract is open to international tendering, where the tender is likely to attract foreign goods and where the contract exceeds the threshold specified in the Regulations.

For purposes of granting a margin of preference on locally manufactured goods under international competitive tendering, a procuring entity shall not subject the items listed below to international tender and hence no margin of preference shall be allowed. The affected items are:

- a) motor vehicles, plant and equipment which are assembled in Kenya;
- b) furniture, textile, foodstuffs, oil and gas, information communication technology, steel, cement, leather agro-processing, sanitary products, and other goods made in Kenya; or
- c) goods manufactured, mined, extracted or grown in Kenya.

A margin of preference shall not be allowed unless it is specified so in the **TDS**.

Contracts procured on basis of international competitive tendering shall not be subject to reservations to specific groups s as provided in ITT 32.5.

Where it is intended to reserve a contract to a specific group of businesses (these groups are Small and Medium Enterprises, Women Enterprises, Youth Enterprises and Enterprises of persons living with disability, as the case may be), and who are appropriately registered as such by the authority to be specified in the **TDS**, a procuring entity shall ensure that the invitation to tender specifically indicates that only businesses or firms belonging to the specified group are eligible to tender as specified in the **TDS**. No tender shall be reserved to more than one group. If not so stated in the Tender documents, the invitation to tender will be open to all interested tenderers.

3 Evaluation of Tenders

The Procuring Entity shall use the criteria and methodologies listed in this ITT and Section III, Evaluation and Qualification criteria. No other evaluation criteria or methodologies shall be permitted. By applying the criteria and methodologies, the Procuring Entity shall determine the Lowest Evaluated Tender. This is the Tender of the Tenderer that meets the qualification criteria and whose Tender has been determined to be:

- a) substantially responsive to the tender documents; and
- b) the lowest evaluated price.

Price evaluation will be done for Items or Lots (contracts), as specified **in the TDS**; and the Tender Price as quoted in accordance with ITT 14. To evaluate a Tender, the Procuring Entity shall consider the following:

- a) price adjustment due to unconditional discounts offered in accordance with ITT 13.4;
- b) converting the amount resulting from applying (a) and (b) above, if relevant, to a single currency in accordance with ITT 31;
- c) price adjustment due to quantifiable non material non-conformists in accordance with ITT 29.3; and
- d) any additional evaluation factors specified **in the TDS** and Section III, Evaluation and Qualification Criteria.

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 considered in Tender evaluation.

Where the tender involves multiple lots or contracts, the tenderer will be allowed to tender for one or more lots (contracts). Each lot or contract will be evaluated in accordance with ITT 33.2. The methodology to determine the lowest evaluated tenderer or tenderers based one lot

(contract) or based on a combination of lots (contracts), will be specified in Section III, Evaluation and Qualification Criteria. In the case of multiple lots or contracts, tenderer will be will be required to prepare the Eligibility and Qualification Criteria Form for each Lot.

The Procuring Entity's evaluation of a Tender will include and consider:

- a) in the case of Goods manufactured in Kenya, sales and other similar taxes, which will be payable on the goods if a contract is awarded to the Tenderer;
- b) in the case of Goods manufactured outside Kenya, 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 Tenderer;
- The Procuring Entity's evaluation of a Tender may require the consideration of other factors, in addition to the Tender Price quoted in accordance with ITT 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 Tenders, unless otherwise specified in the **TDS** from amongst those set out in Section III, Evaluation and Qualification Criteria. The additional criteria and methodologies to be used shall be as specified in ITT 33.2(d).

34 Comparison of Tenders

34.1The Procuring Entity shall compare the evaluated costs of all substantially responsive Tenders established in accordance with ITT 33.2 to determine the Tender that has the lowest evaluated cost. The comparison shall be on the basis of total cost (place of final destination) prices for all goods and all prices, plus cost of inland transportation and insurance to place of destination, for goods manufactured within the Kenya, together with prices for any required installation, training, commissioning and other services.

35 Abnormally Low Tenders

- An Abnormally Low Tender is one where the Tender price, in combination with other constituent elements of the Tender, appears unreasonably low to the extent that the Tender price raises material concerns with the Procuring Entity as to the capability of the Tenderer to perform the Contract for the offered Tender price.
- In the event of identification of a potentially Abnormally Low Tender by the evaluation committee, the Procuring Entity shall seek written clarification from the Tenderer, including a detailed price analyses of its Tender price in relation to the subject matter of the contract, scope, delivery schedule, allocation of risks and responsibilities and any other requirements of the tendering document.
- After evaluation of the price analysis, in the event that the Procuring Entity determines that the Tenderer has failed to demonstrate its capability to perform the contract for the offeredTender price, the Procuring Entity shall reject the Tender.

36 Abnormally High Tenders

- An abnormally high price is one where the tender price, in combination with other constituent elements of the Tender, appears unreasonably too high to the extent that the Procuring Entity is concerned that it (the Procuring Entity) may not be getting value for money or it may be paying too high a price for the contract compared with market prices or that genuine competition between Tenderers is compromised.
- In case of an abnormally high tender price, the Procuring Entity shall make a survey of the market prices, check if the estimated cost of the contract is correct and review the Tender Documents to check if the specifications, scope of work and conditions of contract are contributory to the abnormally high tenders. The Procuring Entity may also seek written clarification from the tenderer on the reason for the high tender price. The Procuring Entity shall proceed as follows:
- i) If the tender price is abnormally high based on wrong estimated cost of the contract, the Procuring Entity may accept or not accept the tender depending on the Procuring Entity's budget considerations.
- ii) If specifications, scope of work and/or conditions of contract are contributory to the abnormally high tender prices, the Procuring Entity shall reject all tenders and may retender for the contract based on revised estimates, specifications, scope of work and conditions of contract, as the case may be.

If the Procuring Entity determines that the Tender Price is abnormally too high because genuine

competition between tenderers is compromised (often due to collusion, corruption or other manipulations), the Procuring Entity shall reject all Tenders and shall institute or cause relevantGovernment Agencies to institute an investigation on the cause of the compromise, before

retendering.

37. Post-Qualification of the Tenderer

- The Procuring Entity shall determine, to its satisfaction, whether the eligible Tenderer that is selected as having submitted the lowest evaluated cost and substantially responsive Tender, meets the qualifying criteria specified in Section III, Evaluation and Qualification Criteria.
- The determination shall be based upon an examination of the documentary evidence of the Tenderer qualifications submitted by the Tenderer, pursuant to ITT 15 and 16. The determination shall not take into consideration the qualifications of other firms such as the Tenderer subsidiaries, parent entities, affiliates, subcontractors (other than specialized subcontractors if permitted in the tendering document), or any other firm(s) different from the Tenderer.
- An affirmative determination shall be a prerequisite for award of the Contract to the Tenderer. A negative determination shall result in disqualification of the Tender, in which event the Procuring Entity shall proceed to the Tenderer who offers a substantially responsive Tender with the next lowest evaluated cost to make a similar determination of that Tenderer qualifications to performsatisfactorily.

38 Lowest Evaluated Tender

Having compared the evaluated prices of Tenders, the Procuring Entity shall determine the Lowest Evaluated Tender. The Lowest Evaluated Tender is the Tender of the Tenderer that meets the Qualification Criteria and whose Tender has been determined to be:

- a) most responsive to the Tender document; and
- b) the lowest evaluated price.

39. Procuring Entity's Right to Accept Any Tender, and to Reject Any or All Tenders.

39.1The Procuring Entity reserves the right to accept or reject any Tender, and to annul the Tendering process and reject all Tenders at any time prior to notification Award, without thereby incurring any liability to Tenderers. In case of annulment, all Tenderers shall be notified with reasons and all Tenders submitted and specifically, tender securities, shall be promptly returned to the Tenderers.

F. Award of Contract

40 Award Criteria

40.1The Procuring Entity shall award the Contract to the successful tenderer whose tender has been determined to be the Lowest Evaluated Tender in accordance with procedures in Section 3: Evaluation and Qualification Criteria.

4. Procuring Entity's Right to Vary Quantities at Time of Award

41.1The Procuring Entity reserves the right at the time of Contract award to increase or decrease, by the percentage (s) for items as indicated **in the TDS.**

4 Notice of Intention to enter into a Contract

Upon award of the contract and Prior to the expiry of the Tender Validity Period the Procuring Entity shall issue a Notification of Intention to Enter into a Contract / Notification of award to all tenderers which shall contain, at a minimum, the following information:

- a) the name and address of the Tenderer submitting the successful tender;
- b) the Contract price of the successful tender;
- c) a statement of the reason(s) the tender of the unsuccessful tenderer to whom the letter is addressed was unsuccessful, unless the price information in (c) above already reveals the reason;
- d) the expiry date of the Standstill Period; and

e) instructions on how to request a debriefing and/or submit a complaint during the standstill period;

43 Standstill Period

The Contract shall not be awarded earlier than the expiry of a Standstill Period of 14 days to allow any dissatisfied candidate to launch a complaint. Where only one Tender is submitted, the Standstill Period shall not apply.

Where standstill period applies, it shall commence when the Procuring Entity has transmitted to each Tenderer the Notification of Intention to Enter into a Contract to the successful Tenderer.

44 Debriefing by the Procuring Entity

On receipt of the Procuring Entity's Notification of Intention to Enter into a Contract referred to in ITT 41, an unsuccessful tenderer may make a written request to the Procuring Entity for a debriefing on specific issues or concerns regarding their tender. The Procuring Entity shall provide the debriefing within five days of receipt of the request.

Debriefings of unsuccessful Tenderers may be done in writing or verbally. The Tenderer shall bear its own costs of attending such a debriefing meeting.

45 Letter of Award

Prior to the expiry of the Tender Validity Period and upon expiry of the Standstill Period specified ITT 42, upon addressing a complaint that has been filed within the Standstill Period, the Procuring Entity shall transmit the Letter of Award to the successful Tenderer. The letter of award shall request the successful tenderer to furnish the Performance Security within 21days of the date of the letter.

46 Signing of Contract

Upon the expiry of the fourteen days of the Notification of Intention to enter into contract and upon the parties meeting their respective statutory requirements, the Procuring Entity shall send the successful Tenderer the Contract Agreement.

Within fourteen (14) days of receipt of the Contract Agreement, the successful Tenderer shall sign, date, and return it to the Procuring Entity.

The written contract shall be entered into within the period specified in the Notification of award and before expiry of the tender validity period.

47. Performance Security

Within twenty-one (21) days of the receipt of Letter of Acceptance from the Procuring Entity, the successful Tenderer, 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. If the Performance Security furnished by the successful Tenderer is in the form of a bond, it shall be issued by a bonding or insurance company that has been determined by the successful Tenderer to be acceptable to the Procuring Entity. A foreign institution providing a bond shall have a correspondent fifinancial institution located in Kenya, unless the Procuring Entity has agreed in writing that a correspondent fifinancial institution is not required.

Failure of the successful Tenderer 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 Tender Security. In that event the Procuring Entity may award the Contract to the Tenderer offering the next lowest Evaluated Tender.

Performance security shall not be required for a contract, if so specified in the **TDS**.

48 Publication of Procurement Contract

Within fourteen days after signing the contract, the Procuring Entity shall publish and publicize the awarded contract at its notice boards, entity website; and on the Website of the Authority

in mannerand formatprescribed by the Authority. At the minimum, the notice shall contain the following information:
name and address of the Procuring Entity;
name and reference number of the contract being awarded, a summary of its scope

- a)
- b) and the selection method used;

- c) the name of the successful Tenderer, the final total contract price, the contract duration.
- d) dates of signature, commencement and completion of contract;
- e) names of all Tenderers that submitted Tenders, and their Tender prices as read out at Tender opening;

4) Procurement Related Complaints and Administrative Review

The procedures for making a Procurement-related Complaint are as specified in the

TDS. A request for administrative review shall be made in the form provided under contract forms.

SECTION II – TENDER DATA SHEET (TDS)

The following specific data shall complement, supplement, or amend the provisions in the Instructions to Tenderers (ITT). Whenever there is a conflict, the provisions herein shall prevail over those in ITT.

ITT	Particulars Of Appendix To Instructions To Tenders
Reference A. General	
ITT 1.1	The reference number of the Invitation for Tenders is: KNH/T/115/2024-2025 The Procuring Entity is: Kenyatta National Hospital The name of the Contract is: Supply, Delivery, Installation, Testing & Commissioning of Medical Equipment - Liver Transplant project
ITT 1.2(a)	Electronic –Procurement System The Procuring Entity shall use the following electronic-procurement system to manage this Tendering process: N/A The electronic-procurement system shall be used to manage the following aspects of the Tendering process: N/A
ITT 2.3	The Information made available on competing firms is as follows: ———————————————————————————————————
	The firms that provided consulting services for the contract being tendered for are: N/A
ITT 3.1	Maximum number of members in the Joint Venture (JV) shall be: NOT APPLICABLE
ITT 3.7	A list of debarred firms and individuals is available on the PPRA's website: www.ppra.go.ke
ITT 3.11	Tenderers shall be required to be to be registered with the Hospital via email: procurement@knh.or.ke
TIDID C 4	B. Contents of Tendering Document
ITT 6.1	(a) Address where to send enquiries is Kenyatta National Hospital P.O Box 20723 and procurement@knh.or.ke to reach the Procuring Entity not later than, 23/01/2025 (b) The Procuring Entity publish its response at the website www.knh.or.ke
ITT 6.2	Apre-tender conference will not be held.
ITT 6.3	The questions to reach the Procuring Entity not later than, 23/01/2025
ITT 6.5	The Minutes of the Pre-Tender meeting shall be published on the at the website N/A .
	C. Preparation of Tenders
ITT 10 (j)	The Tenderer shall submit the following additional documents in its Tender: N/A
ITT 12.1	Alternative Tenders <i>shall not be</i> considered.
ITT 13.5	The prices quoted by the Tenderer shall not be subject to adjustment during the performance of the Contract.
ITT 13.6	A Tender-Securing Declaration <i>SHALL not</i> required.
	A Tender Security shall be required of Kshs.500,000.00
	A Tender Security shall be required, the amount and currency of the Tender Security as stated above in form of; Bank Guarantee or Guarantee by Insurance Company Registered by IRA and Listed by the Authority or Guarantee Issued by Financial Institutions Approved and licensed by Central Bank of Kenya.

TTT 12 0 (a)	DI CC 11 C C TZ (A N. C TZ)
ITT 13.8 (a)	Place of final destination: Kenyatta National Hospital.
l (i)	•
om J (!!!)	
and (iii)	

ITT 13.8 (a) (iii)	Final Destination (Project Site): [insert final destination/project site, if different from named place of destination]
ITT 13.8 (b) (i)	Named place of destination, in Kenya is

ITT Reference	Particulars Of Appendix To Instructions To Tenders
ITT 13.8 (b)	The price for inland transportation, insurance, and other local services required to
(ii)	convey the Goods from the named place of destination to their final destination
	which is
	Kenyatta National Hospital
13.8 (c) (iv)	The place of final destination is Kenyatta National Hospital
ITT 14.2	Foreign currency requirements not allowed.
ITT 15.4	Period of time the Goods are expected to be functioning :N/A
ITT 16.2 (a)	Manufacturer's authorization is:N/A
ITT 16.2 (b)	After sales service is: <i>not required</i> .
ITT 17.1	The Tender validity period shall be 119 days.
ITT 17.3	 (a) The Number of days beyond the expiry of the initial tender validity period will be 30 days. (b) The Tender price shall be adjusted by the following percentages of the tender
	price:
	(i) By_N/A % of the local currency portion of the Contract price
	adjusted to reflect local inflation during the period of extension, and
	(ii) By N/A % the foreign currency portion of the Contract price adjusted to
	reflect the international inflation during the period of extension.
ITT 18.1	Tender security Kenya shillings one hundred and fifty thousand shillings (kshs 150,000.00) valid for 149 days from the date of tender opening and must be from a reputable bank recognized by central bank of Kenya or insurance bond from the firms
ITT 19.1	In addition to the original of the Tender, the number of copies is: 1
ITT 19.3	The written confirmation of authorization to sign on behalf of the Tenderer shall consist
	of Letter of attorney including the name of the person appointed to sign,
	the number of national identification card and a specimen signature of the
	authorized person.
	D. Submission and Opening of Tenders
ITT 20.3	A tender package or container that cannot fit in the tender box shall be received as
	follows: The tender package/container shall be received and recorded in Tender section Procurement department.
ITT 21.1	For Tender submission purposes only, the Procuring Entity's address is:
111 211	Attention: <i>To Chief executive officer</i>] Postal Address: [20723-00202 Nairobi Kenya]
	Physical Address: Nairobi City county Upper hill off Hospital, Kenyatta National
	Hospital Administration block, supply Chain Management Entrance.
	Telephone: [2726300-9]
	Electronic mail address: [procurement@knh.or.ke, procurementknh@gmail.com] Date: 30/01/2025 at10:00am
	The electronic Tendering submission procedures shall be: N/A
	Bidders who wish to participate in this tender to register with the Hospital through the following Email address: [procurement@knh.or.ke, procurementknh@gmail.com]

_	
ITT 24.1	The Tender opening shall take place at: Attention: To Chief executive officer] Postal Address: [20723-00202 Nairobi Kenya]
	Physical Address: Nairobi City county Upperhill off Hospital, Kenyatta National Hospital Administration block, supply Chain Management Entrance.
	Telephone: [2726300-9]
	Electronic mail address: [procurement@knh.or.ke , procurementknh@gmail.com] Date:30/01/2025 at10:00am
ITT 24.6	The number of representatives of the Procuring Entity to sign is 3.
E. Evaluation	n and Comparison of Tenders
ITT 29.3	The manner of rectify quantifiable non material nonconformists described below: N/A
ITT 31.1	The currency that shall be used for Tender evaluation and comparison
111 31.1	purposes to
	convert at the selling exchange rate all Tender prices expressed in various
	currencies into a single currency is: Kenya Shillings .
	The source of exchange rate shall be: <i>The Central Bank in Kenya</i> .
	The date for the exchange rate shall be: 30/01/2025 at10:00am
ITT 32.3	A margin of preference and/or reservation <i>shall not</i> apply and specify the details.
	If a margin of preference applies, the application methodology shall be defined
	in Section III – Evaluation and Qualification Criteria.
ITT 32.5	The invitation to tender is extended firms qualified in
ITT 33.2	Price evaluation will be done for the <i>Items</i>
ITT 33.2 ITT 33.6	The adjustments shall be determined using the following criteria, from amongst those
	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria (a) Deviation in Delivery schedule: Yes
	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria (a) Deviation in Delivery schedule: Yes (b) Deviation in payment schedule: No.
	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria (a) Deviation in Delivery schedule: Yes (b) Deviation in payment schedule: No. (c) the cost of major replacement component, mandatory spare parts, and service:
	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria (a) Deviation in Delivery schedule: Yes (b) Deviation in payment schedule: No. (c) the cost of major replacement component, mandatory spare parts, and service: No.
	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria (a) Deviation in Delivery schedule: Yes (b) Deviation in payment schedule: No. (c) the cost of major replacement component, mandatory spare parts, and service:
	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria (a) Deviation in Delivery schedule: Yes (b) Deviation in payment schedule: No. (c) the cost of major replacement component, mandatory spare parts, and service: No. (d) the availability in Kenya of spare parts and after-sales services for the equipment offered in the Tender No. (e) Life cycle costs: the costs during the life of the goods or equipment No
	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria (a) Deviation in Delivery schedule: Yes (b) Deviation in payment schedule: No. (c) the cost of major replacement component, mandatory spare parts, and service: No. (d) the availability in Kenya of spare parts and after-sales services for the equipment offered in the Tender No. (e) Life cycle costs: the costs during the life of the goods or equipment No (f) the performance and productivity of the equipment offered No.
	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria (a) Deviation in Delivery schedule: Yes (b) Deviation in payment schedule: No. (c) the cost of major replacement component, mandatory spare parts, and service: No. (d) the availability in Kenya of spare parts and after-sales services for the equipment offered in the Tender No. (e) Life cycle costs: the costs during the life of the goods or equipment No (f) the performance and productivity of the equipment offered No. (g) [insert any other specific criteria in Section III, Evaluation and
	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria (a) Deviation in Delivery schedule: Yes (b) Deviation in payment schedule: No. (c) the cost of major replacement component, mandatory spare parts, and service: No. (d) the availability in Kenya of spare parts and after-sales services for the equipment offered in the Tender No. (e) Life cycle costs: the costs during the life of the goods or equipment No (f) the performance and productivity of the equipment offered No. (g) [insert any other specific criteria in Section III, Evaluation and Qualification Criteria]
	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria (a) Deviation in Delivery schedule: Yes (b) Deviation in payment schedule: No. (c) the cost of major replacement component, mandatory spare parts, and service: No. (d) the availability in Kenya of spare parts and after-sales services for the equipment offered in the Tender No. (e) Life cycle costs: the costs during the life of the goods or equipment No (f) the performance and productivity of the equipment offered No. (g) [insert any other specific criteria in Section III, Evaluation and
	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria (a) Deviation in Delivery schedule: Yes (b) Deviation in payment schedule: No. (c) the cost of major replacement component, mandatory spare parts, and service: No. (d) the availability in Kenya of spare parts and after-sales services for the equipment offered in the Tender No. (e) Life cycle costs: the costs during the life of the goods or equipment No (f) the performance and productivity of the equipment offered No. (g) [insert any other specific criteria in Section III, Evaluation and Qualification Criteria]
ITT 33.6	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria (a) Deviation in Delivery schedule: Yes (b) Deviation in payment schedule: No. (c) the cost of major replacement component, mandatory spare parts, and service: No. (d) the availability in Kenya of spare parts and after-sales services for the equipment offered in the Tender No. (e) Life cycle costs: the costs during the life of the goods or equipment No (f) the performance and productivity of the equipment offered No. (g) [insert any other specific criteria in Section III, Evaluation and Qualification Criteria] F. Award of Contract The maximum percentage by which quantities may be increased is:15%.
ITT 33.6	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria (a) Deviation in Delivery schedule: Yes (b) Deviation in payment schedule: No. (c) the cost of major replacement component, mandatory spare parts, and service: No. (d) the availability in Kenya of spare parts and after-sales services for the equipment offered in the Tender No. (e) Life cycle costs: the costs during the life of the goods or equipment No (f) the performance and productivity of the equipment offered No. (g) [insert any other specific criteria in Section III, Evaluation and Qualification Criteria] F. Award of Contract
ITT 33.6 ITT 41.1	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria (a) Deviation in Delivery schedule: Yes (b) Deviation in payment schedule: No. (c) the cost of major replacement component, mandatory spare parts, and service: No. (d) the availability in Kenya of spare parts and after-sales services for the equipment offered in the Tender No. (e) Life cycle costs: the costs during the life of the goods or equipment No (f) the performance and productivity of the equipment offered No. (g) [insert any other specific criteria in Section III, Evaluation and Qualification Criteria] F. Award of Contract The maximum percentage by which quantities may be increased is: 15%. The Procuring Entity shall increase or decrease the quantity of Goods and
ITT 33.6 ITT 41.1	The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria (a) Deviation in Delivery schedule: Yes (b) Deviation in payment schedule: No. (c) the cost of major replacement component, mandatory spare parts, and service: No. (d) the availability in Kenya of spare parts and after-sales services for the equipment offered in the Tender No. (e) Life cycle costs: the costs during the life of the goods or equipment No (f) the performance and productivity of the equipment offered No. (g) [insert any other specific criteria in Section III, Evaluation and Qualification Criteria] F. Award of Contract The maximum percentage by which quantities may be increased is: 15%. The Procuring Entity shall increase or decrease the quantity of Goods and Related

ITT 49.1

The procedures for making a Procurement-related Complaint are detailed in the —Notice

of Intention to Award the Contract herein and are also available from the PPRA Website www.ppra.go.ke.

If a Tenderer wishes to make a Procurement-related Complaint, the Tenderer should submit its complaint following these procedures, in writing (by the quickest means available, that is either by email or fax), to:

The Director General

Public Procurement Regulatory Authority (PPRA)P.O. Box 58535-00100 NAIROBI.

Tel:(+254) 020-3244000/020-2213106/7

Email: info@ppra.go.ke; feedback@ppra.go.ke

In summary, a Procurement-related Complaint may challenge any of the following:

- 1. the terms of the Tendering Documents; and
- 2. the Procuring Entity's decision to award the contract.

SECTION III - EVALUATION AND QUALIFICATION CRITERIA

1. General Provisions

Wherever a Tenderer is required to state a monetary amount, Tenderers should indicate the Kenya Shilling equivalent using the rate of exchange determined as follows:

- a) For business 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.
- b) Value of single contract Exchange rate prevailing on the date of the contract signature.
- c) Exchange rates shall be taken from the publicly available source identified in **the ITT 14.3.** Any error in determining the exchange rates in the Tender may be corrected by the Procuring Entity.

This section contains the criteria that the Procuring Entity Procuring Entity shall useto evaluate tender and qualify tenderers. No other factors, methods or criteria shall be used other than those specified in this tender document. The Tenderer shallprovide all the information requested in the forms included in Section IV, Tendering Forms. The Procuring Entity should use the Standard Tender Evaluation Report for Goods and Works for evaluating Tenders.

2. Evaluation of Tenders (ITT

33) Successful Tender or

Tenders

The Procuring Entity shall use the criteria and methodologies listed in this Sectionto evaluate Tenders. By applying these criteria and methodologies, the Procuring Entity shall determine the successful Tender or Tenders which has/have been determined to:

- a) be substantially responsive to the tender documents;
- b) offer the lowest evaluated cost to the Procuring Entity for all items of Goodsto be procured based on either a single Contract or all multiple Contracts combined, as the case may be, in accordance with the ITT 13.6 inviting Tender prices and discounts, and provisions made of the Tender Document for evaluation of tenders and award of contract (s); and
- c) be offered by Tenderer or Tenderers that substantially meet the qualification criteria applicable for Contract or combined Contracts for which they are selected.

Evaluation of Tenders

Preliminary examination for Determination of Responsiveness

The Procuring Entity will start by examining all tenders to ensure they meet in all respects the eligibility criteria and other mandatory requirements in the ITT, and that the tender is complete in all aspects in meeting the requirements provided for in the preliminary evaluation criteria outlined below. The Standard Tender Evaluation Report Document for Goods and Works for evaluating Tenders provides very clear guide on how to deal with review of these requirements. Tenders that do not pass the Preliminary Examination will be considered non-responsive and will not be considered further.

STAGE1. EVALUATION CRITERIA /PRELIMINARY AND MANDATORY REQUIREMENTS

S/No.	EMENTS Completeness and	Requirement
	Responsiveness Criteria	
MR 1.	Form of Tender	Must submit dully filled form of tender on company letterhead, signed and stamped in the prescribed format in the tender document.
		(attach power of attorney for company with more than one director)
MR 2.	Certificate of Independent Tender Determination	Duly Filled, Stamped and Signed
MR 3.	Confidential Business Questionnaire	Duly Filled, Stamped and Signed
MR 4.	Self-Declaration on debarment (PPADA 2015)	Duly Filled, Stamped and Signed
MR 5.	Self-Declaration on Corruption /Fraudulent Practices	
MR 6.	Declaration and Commitment to the Code of Ethics	Duly Filled, Stamped and Signed
MR 7.	Tenderer Information Form	Dully filled and stamped (organizational chart not required for this tender – bidders to attach list of board of Directors (CR12 or CR13 or copy of National ID for sole proprietor)
MR 8.	Serialization	Must be chronologically and sequentially serialized i.e. 1, 2, 3,4back to back on every page of bid document including the term and conditions set out in the blank
MR 9.	Tax Compliance Certificate	tender document and table of content. Provide valid tax compliance certificate
MR 10.	Certificate of Incorporation/ Registration	Must Submit a copy of the Certificate of incorporation or Registration Certificate
MR 11.	Original/Copy of Bid Document	Must submit two Tender Documents (Original and Copy) spiral/book bound no stapled documents will be accepted
MR 12.	Trade License	Attach Valid Copy of Trade License or Evidence of renewal from relevant County Government
MR 13.	Written Declaration by all Companies/ Institutions that that neither of their Directors have participated in the same Tender as Individual Tenderers, Joint Venture, Sole Proprietor or as a subcontractor	Attach copy of Written declaration letter signed and stamped by the person authorized to sign the Tender.
MR 14.	Tender security	Tender security Kenya shillings five hundred thousand shillings (kshs 500,000.00) valid for 149 days from the date of tender opening and must be from a reputable bank recognized by central bank of Kenya or insurance bond from the firms
MR.15	Bank Details Form	Duly signed and stamped by both the Tenderer and the Bank as per the format provided
MR.16	Consent Form	Duly Filled, Stamped and Signed as per attached form

NB: Bidders must meet all the Mandatory requirements to qualify for Technical Evaluation

2.2.2 Evaluation of Technical aspects of the Tender

The Procuring Entity shall evaluate the Technical aspects of the Tender to determine compliance with the Procuring Entity's requirements under Section V _Schedule of Requirement' and whether the Tenders are substantially responsive to the Technical Specifications and other Requirements.

STAGE 2. TECHNICAL EVALUATION CRITERIA

Under this criterion responsive bidders from the mandatory evaluation stage

shall be evaluated in two stages namely.

2- Product evaluation

☐ Under this criterion the Hospital shall evaluate the supplied original literature/brochures with its technical specification to confirm whether the meet the Hospital specification.

Colored Brochure/Literature to be provided and must be properly bound with the bid document.

2.2.2 Evaluation of Commercial Terms and Conditions of the Tender (ITT 33.1(a)):

The Procuring Entity shall determine whether the Tenders are substantially responsive to the Commercial and Contractual Terms and Conditions.

STAGE 3: PRICE EVALUATION/FINANCIAL EVALUATION

Responsive Bidders in the **Product evaluation** stage shall proceed to financial evaluation. Financial Evaluation shall involve checking arithmetic errors and completeness of the financial bids.

The estimated Comprehensive Maintenance Service Contract Cost will be only be used to determine the total lifecycle cost of equipment and WILL NOT be included in the amount quoted in the form of tender where applicable.

Financials will be ranked and award shall be to the lowest evaluated bidder. The lowest evaluated tenderer will be awarded a contract for that Lot, provided the tenderer meets the Eligibility and Qualification Criteria.

Consistent with and in addition to the criteria listed in ITT 33.3 and ITT 29.3; and ITT 34 and its sub paragraphs the following criteria shall apply:

a) Performance and productivity of the equipment:

N/A

b) Specific additional criteria

[Other specific additional criteria to be considered in the evaluation, and the evaluation method shall be detailed in TDS 34.6][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 Tender Prices for comparison purposes on account of Tenders that exceed the specified minimum sustainable procurement technical requirements.]

Multiple Contracts (ITT 33.4)

Multiple contracts will be permitted in accordance with ITT 33.4. Tenderers are evaluated on basis of Lots and the lowest evaluated tenderer identified for each Lot. The Procuring Entity will select one Option of the two Options listed below for awardof Contracts.

OPTION 1

i) If a tenderer wins only one Lot, the tenderer will be awarded a contract for that Lot, provided the tenderer meets the Eligibility and Qualification Criteria for that Lot.

Alternative Tenders

(ITT 13.1) An alternative if permitted

under ITT 13.1, will be evaluated as follows:

[insert one of the following]

- —A Tenderer may submit an alternative Tender only with a Tender for the base case. The Procuring Entity shall only consider the alternative Tenders offered by the Tenderer whose Tender for the base case was determined to be the Lowest Evaluated Tender. I or
- —A Tenderer may submit an alternative Tender with or without a Tender for the base case. The Procuring Entity shall consider Tenders offered for alternatives as specified in the Technical Specifications of Section V, Schedule of Requirements. All Tenders received, for the base case, as well as alternative Tenders meeting the specified requirements, shall be evaluated on their own merits in accordance with the same procedures, as specified in the ITT 33.

3. MARGIN OF PREFERENCE

If the TDS so specifies, the Procuring Entity will grant a margin of preference of 15% (fifteen percent) to Tenderers offering goods manufactured, mined, extracted, grown, assembled or semi-processed in Kenya. Goods assembled or semi-processed in Kenya shall have a local content of not less than 40%.

The margin of preference will be applied in accordance with, and subject to, the following provisions:

- a) Tenderers applying for such preference on goods offered shall provide, as part of the data for qualification, such information, including details of the goods produced in Kenya, so as to determine whether, according to the classification established by the Procuring Entity, a particular category of goods or group of goods qualifies for a margin of preference.
- b) After Tenders have been received and reviewed by the Procuring Entity, goods offered in the responsive Tenders shall be assessed to ascertain they are manufactured, mined, extracted, grown, assembled or semi-processed in Kenya. Responsive tenders shall be classified into the following groups:
 - Group A: Tenders offering goods manufactured in Kenya, for which (a) labour, raw materials, and components from within Kenya account for more than forty (40) percent of the Ex-Works price; and (b) 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 Tender
 - Submission date;
 - ii) Group B: All other Tenders offering Goods manufactured in Kenya;
 - *iii)* **Group C:** Tenders offering Goods manufactured outside Kenya that have been already imported or that will be imported.
- c) To facilitate this classification by the Procuring Entity, the Tenderer shall complete whichever version of the Price Schedule furnished in the Tender Documents is appropriate. Incorrect classification may render the Tender non-responsive as no reclassification will be permitted after Tender opening. Tenderers shall provide correct information especially with respect to duties, taxes etc. paid on previously imported Goods and percentage of local labour, materials and components for Goods manufactured in Kenya as any false information which cannot be supported by documentation may render the Tender non-responsive besides other sanctions for providing falsified information.
- d) The Procuring Entity will first review the Tenders to confirm the appropriateness of the Tender group classification to which Tenderers assigned their Tenders in preparing their Tender Forms and Price Schedules.
- e) All evaluated Tenders in each group will then be compared to determine the lowest evaluated Tender of each group. Such lowest evaluated Tenders shall be compared with each other and if as a result of this comparison a Tender from Group A or Group B is the lowest, it shall be selected for the award.
- f) If as a result of the preceding comparison, the lowest evaluated Tender is a Tender from Group C, all Tenders from Group C shall be further compared with the lowest evaluated Tender from Group A after adding to the evaluated price of goods offered in each Tender from Group C, for the purpose of this further comparison only, an amount equal to 15% (fifteen percent) of the respective CIP Tender price for goods to be imported and already imported goods. Both prices shall include unconditional discounts and be corrected for arithmetical errors. If the Tender from Group A is the lowest, it shall be selected for award. If not, the lowest evaluated Tender from Group C shall be selected as per paragraph (e) above.

4. Post-Qualification of Tenderers (ITT

37) N/A

Post-Qualification Criteria (ITT 37.1)

In case the tender <u>was not subject to pre-qualification</u>, the tender that has been determined to be the lowest evaluated tenderer shall be considered for contract award, subject to meeting each of the following conditions (post qualification Criteria applied on a GO/NO GO basis). The Procuring Entity shall carry out the post-

qualification of the Tenderer in accordance with ITT 37, using only the requirements specified herein. Requirements not included in the text below shall not be used in the evaluation of the Tenderer's qualifications. The minimum qualification

requirements for multiple contracts will be the sum of the minimum requirements for respective individual contracts, unless otherwise specified.

If the Tenderer is a manufacturer

a) i)	Financial Capability The Tenderer shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the supply cash flow of Kenya Shillings	[or
ii)	Minimum average annual supply turnover of Kenya Shillings	
	t number of years). In case of multiple contracts, limitation will be placed on the number of item(s) that will be awarded to the Tenderer.	
b)	Experience and Technical Capacity	
follother JV expormant proof that paradocus satisforms of the special	Tenderer shall furnish documentary evidence to demonstrate that it meets the owing experience requirement(s) using the form provided in Section IV. In case Tenderer is a JV, experience and demonstrated technical capacity of only the shall be taken into account and not of individual members nor their individual erience/capacity will be aggregated unless all members of the JV have been nufacturing and supplying Goods offered in the Tender to the same technology, cessing, design, materials, specifications, model number, etc. in all respects such a Goods manufactured have the same functional characteristics, performance ameters, outputs and other guarantees and fully interchangeable which shall be umented along with other required documents demonstrating capacity to the sfaction of the Procuring Entity in case individual members claim experience. The erwise, documents evidencing experience and technical capacity shall be in the ne of the JV that submitted the Tender. Wherever the Words—Similar Goods have in used it includes upgrades, latest and improved versions or models of similar crifications and technology. Refer to Form Exp-1 to provide the required formation.	
prod	the requirement(s), including experience in successfully implementing sustainable curement requirements, if specified in the tender document.] Samples of Experience wirements:	
i)	The Tenderer shall be manufacturing similar Goods for the last (spe	
	c ify the number of years to cover a sufficiently long period ranging from 2 to	
	5 years depending upon the Goods to be procured).	
ii)	The Tenderer shall furnish documentary evidence to demonstrate successful completion of at least (Insert number) of contracts of similar Goods in the last	
	(specify number) each	
	contract costing at least Kenya shillingsequivalent and involving a supply of at least percentage of required quantity (usually the percentage is about 70-80%) in some cases where Procuring Entity requires deliveries in a scheduled manner over a specified time, include item (iii) below.	
iii)	(Optional) The installed capacity to manufacturenumber	

of items	(specify	the	relevant	item	number)	shall	not	be	less	than_units	
per											
										(speci	if
y week o	r month).										

c) (Optional) Documentary Evidence of Usage of Goods (When appropriate)

The Tenderer shall furnish documentary evidence satisfactory to the Procuring Entity to demonstrate that similar Goods as offered in the Tender have been in successful use or operation for the last

_years. If the Tenderer is a JV, the evidence of demonstrated usage of Goods supplied in the past shall be inthe name of the JV.

If Tenderer is a Supplier:

If a Tenderer is a Supplier offering the Goods on behalf of or from a Manufacturer under Manufacturer's Authorization Form (Section IV, Tendering Forms), the Manufacturer shall demonstrate the above qualifications 4.2 (b) (i), (ii), and (iii) and the Tenderer shall demonstrate it meets the following criteria.

i) The Tenderer shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the supply cash flow of

Kenya Shillings

Minimum	average	annual	supply	turnove	er of	Kenya	Shillings [i
n sert amou contracts in divided by	progress a	nd/or com	pleted wi	thin the l		,	
Has satisfaction number) conformal community each of a result.	ntract(s) of or abroad	a similar	nature eit ime supp	her withi	n Kenya a joint v		

History of non-performing contracts:

Tenderer (Supplier or/and manufacturer, and each member of JV in case the Tenderer is a JV, shall demonstrate that Non-performance of a contract did not occur as a result of the default of the Tenderer, manufacturer or the member of JV as the case may be, in the last________(specify years). The required information shall be furnished as per form CON-2].

Pending Litigation

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

Litigation History

4.6. SECTION IV - TENDERING FORMS

Form of Tender Tenderer Information Form Tenderer JV Members Information
Form Price Schedule: Goods Manufactured Outside Kenya, to be Imported Price
Schedule: Goods Manufactured Outside Kenya, already imported Price Schedule:
Goods Manufactured in Kenya Price and Completion Schedule – Related Services
Form of Tender Security – Demand Guarantee Form of Tender Security (Tender
Bond)

Form of Tender-Securing Declaration

Manufacturer's Authorization Form

Bank Details form

Consent form

FORM OF TENDER

INSTRUCTIONS TO TENDERERS

- i) The Tenderer must prepare this Form of Tender on stationery with its letterhead clearly showing the Tenderer's complete name and business address.
- *ii)* All italicized text is to help Tenderer in preparing this form.
- iii) Tenderer must complete and sign CERTIFICATE OF INDEPENDENT TENDER DETERMINATION and the SELF DECLARATION OF THE TENDERER attached to this Form of Tender.

Date of this Tender submission:.-----Date of Tender

subn	nission] Tender
Tene	der Name:
••••	
Teno	der Number:
Alte	rnative No. N/A
o: K	enyatta National Hospital
a)	No reservations: We have examined and have no reservations to the Tendering document, including Addenda issued in accordance with Instructions to tenderers (ITT 7);
b)	Eligibility : We meet the eligibility requirements and have no conflict of interest in accordance with ITT 3;
c)	Tender/Proposal-Securing Declaration : We have not been suspended nor declared ineligible by the Procuring Entity based on execution of a Tender-Securing Declaration. or
	Proposal-Securing Declaration in Kenya in accordance with ITT 3.6;
d)	Conformity: We offer to supply in conformity with the Tendering document and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods:
e)	Tender Price : The total price of our Tender, excluding any discounts offered in item (f) below is:
	Option 1, in case of one lot: Total price is: Total Amount in figures:
	Total Amount in Words:

......

or

Option 2, in case of multiple lots: (a) Total price of each lot [insert the total price of each lot in words and figures, indicating the various amounts and the respective currencies]; and (b) Total price of all lots (sum of all lots) [insert the total price of all lots in words and figures, indicating the various amounts and the respective currencies];

- f) **Discounts**: The discounts offered and the methodology for their application are:
 - i) The discounts offered are: [Specify in detail each discount offered.]
 - ii) The exact method of calculations to determine the net price after application of discounts are shown below: [Specify in detail the method that shall be used to apply the discounts];
- g) **Tender Validity Period**: Our Tender shall be valid for the period specified in TDS 17.1 (as amended, if applicable) from the date fixed for the Tender submission deadline specified in TDS 21.1 (as amended, if applicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (h) **Performance Security**: If our Tender is accepted, we commit to obtain a performance security in accordance with the Tendering document;
- i) One Tender per tenderer: We are not submitting any other Tender(s) as an individual tenderer, and we are not participating in any other Tender(s) as a Joint Venture member, or as a subcontractor, and meet the requirements of ITT 3.9, other than alternative Tenders submitted in accordance with ITT 12;
- j) **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 Procuring Entity. Further, we are not ineligible under the Kenya laws or official regulations or pursuant to a decision of the United Nations Security Council;
- k) **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 ITT 3.7];
- l) **Commissions, gratuities, fees:** We have paid, or will pay the following commissions, gratuities, or fees with respect to the Tendering 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. I)

- m) **Binding Contract**: We understand that this Tender, 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;
- n) **Procuring Entity Not Bound to Accept**: We understand that you are not bound to accept the lowest evaluated cost Tender, the Best Evaluated Tender or any other Tender that you may receive; and
- o) **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.
- © Code of Ethical Conduct: We undertake to adhere by the Code of Ethics for Persons

Participating in Public Procurement and Asset Disposal, copy available from www.ppra.go.ke during the procurement process and the execution of any resulting

contract.

- © Collusive practices: We hereby certify and confirm that the tender is genuine, non
 - collusive and made with the intention of accepting the contract if awarded. To this effect we have signed the —Certificate of Independent tender Determination attached below.
- (the Tenderer, have completed fully and signed the following Forms as part of our Tender:
 - a) Tenderer's Eligibility; Confidential Business Questionnaire to establish we are not in any conflict to interest.
 - b) Certificate of Independent Tender Determination to declare that we completed the tender without colluding with other tenderers.
 - c) Self-Declaration of the Tenderer to declare that we will, if awarded a contract, not engage in any form of fraud and corruption.
 - d) Declaration and commitment to the Code of Ethics for Persons Participating in Public Procurement and Asset Disposal.

Further, we confirm that we have read and understood the full content and scope of fraud and corruption as informed in "Appendix 1- Fraud and Corruption" attached to the Form of Tender.

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

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

Title of the person signing the Tender: [insert complete title of the person signing the Tender]

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 Tender submitted by a Joint Venture specify the name of the Joint Venture as tenderer.

**: Person signing the Tender shall have the power of attorney given by the tenderer.

The estimated Comprehensive Maintenance Service Contract Cost will be only be used to determine the total lifecycle cost of equipment and WILL NOT be included in the amount quoted in the form of tender where applicable.

CERTIFICATE OF INDEPENDENT TENDER DETERMINATION

I, the undersigned, in submitting the accompanying Letter of	Tender to	the
_	[Name	of
Procuring Entity] for:	[Name	and
number of tender] in response to the request for tenders made by:	[Name	of
Tenderer do hereby make the following statements that I certify to b	e true and cor	nplete
in every respect:		1
I certify, on behalf of		
	[No	am
e of Tenderer] that:		

- 1. I have read and I understand the contents of this Certificate:
- I understand that the Tender will be disqualified if this Certificate is found not to be true and complete in every respect;
- 3. I am the authorized representative of the Tenderer with authority to sign this Certificate, and to submit the Tender on behalf of the Tenderer;
- 4. For the purposes of this Certificate and the Tender, I understand that the word —competitor shall include any individual or organization, other than the Tenderer, whether or not affiliated with the Tenderer, who:
 - a) has been requested to submit a Tender in response to this request for tenders;
 - b) could potentially submit a tender in response to this request for tenders, based on their qualifications, abilities or experience;
- 5. The Tenderer discloses that [check one of the following, as applicable]:
 - a) The Tenderer has arrived at the Tender independently from, and without consultation, communication, agreement or arrangement with, any competitor;
 - b) the Tenderer has entered into consultations, communications, agreements or arrangements with one or more competitors regarding this request for tenders, and the Tenderer discloses, in the attached document(s), complete details thereof, including the names of the competitors and the nature of, and reasons for, such consultations, communications, agreements or arrangements;
- 6. In particular, without limiting the generality of paragraphs (5)(a) or (5)(b) above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - a) prices;
 - b) methods, factors or formulas used to calculate prices;
 - c) the intention or decision to submit, or not to submit, a tender; or
 - d) the submission of a tender which does not meet the specifications of the request for Tenders; except as specifically disclosed pursuant to paragraph (5)(b) above;
- In addition, there has been no consultation, communication, agreement or arrangement with any competitor regarding the quality, quantity, specifications or delivery particulars of the works or services to which this request for tenders relates, except as specifically authorized by the procuring authority or as specifically disclosed pursuant to paragraph (5)(b) above;
- 8. the terms of the Tender have not been, and will not be, knowingly disclosed by the

Tenderer, directly or indirectly, to any competitor, prior to the date and time of the
official tender opening, or of the awarding of the Contract, whichever comes first,
unless otherwise required by law or as specifically disclosed pursuant to paragraph
(5)(b) above.

Name	.Title	.Signature	 Stamp	

SELF-DECLARATION FORMS

FORM SD1

SELF DECLARATION THAT THE PERSON/TENDERER IS NOT DEBARRED IN THE MATTER OF THE PUBLIC PROCUREMENT AND ASSET DISPOSAL ACT 2015.

I		of Post Office Box	being
		in the Republic of	
make	e a statement as follows:-		
1.	Director/Principal Officers the Company) who isa	any Secretary/ Chief Executive/Director of	(insertname of
		etent to make this statement.	of the Procuring entity) and
2.		der, its Directors and subcontracting in procurement proceeding und	
3.	THAT what is deponed to information and belief.	herein above is true to the bes	st of my knowledge,
(Titl	e)	(Signature)	(Date)
Bido	ler Official Stamp		

FORM SD2

SELF DECLARATION THAT THE PERSON/TENDERER WILL NOT ENGAGE IN ANY CORRUPT OR FRAUDULENT PRACTICE

here	eby ke a statement as follows:-	in the Rep	ublic of	do		
1.	THAT I am the Chief of		-	er/Director name of the		
		Company) who is a Bidder in respect of Tender No				
	(insert name of the Procuring e this statement.	ntity) and duly authorized and	competent to make			
2.	THAT the aforesaid Bidder, its servants and/or agents /subcontractors will not engage in any corrupt or fraudulent practice and has not been requested to pay any inducement to any member of the Board, Management, Staff and/or employees and/or agents of					
3.	THAT the aforesaid Bidder, its inducement to any member of agents of	f the Board, Management, Sta	aff and/or employ			
4.	THAT the aforesaid Bidder will not engage/has not engaged in any corrosive practice with other bidders participating in the subject tender.					
5.	THAT what is deponed to her and belief.	ein above is true to the best	of my knowledge i	nformation		
	(Title)	(Signature)	(Dat	re)		

Bidder's Official Stamp

DECLARATION AND COMMITMENT TO THE CODE OF ETHICS

I	(Person) on behalf of (Name
	declare that I have of the Public Procurement & Asset Disposal Act, 2015,
•	For persons participating in Public Procurement and Asset
I do hereby commit to abide by the pr Public Procurement and Asset Disposa	rovisions of the Code of Ethics for persons participating in al.
Name of Authorized signatory	
Sign	
Position	
Office address	
Telephone	E-
mail	
Name of the Firm/Company	
Date	
(Company Seal/ Rubber Stamp whe	re applicable)
Witness	
Name	
Sign	
Date	

APPENDIX 1- FRAUD AND CORRUPTION

(Appendix 1 shall not be modified)

1. Purpose

The Government of Kenya's Anti-Corruption and Economic Crime laws and their sanction's policies and procedures, Public Procurement and Asset Disposal Act (no. 33 of 2015) and its Regulation, and any other Kenya's Acts or Regulations related to Fraud and Corruption, and similar offences, shall apply with respect to Public Procurement Processes and Contracts that are governed by the laws of Kenya.

2. Requirements

The Government of Kenya requires that all parties including Procuring Entities, Tenderers, (applicants/proposers), Consultants, Contractors and Suppliers; any Subcontractors, Sub-consultants, Service providers or Suppliers; any Agents (whether declared or not); and any of their Personnel, involved and engaged in procurement under Kenya's Laws and Regulation, observe the highest standard of ethics during the procurement process, selection and contract execution of all contracts, and refrain from Fraud and Corruption and fully comply with Kenya's laws and Regulations as per paragraphs 1.1 above.

Kenya's public procurement and asset disposal act (no. 33 of 2015) under Section 66 describes rules to be followed and actions to be taken in dealing with Corrupt, Coercive, Obstructive, Collusive or Fraudulent practices, and Conflicts of Interest in procurement including consequences for offences committed. A few of the provisions noted below highlight Kenya's policy of no tolerance for such practices and behavior:

- 1) a person to whom this Act applies shall not be involved in any corrupt, coercive, obstructive, collusive or fraudulent practice; or conflicts of interest in any procurement or asset disposal proceeding;
- 2) A person referred to under subsection (1) who contravenes the provisions of that sub-section commits an offence;
- Without limiting the generality of the subsection (1) and (2), the person shall be
 - a) disqualified from entering into a contract for a procurement or asset disposal proceeding; or
 - b) if a contract has already been entered into with the person, the contract shall be voidable;
- 4) The voiding of a contract by the procuring entity under subsection (7) does not limit any legal remedy the procuring entity may have;
- 5) An employee or agent of the procuring entity or a member of the Board or committee of the procuring entity who has a conflict of interest with respect toa procurement:
 - a) shall not take part in the procurement proceedings;
 - b) shall not, after a procurement contract has been entered into, take part in any decision relating to the procurement or contract; and
 - c) shall not be a subcontractor for the bidder to whom was awarded contract, or a member of the group of bidders to whom the contract was awarded, but the subcontractor appointed shall meet all the requirements of this Act.
- 6) An employee, agent or member described in subsection (1) who refrains from doing anything prohibited under that subsection, but for that subsection, would have been within his or her duties shall disclose the conflict of interest to the procuring entity;
- 7) If a person contravenes subsection (1) with respect to a conflict of interest

described in subsection (5)(a) and the contract is awarded to the person or his relative or to another person in whom one of them had a direct or indirect pecuniary interest, the contract shall be terminated and all costs incurred by the public entity shall be made good by the awarding officer. Etc.

In compliance with Kenya's laws, regulations and policies mentioned above, the Procuring Entity:

- a) Defines broadly, for the purposes of the above provisions, the terms set forth below as follows:
 - i) —corrupt practice is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
 - ii) —fraudulent practice is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;
 - iii) —collusive practice is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
 - iv) —coercive practice is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
 - v) —obstructive practice is:
 - deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede investigation by Public Procurement Regulatory Authority (PPRA) or any other appropriate authority appointed by Government of Kenya 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
 - acts intended to materially impede the exercise of the PPRA's or the appointed authority's inspection and audit rights provided for under paragraph 2.3 e. below.
- b) Defines more specifically, in accordance with the above procurement Act provisions set forth for fraudulent and collusive practices as follows:
 - "fraudulent practice" includes a misrepresentation of fact in order to influence a procurement or disposal process or the exercise of a contract to the detriment of the procuring entity or the tenderer or the contractor, and includes collusive practices amongst tenderers prior to or after tender submission designed to establish tender prices at artificial non-competitive levels and to deprive the procuring entity of the benefits of free and open competition.
- c) Rejects a proposal for award of a contract if PPRA determines that the fir mor individual recommended for award, any of its personnel, or its agents, or its subconsultants, 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;
- d) Pursuant to the Kenya's above stated Acts and Regulations, may sanction or debar or recommend to appropriate authority (ies) for sanctioning and debarment of a firm or individual, as applicable under the Acts and Regulations;
- e) Requires that a clause be included in Tender documents and Request for Proposal documents requiring (i) Tenderers (applicants/proposers), Consultants, Contractors, and Suppliers, and their Sub-contractors, Sub-

consultants, Service providers, Suppliers, Agents personnel, permit the PPRA or any other appropriate authority appointed by Government of Kenya to inspect² 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 PPRA or any other appropriate authority appointed by Government of Kenya; and
- f) Pursuant to Section 62 of the above Act, requires Applicants/Tenderers to submit along with their Applications/Tenders/Proposals a —Self-Declaration Form as included in the procurement document declaring that they and all parties involved in the procurement process and contract execution have not engaged/will not engage in any corrupt or fraudulent practices.

¹For the avoidance of doubt, a party's ineligibility to be awarded a contract shall include, without limitation,

(i) applying for pre-qualification, expressing interest in a consultancy, and tendering, 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.

² Inspections in this context usually are investigative (i.e., forensic) in nature. They involve fact-finding activities undertaken by the Investigating Authority or persons appointed by the Procuring Entity 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.

TENDERER INFORMATION FORM

	nderer shall fill in this Form in accordance with the instructions indicated below. No ons to its format shall be permitted and no substitutions shall be accepted.]
Date	[insert date (as day, month and year) of Tender
submiss	ion]
Tender	Name and Identification [Insert identification
Alternat	tive No.:[insert identification No if this is a Tender for
an alter	rnative] Pageofpage
1. Tend	derer's Name [insert Tenderer's legal name]
2. In ca	ase of JV, legal name of each member: [insert legal name of each member in JV]
	derer's actual or intended country of registration: [insert actual or intended y of registration]
4. Tend	derer's year of registration: [insert Tenderer's year of registration]
	derer's Address in country of registration: [insert Tenderer's legal address in y of registration]
6. Tend	derer's Authorized Representative Information
Nam	e: [insert Authorized Representative's name]
Addr	ress: [insert Authorized Representative's Address]
Telep	phone/Fax numbers: [insert Authorized Representative's telephone/fax numbers]
Emai	il Address: [insert Authorized Representative's email address]
	Attached are copies of original documents of [check the box(es) of the attached al documents]
	For Kenyan Tenderers a current tax clearance certificate or tax exemption cate issued by the Kenya Revenue Authority in accordance with ITT 3.14.
	cles of Incorporation (or equivalent documents of constitution or association), and/or ents of registration of the legal entity named above, in accordance with ITT 3.4.
	In case of JV, letter of intent to formJV or JV agreement, in accordance with ITT 3.1.
	In case of state-owned enterprise or institution, in accordance with ITT 4.6 ents establishing:
(i) Leg	al and financial autonomy
(ii) Ope	eration under commercial law
(iii) Est	tablishing that the tenderer is not under the supervision of the Procuring Entity
2. Incli	uded are the organizational chart and list of Board of Directors.

TENDERER'S ELIGIBILITY- CONFIDENTIAL BUSINESS QUESTIONNAIRE FORM

Instruction to Tenderer a)

Tender is instructed to complete the particulars required in this Form, one form for each entity if Tender is a JV. Tenderer is further reminded that it is an offence to give false information on this Form.

Tenderer's details A.

	ITEM	DESCRIPTION
1	Name of the Procuring Entity	Kenyatta National Hospital
2	Name of the Tenderer	
3	Full Address and Contact Details of the Tenderer.	
	1. Country	
	2. City	
	3. Location	
	4. Building	
	5. Floor	
	6. Postal Address	
	Name and email of contact person.	
4	Reference Number of the Tender	KNH/T/115/2024-2025
5	Date and Time of Tender Opening	30th January 2025at 10:00am
6	Current Trade License No and Expiring date	
7	Maximum value of business which the Tenderer	
	handles.	
8		

i) Private or public Company

Gen	era	al and Specific Details				
b)	Sole Proprietor, provide the following details.					
Nam	ne i	in full				
Age_				Nationality		
		ry of OriginPartnership, provide the		Citizenship		
		Names of Partners	Nationality	Citizenship	% Shares owned	
-	1		v			
2	2					
3	3					
(d)	F	Registered Company, pro	ovide the following	details.		

State the nominal and issued capital of the Company-		

Nominal Kenya Shillings (Equivalent)	
Issued Kenya Shillings (Equivalent)	

iii) Give details of Directors as follows.

	Names of Director	Nationality	Citizenship	%
				Share
				s owned
1				
2				
3				

© DISCLOSURE OF INTEREST -Interest of the Firm in the Procuring Ent	(e)	DISCLOSUR	E OF INTEREST	'- Interest of th	e Firm in the	Procuring Enti
--	-----	-----------	---------------	-------------------	---------------	----------------

(i)	Are there any person/persons in	(Name of Procuring I	Entity) who
			has an
	interest or relationship in this fir	m? Yes/No	

If yes, provide details as follows.

	Names of Person	Designation in the Procuring	Interest Relationship	or
1		Entity	h Tenderer	WIL
2				
3				

(ii) Conflict of interest disclosure

	Type of Conflict	Disclosu re YES OR NO	If YES provide details of the relationship with Tenderer
1	Tenderer is directly or		
	indirectly controlled by oris		
	under common		
	control with another tenderer.		
2	Tenderer receives or		
	has received any		
	direct or indirect subsidy		
	from another tenderer.		
3	Tenderer has the same legal		
	representative as		
	another		
	tenderer		
4	Tender has a relationship with		
	another tenderer, directly or		
	through common third parties		
	that puts it in a position to		
	influence the tender of		
	another tenderer, or		
	influence the		
	decisions of the Procuring		
	Entity regarding this		
	tendering process.		

5	Any of the Tenderer's affiliates participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of the	
6	tender. Tenderer would be providing goods, works, non-consulting services or consulting services during implementation of the	

	Type of Conflict	Disclosu re YES OR NO	If YES provide details of the relationship with Tenderer
	contract specified in this Tender Document.		
7	Tenderer has a close business or family relationship with a professional staff of theProcuring Entity who are directly or indirectly involved in the preparation of the Tender document or		
	specifications of the Contract, and/or the Tender evaluation process of such contract.		
8	Tenderer has a close business or family relationship with a professional staff of the Procuring Entity who would be involved in the implementation or supervision of the Contract.		
9	Has the conflict stemming from such relationship stated in item 7 and 8 above been resolved in a manner acceptable to the Procuring Entity throughout the tendering process and execution of the Contract?		

(f) Certification

On behalf of the Tenderer, I certif	fy that the information given above is
correct. Full Name	
Title or Designation	
(Signature)	(Date)

TENDERER'S JV MEMBERS INFORMATION FORM

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

Date:[insert date (as day, month and year) of Tender submission].
Tender Name and Identification: [insert identification Alternative
No:[insert identification No if this is a Tender for an alternative].
Pageofpages
1. Tenderer's Name: [insert Tenderer's legal name]
2. Tenderer's JV Member's name: [insert JV's Member legal name]
3. Tenderer's JV Member's country of registration: [insert JV's Member country of registration]
4. Tenderer's JV Member's year of registration: [insert JV's Member year of registration]
5. Tenderer's JV Member's legal address in country of registration: [insert JV's Member legal address in country of registration]
6. Tenderer's JV Member's authorized representative
information Name: [insert name of JV's Member authorized
representative] Address: [insert address of JV's Member
authorized representative]
Telephone/Fax numbers: [insert telephone/fax numbers of JV's Member authorized representative]
Email Address: [insert email address of JV's Member authorized representative]
7. Attached are copies of original documents of [check the box(es) of the attached original documents]
☐ Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITT 4.4.
\square 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 Procuring Entity, in accordance with ITT 4.6.
8. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

TENDERER DATA SUBJECT CONSENT FORM

Tender Number :	
Tender Description:	
vatta National Hospital is committed to processing your personal information in accordance with the bital's Data Protection Policy, Data Protection Act, 2019 and its Regulations.	
he personal data submitted in the tender as detailed will therefore be processed in line with the relevant D	ata
rotection, Policies, Laws and Regulations in the way(s) and purpose(s) detailed in this Data Subject Cons Form.	
/wehereby give explicit consent	to
rocessing of my personal data by Kenyatta National Hospital for the purposes of compliance with the D Protection Act, 2019.) ata
Signed BY:	
Name: (tenderers name):	
Signature:	
Date:	
Stamp:	

	BANK DETA	ILS FORM		
TENDER NUMBER:				
TENDER DESCRIPTION:				
PERSON AUTHORIZED TO SIGN THE TENDER AS PER POWER OF ATTORNEY OR DELEGATION TO SIGN:	7			
INSTITUTION/COMPANY NAME:				
<u> </u>	ADDRESS	OFFI	CIAL STAMP (1)	
AUTHORIZED PERSONS NAME	3		(2)	
POSITION				
EMAIL ADDRESS				
TELEPHONE NO.				
SIGNATURE				
DATE				
ACCOUNT NO.:				_
BANK NAME:		F	BANK CODE	
BRANCH NAME:			BRANCH CODE	
BANKERS CONFIRMA	ΓΙΟΝ THAT ACCO	UNT DETAILS	S ARE AS STATED ABOVE	_
AUTHORISED SIGNATORY:	1)	2	2)	
BANKERS STAMP:				

SCHEDULE OF REQUIREMENTS - SPECIFICATIONS

Technical specification

Item no.1 GENERAL SURGERY OPERATING TABLE.

Must supply, install, test and commission a general operating table with the following features

- 1. The table should have 4-5 sections
- 2. Theatre table must be made of stainless steel
- 3. The table must be electro-hydraulic with manual override
- 4. Should have the following table top dimensions:
 - Table top length of at least 1960mm
 - Maximum Width of at least 550mm
 - table top total weight capacity up to 450kg
- 5. Must be height adjustable from 680-1180mm and have a longitudinal shift of 300mm
- 6. Should have the following power specifications:
 - Power supply 220-240 Volts
 - Consumption 600-700VA
 - Frequency 50-60Hz
 - Battery power DC 24 Volts
- 7. Must achieve the following inclination angles:
 - 30 degree Trendelenburg
 - 30 degree reverse Trendelenburg
 - Back section -40 degrees to +70 degrees
 - Head section -60 degrees to +90 degrees
 - Lateral adjustment of +/-20 degrees on either side
- 8. Must have a full radiolucent table top for C-arm use
- 9. Must have a medical emergency manual override of all hydraulic functions
- 10. Must have brakes
- 11. Should have a hand control unit and foot control unit with wireless connection functions available
- 12. Battery capacity: should have a capacity to last for at least 7 days
- 13. Should have the following safety components:
 - Must have integrated sensors/alarms for table adjustments /movements
 - Breaks should have sensor system for warning signal
 - Battery charging system-should have a low battery notification
- 14. Must be supplied with the following standards accessories
 - Head plate
 - Leg sections
 - Leg support(pair of stirrups)
 - Arm rest (pair)
 - Wristlet
 - Body restraint strap
 - Anaesthetic frame
 - Anaesthetic frame extension
 - Leg restraint strap
 - Infusion pole:: should have an infusion pole on upper section with 4 hooks, height adjustment range approx. 410 mm, attachment clamp with ball-and-socket joint
- 15. Table must come with a complete tool kit
- 16. Must have a 2-year warranty
- 17. Proof of supply and servicing of the equipment in a similar facility.

- 18. Must provide original manufacturer's brochure
- 19. Service and repair facilities must be available locally
- 20. Must have ownership
- 21. Both technical manual and user manuals should be delivered with the machine in hard and soft copies
- 22. Company must have manufacturer's authorization
- 23. Training:
 - i. Supplier to provide on-site training for users before commissioning
 - ii. Supplier to provide factory training one (1) biomedical technician

Item No. 2 Electrosurgical Machine(Diathermy)

Supply, install, test and commission electrosurgical equipment with the following features

- 1. Input power supply -220/240V
- 2. Frequency power supply -50/60 Hz
- 3. Cooling mechanism —natural conversion and van
- 4. Display: -LCD –Touch screen of at least 7 inch and above
- 5. Connector terminal:
 - standard monopolar with ultrafine particle(UFP) and Fine Particle(FP)technology or equivalent that reduces smoke during surgery
 - advanced monopolar
 - bipolar
 - Advanced bipolar receptacle
- 6. Mounting Universal Generator Cart
- 7. Operating System-Should Be Linux
- 8. Baterly Type- Should Be Lithium
- 9. Capacity Storage –At least 8GB and above

10. Radiofrequency Identification-

- frequency range between 13-14 MHZ
- Radiofrequency output power 28db microarmps per minute and a distance of at least 10 metres,
- integral loop antenna
- amplitude shift keying(ASK)
- duplex mode of operation
- 11. Return electrode monitor contact quality monitoring system:
 - Interrogation frequency between 64-80kHz,
 - Interrogation current of < 100 microamps,
 - Reistsance sense range of 5-135ohms,
 - Resistance accurance+/- 7ohms,
 - Contact resistance accuracy (RF activated) –greater of +/-14ohms or 20%.
- 12. Must have an audio-tones for activation of the CUT,COAG, shared COAG, Bipolar, advance bipolar with Tissuefect sensing technology, Cardiac ablation monopolar and other important activation
- 13. The unit to comprise of:
 - Monopolar CUT:-pure, blend
 - Monopolar COAG:- Fulgarate, shared fulgarate, spray, shared spray and soft

- Bipolar:-precise, standard macro advanced bipolar Technology:
- Bipolar resection: CUT and COAG
- Cardiac ablation: monopolar and bipolar

14. At least with auto bipolar system:

- interrogation frequency of at least 434Khz +or -10%,
- interrogation current of <10microamps,
- activation impedance ≤ 22000 ohms $\pm -20\%$,
- Deactivation impedance of>4000 ohms+/- 25%,
- keying delay 0.5sec increment from 0.0 sec to 2.5 sec.

15. Tissue effect

Should be able to monitor changes in tissue impedance 434,000 times a second and adjust energy output accordingly to deliver the appropriate amount of energy for the desired tissue effect.

16. Control panel

Four-quadrant touch screen with enhanced ease of use for quick settings of surgeon preferences and easy to understand error alerts.

17. Connectors

Recognizes which type of instrument is being used and automatically configures energy output for quick, consistent results, regardless of Electro surgery product.

18. Output configuration

Isolated output

19. Approximate dimensions and weight

Height: 17.0 cm Width: 35.8 cm Length: 146.2 cm Weight: 10.1 kg

20. Accessories

- Universal Cart
- Monopolar Foot Switch
- Bipolar Foot Switch
- Bipolar Resection Cord
- Advanced bipolar Foot Pedal
- Patient Return Electrode
- Patient Return Electrode Cord Clamp
- Reusable Bipolar Cable
- Reusable Bipolar Forceps Bay
- Footswitching Monopolar Cord
- Polyhesive return electrode for both adult, pediatric and neonatal
- disposable pencil with holster
- Tip Cleaner
- Universal Adapter

21. Consumables

Must be supplied with start-up consumables (monopolar pencils and plates)

- 22. Both technical and user training should be offered before commissioning
- 23. Factory training for one(1) biomedical engineer
- 24. Must have a 2-year warranty

- 25. Must provide original manufacturer's brochure
- 26. Service and repair facilities must be available locally
- 27. Must demonstrate capacity to maintain and service the equipment
- 28. Must have ownership
- 29. Company must have manufacturer's authorization
- 30. Both technical manual and user manuals should be delivered with the machine in hard and soft copies

Item No. 3. LIVER TRANSPLANT INSTRUMENT SET X2 (SET 1- DONOR; SET 2-RECIPIENT)

General Specifications

The following general requirements must be met

- 1. Must be stainless steel (surgical grade steel) to provide the highest level of craftsmanship
- 2. To provide a sample for autoclaving at 134°c or manufacturers instruction
- 3. Must provide sterilization container for each set with permanent filters, seals and mesh tray.
- 4. Must have ISO standards, , CE certificate
- 5. Must have original manufacturer's authorization
- 6. Must provide an original brochure for evaluation
- 7. Warranty certificate on manufacturer defects (the set or instruments should be taken back to factory for replacement in case any manufacturer defect)

The set to include the following:

	DESCRIPTION	QTY
1	Holder, handle, Micro, Streamline/catch round-handle 21cm tip 0.4mm saphire	1
2	Micro needle holder Sapphire Ø 9mm straight L=210mm jaw 11 x 0.8mm with catch streamline,	1
3	Micro needle holder Sapphire Ø 9mm curved L=210mm jaw 11 x 0.8mm with catch streamline,	1
4	Intestinal clamp according to Kochler straight 230mm	1
5	Atraum, dissecting forceps according to DeBakey 200mm jaw 1.5mm	1
6	Atraum, dissecting forceps according to DeBakey 200mm jaw 2.0 mm	1
7	Atraum. dissecting forceps according to DeBakey 240mm jaw 2.0 mm	1
8	Atraum. dissecting forceps according to DeBakey 300mm jaw 2.0 mm	1
9	Atraum. dissecting forceps according to. DeBakey 160mm jaw 2.7mm	1

	DESCRIPTION	QTY
10	Atraum. dissecting forceps according to DeBakey 200mm jaw 2.7mm	1
11	Atraum. dissecting forceps according to DeBakey 250mm jaw 2.7mm	1
12	Atraum. dissecting forceps according to DeBakey 300mm jaw 2.7mm	1
13	Dissecting forceps standard -Tungsten Carbide L-250mm	1
14	Forceps, dressing, Tungsten Carbide, according to. Wangensteen 15.0 cm spring gold plated	1
15	Forceps, dressing, Tungsten Carbide, according to Wangensteen 23.0 cm spring gold plated	1
16	Atraumatic micro forceps according to DeBakey Ø8mm L =210MM straight jaw 1.2mm	1
17	Micro forceps Ø 8mm straight L=210mm with pin jaw 0.3mm	1
18	Micro forceps Ø 8mm curved L=210mm with pin jaw 0.3mm straight	1
19	Micro suture forceps Ø 9mm L=180mmtying platform 6 x 0.8mm straight	1
20	Micro ring forceps with guide pin Ø 8mm L-180mm ring1 x 0.5mm	1
21	Forceps, Micro, ring, counter balanced 23.0cm 0.5x1.0mm Sapphire	1
22	Scalpel handle no.3 L-125mm	1
23	Scalpel handle no.7 L-160mm	1
24	Cannula, Suction, needle, Heparin 4.5mm Ø2.0mm	1
25	Clamp, Bulldog, Micro, according to Diethrich serrated 47mm 12mm angled 75g Force	1
26	Clamp, Bulldog, Micro, according to Diethrich serrated 50mm 19mm angled 90g Force	1
27	Bulldog clamp according to Ulm atraumatic 55mm curved soft	2
28	Clamp, Bulldog. according to Glover 50mm 20mm	1
29	Clamp, Bulldog. according to Glover 46mm 20mm curved	1
30	Clamp, Bulldog, according to Glover, Vein fig. M 35mm 18mm curved Titanium (GREY), pin steel	1
31	Clamp, Bull dong, according to Glover, Artery Fig M 35mm 18mm curved	1
32	Dilator, Vascular, according to DeBakey 19cm 1.0mm	1
33	Dilator, Vascular, according to. DeBakey 19cm 1.5mm	1
34	Clamp, Atraumatic, according to. DeBakey 12cm	2

	DESCRIPTION	QTY
35	Clamp, Atraumatic, according to DeBakey 13cm S-Curved	1
36	Clamp, Atraumatic, according to acc. DeBakey 26.5cm	1
37	Clamp, Atraumatic, according to DeBakey 26.5cm curved strong model	1
38	Aortic aneuryam clamp according to DeBakey curved 265mm	1
39	Aortic aneuryam clamp according to. DeBakey 250mm	1
40	Clamp, Transplantation, according to Calne 28cm with rigid safety guard	1
41	Clamp, Atraumatic according to Satinsky (HK) 30cm angled jaw 35/80/30mm	1
42	Clamp, Atraumatic, according to Satinsky (HK) 30.5cm angled jaw 35/90/10mm	1
43	Clamp, Atraumatic, according to DeBakey 16.5cm angled	1
44	Clamp, Transplantation, according to Klintmalm 25cm 80mm	1
45	Clamp, Transplantation, according to Klintmalm 21cm 80mm	1
46	Clamp, Transplantation, according to Klintmalm 25cm 95mm	1
47	Liver clamp according to Pittsburgh fig.1 atraumatic 250mm	1
48	Liver clamp according to Pittsburgh fig.2 atraumatic 260mm	1
49	Liver clamp according to Pittsburgh fig.3 atraumatic 280mm	1
50	Clamp, Transplantation, according to Potts 27cm jaw 70 x 71mm	1
51	Clamp, Atrauatic, according to Dardik 16.5cm 30"	1
52	Holder, Needle, Tungsten Carbide, according to Berry 18cmTungsten Carbide rings gold plated	1
53	Needle holder according to Mayo – Hegar Tungsten Carbide pitch 0.5mm L=240mm	1
54	Needle holder according to Crille- Wood Tungsten Carbide pitch 0.4mm L=180mm	1
55	Holder, Needle, Tungsten Carbide, according to Crile-Wood 23cm rings gold plated.	1
56	Holder, Needle, Tungsten Carbide, Intracardiac 18cm rings gold plated	1
57	Needle holder according to Debakey Tungsten Carbide 180mm pitch o serration 0.4mm	1
58	Needle holder according to DeBakeyTungsten Carbide 200mm pitch of serration 0.4mm	1
59	Holder, Needle, Tungsten Carbide, according Stratte 23.5cm rings gold plated	1

	DESCRIPTION	QTY
60	Needle holder according to Ryder mini Tungsten Carbide. pitch of serration 0.3mm L=130mm	1
61	Needle holder according to Ryder mini Tungsten Carbide pitch of serration 0.3mm L-200mm,	1
62.	Holder, needle, vascular, 18cm tip 1.2m rings mirror-finish sappire	1
63.	Holder, needle, vascular, 12.5cm tip 1.2mm sapphire	1
64	Pliers, Tungsten Carbide, Wire Cutting, Midi 20cm for wire up to maximal 1.5mm	1
65	Dissecting forceps according to Gemini fig 3 180mm	1
66	Clamp, Dissection, according to Meigs- Navratil 18 cm	1
67	Clamp, Dissection, according to. Meigs –Navratil 22cm	1
68	Haemost. Forceps according to Micro-Mosquito delicate curved 120mm	1
69	Clamp, Dissection, according Jacobson 19cm strongly curved	1
70	Clamp, Dissection, according to Heiss 20cm curverd	2
71	Heamost. Forceps according to Micro Mosquito CURVED 120mm	2
72	Heamost. Forceps according to Halstead –Mosquito curved 125mm	1
73	Clamp, Artery, according to Adson 19cm curved	4
74	Clamp, Artery, according to Roberts 22cm	1
75	Clamp, Artery, Baby, according to Mixter 14cm strongly curved	2
76	Clamp, Artery, according to Bailey, del. 18 cm90"	1
77	Dissecting scissors according to To Mayo curved blunt-blunt Tungsten Carbide. L-230MM	1
78	Dissecting scissors according to Metzenbaum curved blunt- blunt T.C.L=180mm	1
79	Dissecting scissors according to Metzenbaum curved blunt- blunt T.C L=230MM	1
80	Dissecting scissors according to Toennis –Adso fine curved Tungsten Carbide L=175mm	1
81	Dissecting scissors according to Satinsky S-shapped 255mm	1
82	Scissors, Vessel ,according to DeBakey "S" 16cm 45* L=180cm	1
83	S-shaped 255mm	1
84	scissors, Vessel, according to DeBakey "S" 16 cm 45°	1
85	Scissors, Nano, according to Diethrich-Hegemann 18cm 45* nano-del Supercut	1

86		QTY
	Scissors, Operation, according to. Mayo 14.5cm	1
87	Scissors, according to .Toennis-Adson-Fino 17.5 cm curved Swedish Edge, 1 shank gold plated	1
88	Dissecting scissors according to Metzenbaum Super-Cut curved blunt-blunt L=180mm	1
89	Scissors, Dissection according to Metzenbaum18cm curved Swedish Edge, 1 shank gold plated	1
90	Scissors, dissection, according to Metzenbaum23cm curved Swedish Edge, 1 shank gold plated	1
91	Scissors, Dissection, Metzenbaum-Fino 20.5 cm curved Supercut	1
92	Scissors, Dissection, Metzenbaum-Fino 20.5cm curved Swedish Edge, 1 Shank gold plated	1
93	Scissors, Dissection, Metzenbaum-Fino 23cm curved Swedish Edge,1 Shank gold plated	1
94	Scissor, Dissection, Metzenbaum-Fino 18cm s-curved	1
95	Dissector according to Penfield L=205 cm	1
96	Elevator, Vessel, according to freer 20cm	1
97	Retractor, according to. Langenbeck-Mini16cm 20x6 cm	1
98	Mound retractor according to Langenbeck 10x40mm 230cm	1
99	Hook, Vessel according to Cushing 19cm, 7mm fig 2	1
100	Forceps, Applying without catch fig 1-3 140mm	1
101	Forceps, Applying without catch fig 1-5 140mm	1
102	Art. Plain single Clamps12 0.2-1.4mm (pair)	1
103	Van, plain single clamps 13 1.0-2.2 mm(pair)	1
104	Art plain single clamps 131.0-2.2mm (pair)	1
105	Art plain double clamp 12 0.5-1.4 mm	1
106	Art. Plain Double Clamp #3 1.0-2.2	1
107	Micro scissors curved sharp-sharp L=140mm	1
108	Scissors, Micro, Artery, Radialis, del round-handle 8cm 60" screwless boxlock	1

Item no. 4: UNIVERSAL LIVER TRANSPLANT RETRACTOR SYSTEM

General Specifications

The following general requirements must be met

- 1. Must be stainless steel (surgical grade steel) to provide the highest level of craftsmanship
- 2. To provide a sample for autoclaving at 134°c or manufacturers instruction
- 3. Must provide sterilization container for each set with permanent filters, seals and mesh tray.
- 4. Must have ISO standards certificate
- 5. Must have original manufacturer's authorization
- 6. Must provide an original brochure for evaluation
- 7. Warranty certificate on manufacturer defects (the set or instruments should be taken back to factory for replacement in case any manufacturer defect)

The set to include the following:

ITEM NO	ITEM DESCRIPTION	APPLICATION	QTY
1.	Rail Clamp with 2 Cam Joints 18"	Attaches to the rail of the OR table and holds the crossbar and angled arms or Lower Abdominal Bar in position.	2
2.	34" Bilateral Crossbar Hinged 11 ½" x 8 ½" x 11 ½"	Attaches to the rail clamps to provide bilateral stability, and holds the retractor handles in place around the incision.	1
3.	18" Angled Arm (8" x 10") @ 45°	Attaches to the rail clamps and holds the retractor handles in place around the incision.	1
4.	24" Angled Arm (11" x 13") @ 45°	Attaches to the rail clamps and holds the retractor handles in place around the incision.	2
5.	Lower Abdominal Bar 20" (14" x 6")	Attaches to the rail clamps and holds the retractor handles in place around the incision.	1
6.	Cam Joint Serrated ½" x ½"	Connects angled arms together to allow for expansion of frame.	2
7.	Cam II Clip-on Quick Angle 8" With S-Lock option.	Attaches retractor blades to the crossbar or angled arm and angles retractor blades as needed, 45° up or down.	6

8.	Micro-Adjustable II Clip-on Quick Angle	Attaches blades to frame and	2
0.	10"	angles blades as needed, 45° up or down. Provides precise	
	With S-Lock option.	micro-adjustments. With S	
	1	Attaches blades to frame and	
9.	Micro-Adjustable II Clip-on Quick Angle	angles blades as needed, 45° up	2
	15"	or down. Provides precise	
	With S-Lock option.	micro-adjustments.	
10	THE II	May be used on Quick Angle	
10.	T-Handle	Handle to angle blade 45° up	2
		or down.	
11.	Malleable 51mm x 203mm (2" x 8")	Soft tissue retraction.	1
12.	Malleable 64mm x 254mm (2 ½" x 10")	Soft tissue fetraction.	2
13.	Malleable 76mm x 254mm (3" x 10")		1
14.	Malleable 102mm x 254mm (4" x 10")		1
15.	Kelly 38mm x 51mm (1 ½" x 2")	Abdominal or incisional wall	1
16. 17.	Kelly 51mm x 64mm (2" x 2 ½") Kelly 64mm x 76mm (2 ½" x 3")	retraction.	1 1
18.	Kelly 76mm x 89mm (3" x 3 ½")		1
19.	Balfour [small lips] 70mm x 73mm (2 ³ / ₄ " x		1
20.	3")		2
	Balfour [small lips] 83mm x 73mm (3 ¼" x		
	3")		
21.	Balfour [with lips] 32mm x 32mm (1 ¹ / ₄ " x 1	Costal margin or abdominal	2
22.	1/4")	wall retraction.	2
23. 24.	Balfour [with lips] 83mm x 123mm (3 1/4" x	wan retraction.	1 1
25.	5") Wide Balfour 83mm x 57mm (3 ¼" x 2 ¼")		1
23.	Wide Balfour 100mm x 61mm (4" x 2 3/8")		1
	Wide Balfour 114mm x 63mm (4 ½" x 2		
	1/2")		
26.	Non-Slip Balfour R 77mm x 66mm	Aligns with anatomy, reducing	1
27.	Non-Slip Balfour L 77mm x 66mm	slippage on costal margin	
28.	Richardson 51mm x 127mm (2" x 5")	retraction.	1
		Tetraction.	
29.	Richardson 51mm x 178mm (2" x 7")	Abdominal wall retraction.	1
30.	Harrington 64mm x 152mm (2 ½" x 6")	Organ or soft tissue retraction.	1
31.	St Marks 64mm x 178mm (2 ½" x 7")	Soft tissue retraction.	1
	2,2,1,7		1
32.	Malleable Finger 6"	Gentle organ retraction.	1
		Allows for sterilization,	-
33.	Instrument Case 22"x 11" x 3 ½" w/Pin Mat	storage, and transportation of	2
	iviat	instruments.	
			1
34.	S-Lock Nathanson Hook Medium	Organ retraction	1
	5mm(203mm x 267mm x 16mm)		

35.	Articulating Arm for Power Rail Clamp	Holds firmly with wide range of motion.	1
36.	Power Rail Clamp (PRC)	Attaches to the rail of the OR table and holds the laparoscopic holding arm(s) in position.	1
37.	S-Lock Nathanson Adapter (Required for S-Lock Nathanson hook use)	Allows quick, easy attachment of S-Lock Nathanson hooks to laparoscopic holder universal end.	1
38.	Adjustable scope grip 5-11mm	Holds scope firmly while protecting shaft. Fits scopes 5-11mm.	1

Item no. 5: Surgical Aspirator/Liver Dissector

TECHNICAL SPECIFICATIONS FOR ULTRASONIC SURGICAL ASPIRATOR FOR LIVER SURGERY

Supply, install, test and commission an ultrasonic surgical aspirator machine for liver Tumour ablation with the following features:

- 1. It should have an automatic hand instrument check at system start-up and function monitoring.
- 2. Should have an automatic frequency detection of connected hand instrument.
- 3. Should have Lap mode
- 4. Should have Optical and acoustical function indicators
- 5. Main unit shall be multi-functional, providing different frequencies (23/36 kHz) and shall allow for versatile application possibilities (incl. hepatic surgery, neurosurgery, Gyn, Kidney Surgery
- 6. The unit shall run automatic self-test when switching on.
- 7. Dual footswitch, which can be used to activate the console's functions (suction, fragmentation and irrigation) from the operating table, and an optional cart
- 8. Must have the tissue select security mode, with full access to
- 9. Should have extremely short set-up time of the entire system
- 10. parameters are available and adjustable on the main control panel
- 11. Must be Open surgery and Lap mode
- 12. The device should work simultaneously with integrated aspiration and irrigation:
- 13. Irrigation: 0 100%. Separate key for filling of irrigation hose (quick irrigation filling in less than 30 sec.). Irrigation 3ml/min. 150 ml/min.
- 14. Aspiration 0 100%. Separate key for on/off of aspiration pump.
- 15. Ultrasound power 0 100%. Setting in small increments, in large increments of 10% and quick select of power setting.
- 16. HF-connector shall be compatible with electro-surgery units of different brands, which have a 3-pin connecting socket.
- 17. The complete system consist of
- a) Ultrasonic Aspirator (230 Volt)
- b) Power cord E+F, length 4,5 meter

- c) Accessories:
 - A Trolley
 - Foot swith dual mode

(All disposable consumables/accessories must have at least 2 –years shelf life at the time of delivery)

18. Technical data

- i. Mains Voltage: $230 \text{ V} \pm 10\%$; $50 \text{ Hz} \pm 5\%$
- ii. Power Consumption: 250 VA
- iii. Classification (as per mdd): 2b
- iv. Protection Class: (as per en 60601-1)
- v. Frequency Range: 23 Khz 36 KHz
- vi. Vacuum Aspiration: 640 mm Hg vii. Irrigation Capacity: 2 to 20 ml/min
- viii. Unit Dimensions without Cart / unit dimensions with cart: 49,3cm x 34,9cm x 45,7 cm
 - / 133cm x 57,2 cm x 64,8 cm
 - ix. Unit Weight without cart / unit Weight with cart : 29.78 kh / 81.5 kg

19. Hand Instruments specifications for Liver Surgery

- i. iHand instrument shall be autoclavable/reusable.
- ii. The weight of hand instrument shall be ≤ 110 g.
- iii. One electrical connecting cable
- iv. Tubing for aspiration and irrigation.
- v. Lap Mode

20. Ultrasonic Aspirator Tips for open surgery:

- i. Outer diameter shall be between 3,7mm
- ii. Working length shall be between 80mm to 170 mm
- iii. Amplitude 213 to 312 μm

21. Ultrasonic Aspirator electrodes for laparoscopic surgery:

- i. Outer diameter shall be < 5 mm so as to allow compatibility with state-of-the-art 5 mm trocars
- ii. Working length shall be > 300 mm
- 22. Torque Wrench must be autoclavable / reusable

23. Consumables for liver:

- i. Ultrasonic Aspirator electrodes & Flues & tubing for Open Surgeries:
- a) 23kHz Handpieces 2
- b) 23kHz Sterilization tray
- c) 23kHz Sterilzable Torque Base 2
- d) 23 kHzTorque wrench (5 Pack) 2
- e) 23kHz Standard Standard tips (5 Pack) 3
- f) 23kHz Tough Tissue Tip (5 pack) 3
- g) 23kHz cleaning brush
- h) 23kHz CEM NOSECONE (5 PACK) 3
- i) 36kHz Handpiece 1
- j) 36kHz Sterilization tray
- k) 36kHz Sterilzable Torque Base
- 1) 36kHz CURVED EXT STD TIP (5 PACK) 1
- m) 36kHzTorque wrench (5 Pack)
- n) 36kHz CLEANING Kit
- o) Quick connect tubing set 100

ii. Tips for Liver surgery on Lap mode:

- a) Standard Length Laparoscopic Tip 279mm Inside and Outside Diameter 2.0X2.5 mm) (1 Pack)-
- b) Extended Length Laparoscopic Tip 387 mm Inside and Outside Diameter 2.0X2.5 mm) (1 Pack) 3

24. Training

- i. Onsite user training before commissioning is a mandatory
- ii. Factory training for one (1) biomedical engineer (technical) at no extra cost
- iii. must provide original manufacturer's brochure
- iv. Service and repair facilities must be available locally
- v. must have ownership
- vi. Company must have manufacturer's authorization
- 25. Must provide original manufacturer's brochure
- 26. Service and repair facilities must be available locally
- 27. Must have ownership
- 28. Company must have manufacturer's authorization

Item no. 6: THROMBOELASTOGRAM(TEG)

Technology:	Technology:		
Clot Measurement	Measures clot strength using a hybrid approach either TEG mode:		
	Oscillating a cup with a suspended pin measuring torsional resistance during		
	clot formation and breakdown or ROTEM Mode: Rotating cup with a fixed		
	pin, measuring rotational resistance to assess clot strength and stability.		
Oscillation/Rotation	Oscillation at 0.1 Hz or Rotation at 4.75 Hz.		
Frequency			
Performance			
Test Duration	Initial results in 5–10 minutes, full clotting profile in 30–60 minutes.		
Calibration	Fully automated internal calibration, ensuring accurate measurements and		
	minimal operator involvement.		
Data Connectivity:	USB and Ethernet connectivity to integrate hospital systems (LIS, HIS, or		
	EHR). Wireless connectivity options for modern healthcare environments.		
Power Requirements	100–240V AC, 50–60 Hz power supply with low energy consumption.		
	Dimensions and Weight		
Dimensions	30 cm x 40 cm x 25 cm (compact design for use in point-of-care or laboratory settings).		
Weight	Approximately 10–15 kg, depending on the model configuration (number of channels, accessories).		
Additional Features:			
Automated Quality	Built-in quality control checks and alerts for reagent preparation, sample		

Control:	quality, and test consistency.
Cartridge System	Pre-loaded cartridges for faster test setup, eliminating manual reagent
(Optional)	handling.
Clinical Applications	S
Trauma and	Rapid assessment of coagulation in trauma patients to guide blood product
Emergency	administration.
Medicine	
Cardiac Surgery	Monitoring coagulation status during surgery and guiding transfusion needs.
Liver Transplants	Assessing clotting in real-time to manage bleeding risks.
Obstetrics	Monitoring clotting in cases of postpartum hemorrhage or high-risk
	pregnancies.
Anticoagulation	Assessing patients on heparin, warfarin, or other anticoagulants to
Therapy	determine the optimal therapeutic range.
Training	Onsite training for 4 operational personnel

Item no. 7: SURGEONS HEAD LIGHT

- 1. Should be a light Source type.
- 2. Application: for Hospital.
- 3. Should be Lightweight, Comfortable
- 4. Should have brightest illumination
- 5. Headlight cables available in bifurcated configuration
- 6. Design: comfortable lightweight Headband with Rear Cranial Support
- 7. Headlight Module with 20mm-110mm
- 8. Adjustable spot diameter at 16/40 cm
- 9. Headband with module weight approximately 130g
- 10. Headband, module and bifurcated cable Weight approximately 185g
- 11. Should come with duffel bag for storage
- 12. Should deliver true color representation of tissues.
- 13. Should have universal floor stand for mounting and safe maneuverability
- 14. Light source
 - Power Voltage. 100 240 V AC.
 - Light Source Type. Xenon.
 - Power. 300 Watts.
 - Average Lamp Life. 1000 Hours.
 - Rated Frequency. 50 60 Hz.
- 15. Mode of Operation Continuous
- 16. Manuals
- User manuals (both hard copy and soft copy)
- Technical Manual (both hard copy and soft copy)
- 17. Warranty 2- year warranty
- 18. User training:-Supplier to train users and technical team on site
- 19. The supplier to provide evidence of local capacity to service
- 20. Must have User/Instruction manual
- 21. Must have Technical/Service manual

Item no. 8: APHERESIS MACHINE

procedure Single Needle from dual needle) 1. Built-in automated protocols for the majority (4 of 6) of the below procedures, which should be USFDA-approved • Leukoreduced Plasma Collection • Therapeutic Plasma Exchange • Single or double RBC collection and/or RBC Exchange • Peripheral Blood Stem Cell Collections. • Granulocyte Collection • Leukoreduced platelet collection or platelet apheresis 2. Automated Pump Loading & Priming of disposable sets 3. Automated Self-test to ensure maximum Donor Safety 4. Built-in Leukoreduction (<5 x 106) for Platelets & Plasma using elutriation (e.g. Lichamber) or other patented technology that is NOT based on a Leukoreduction filter. 5. Automatic Leukoreduction validation of platelets and plasma at the end of the procedure 6. Should have options for all individual (Plasma, PRBC, Platelet alone) and Concurred multi-component collection with adjustable product volume and concentration and should provided with an attached portable tube sealer 7. Separate Anticoagulation pump with custom programming adjustability 8. Safety checks to prevent Platelets count from dropping below safety level for Donor Safe		Continuous Flow Blood Cell Separator
should be USFDA-approved Leukoreduced Plasma Exchange Single or double RBC collection and/or RBC Exchange Peripheral Blood Stem Cell Collections. Granulocyte Collection Leukoreduced platelet collection or platelet apheresis Automated Pump Loading & Priming of disposable sets Automated Self-test to ensure maximum Donor Safety Built-in Leukoreduction (<5 x 106) for Platelets & Plasma using elutriation (e.g. L'chamber) or other patented technology that is NOT based on a Leukoreduction filter. Automatic Leukoreduction validation of platelets and plasma at the end of the procedure Multi-component collection with adjustable product volume and concentration and should provided with an attached portable tube sealer Separate Anticoagulation pump with custom programming adjustability Safety checks to prevent Platelets count from dropping below safety level for Donor Safe Configurable maximum volume depletion levels either by weight or percentage of To Blood Volume Configurable maximum volume depletion levels either by weight or percentage of To Blood Volume Extracorporeal volume should be within the range of 160-230 ml		Single/ Dual Needle operation. (Should also provide Optional accessory required to make procedure Single Needle from dual needle)
Leukoreduced Plasma Collection Therapeutic Plasma Exchange Single or double RBC collection and/or RBC Exchange Peripheral Blood Stem Cell Collections. Granulocyte Collection Leukoreduced platelet collection or platelet apheresis Automated Pump Loading & Priming of disposable sets Automated Self-test to ensure maximum Donor Safety Built-in Leukoreduction (<5 x 106) for Platelets & Plasma using elutriation (e.g. Lichamber) or other patented technology that is NOT based on a Leukoreduction filter. Automatic Leukoreduction validation of platelets and plasma at the end of the procedure Should have options for all individual (Plasma, PRBC, Platelet alone) and Concurre multi-component collection with adjustable product volume and concentration and should provided with an attached portable tube sealer Separate Anticoagulation pump with custom programming adjustability Safety checks to prevent Platelets count from dropping below safety level for Donor Safe Configurable maximum volume depletion levels either by weight or percentage of Tom Blood Volume Configurable maximum volume depletion levels either by weight or percentage of Tom Blood Volume Extracorporeal volume should be within the range of 160-230 ml	1.	Built-in automated protocols for the majority (4 of 6) of the below procedures, which all
Therapeutic Plasma Exchange Single or double RBC collection and/or RBC Exchange Peripheral Blood Stem Cell Collections. Granulocyte Collection Leukoreduced platelet collection or platelet apheresis Automated Pump Loading & Priming of disposable sets Automated Self-test to ensure maximum Donor Safety Built-in Leukoreduction (<5 x 106) for Platelets & Plasma using elutriation (e.g. Lichamber) or other patented technology that is NOT based on a Leukoreduction filter. Automatic Leukoreduction validation of platelets and plasma at the end of the procedure Should have options for all individual (Plasma, PRBC, Platelet alone) and Concurr multi-component collection with adjustable product volume and concentration and should provided with an attached portable tube sealer Separate Anticoagulation pump with custom programming adjustability Safety checks to prevent Platelets count from dropping below safety level for Donor Safe Configurable maximum volume depletion levels either by weight or percentage of To Blood Volume Configurable volume should be within the range of 160-230 ml		should be USFDA-approved
 Single or double RBC collection and/or RBC Exchange Peripheral Blood Stem Cell Collections. Granulocyte Collection Leukoreduced platelet collection or platelet apheresis 2. Automated Pump Loading & Priming of disposable sets 3. Automated Self-test to ensure maximum Donor Safety 4. Built-in Leukoreduction (<5 x 106) for Platelets & Plasma using elutriation (e.g. Lichamber) or other patented technology that is NOT based on a Leukoreduction filter. 5. Automatic Leukoreduction validation of platelets and plasma at the end of the procedure 6. Should have options for all individual (Plasma, PRBC, Platelet alone) and Concurre multi-component collection with adjustable product volume and concentration and should provided with an attached portable tube sealer 7. Separate Anticoagulation pump with custom programming adjustability 8. Safety checks to prevent Platelets count from dropping below safety level for Donor Safe 9. Configurable maximum volume depletion levels either by weight or percentage of Total Blood Volume 10. Extracorporeal volume should be within the range of 160-230 ml		Leukoreduced Plasma Collection
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 Should have options for all individual (Plasma, PRBC, Platelet alone) and Con- curre multi-component collection with adjustable product volume and concentration and should provided with an attached portable tube sealer Separate Anticoagulation pump with custom programming adjustability Safety checks to prevent Platelets count from dropping below safety level for Donor Safe Configurable maximum volume depletion levels either by weight or percentage of To Blood Volume Extracorporeal volume should be within the range of 160-230 ml 		chamber) or other patented technology that is NOT based on a Leukoreduction filter.
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7. Separate Anticoagulation pump with custom programming adjustability 8. Safety checks to prevent Platelets count from dropping below safety level for Donor Safe 9. Configurable maximum volume depletion levels either by weight or percentage of To Blood Volume 10. Extracorporeal volume should be within the range of 160-230 ml		multi-component collection with adjustable product volume and concentration and should be
8. Safety checks to prevent Platelets count from dropping below safety level for Donor Safe 9. Configurable maximum volume depletion levels either by weight or percentage of To Blood Volume 10. Extracorporeal volume should be within the range of 160-230 ml		provided with an attached portable tube sealer
9. Configurable maximum volume depletion levels either by weight or percentage of To Blood Volume 10. Extracorporeal volume should be within the range of 160-230 ml	7.	Separate Anticoagulation pump with custom programming adjustability
Blood Volume 10. Extracorporeal volume should be within the range of 160-230 ml	8.	Safety checks to prevent Platelets count from dropping below safety level for Donor Safety
10. Extracorporeal volume should be within the range of 160-230 ml	9.	Configurable maximum volume depletion levels either by weight or percentage of Total
		Blood Volume
11. Built-in Access & Return and centrifuge Pressure sensor	10.	Extracorporeal volume should be within the range of 160-230 ml
	11.	Built-in Access & Return and centrifuge Pressure sensor

12.	Built-in air detectors to prevent air embolism along with a mechanism to divert or remove
	air to waste bag during the procedure
13.	Built-in ACD Detector and Leak detector mechanism inside centrifuge Chamber
1.4	
14.	Build-in contamination monitor for monitoring & preventing RBC contaminations in platelet
	collection and plasma exchange
15.	Audio Visual Alarms
16.	Periodic Instrument Calibration certificates for the various parameters and QC of the
	products should be provided/ maintained by the Vendor
17.	System Configuration Accessories, Spares and Consumables:
	• 10 disposable kits should be provided with equipment (06 Plateletpheresis Kits, 01
	WBC kit, 02 Plasma exchange kits, 01 Red Cell exchange kit)
	Consumables should be available for at least 10 years after the sale of the machine
	All Consumables required for installation and standardization of the system to be
	given free of cost
18.	Environmental factors: The unit shall be capable of operating continuously in an ambient
	temperature of 10-40oC and relative humidity of 15-90%
19.	Power input: 220-240VAC, 50Hz fitted with Indian Plug
20.	A suitable Servo controlled Stabilizer/ CVT, and suitable UPS with maintenance-free
	batteries for a minimum one-hour backup should be supplied with the system
21.	Standards and Safety
	Should be an FDA or CE-approved product.
	• Comprehensive warranty for 2 years
	• Electrical safety conforms to standards for electrical safety IEC-60601/ IS-
	13450
	Manufacturer should be ISO certified for quality standards
	Comprehensive training for lab staff and support services till familiarity with
	the system
22.	Training
	Onsite training for 4 operational personnel

Item No. 9: BLOOD GAS ANALYZER

	CRITERIA	REQUIR	EMENTS
1	System Description	i.	Automated Blood gas analyzer
		ii.	Two (2) in number which are identical
2	Measurement	i. I	Electrode or cartridge based
	mode / analytical	ii. I	f electrode based; maintenance free and upgradable for auto quality
	system		control
		iii. I	Reagent use life: Minimum of 28 days or maximum number of tests
3	System Menu	Analyte	Units Reporting Range
		pН	6.500 - 7.800
		Pleural pH	7.000 - 7.500
		pO2	kPa 1.33 - 93.32
		pCO2	kPa 0.66 - 26.66
		Na+	mmol/L 100.0 - 200.0
		K+	mmol/L 0.50 - 15.00
		Cl-	mmol/L 65.0 - 140.0
		Glucose	mmol/L 1.1 - 41.6
		Lactate	mmol/L 0.18 - 30.00
		tHb	g/dL 2.0 – 25
		sO2	% 15.0 - 100.0
		HCT	% -
		Bae Exces	
	~		d parameters are essential
4	Sample Types	i.	Syringe and capillary sampling mechanism
		ii. 	Whole blood (arterial, venous, mixed venous and capillary
		iii.	Pleural fluid Dialysate
5	Sample volume	iv. i.	Less than 200 µL
3	Sample volume	ii.	Automatic sample mixing
		iii.	Automatic clot detection and abort run
6	Time for result	i.	Inbuilt printer (Results printout) and LCD display
	readiness and	ii.	TFT not less than 10" with colour
	display	iii.	Less than 150 seconds
	Input Parameters	i.	Patient Demographics and operator (<i>if possible</i>)
	and method	ii.	Numeric keypad or touch screen
9	Calibration cycles	i.	1-point calibration every 2 hours(if possible); 2-point calibration
	Cambration cycles	1.	every 8 or more hours;
		ii.	Adaptable calibration cycles if possible
11	Quality Control	i.	Automatic Quality Control (AQC) cartridge: three levels of
	requirements		independent Quality control solutions
	<u> </u>	ii.	Customizable QC schedule and graphical representation (e.g Levy-
			Jenings Chart)
		iii.	Manual QC method possible
12	Data Capacity	i.	Patient samples: at least 2000
	- •	ii.	Calibration results: At least 1000
		iii.	QC results: at least 1000

		iv.	Operator and system-based messages: at least 3500
13	Operating System	i.	Capable of laboratory Information System (LIS) integration
13	and	ii.	MICROSOFT WINDOWS 10 or higher
	Communication	iii.	128 MB RAM, Hard disk 40 GB, CD/RW/DVD drive
	Communication	iv.	
1 /	Ovelite: Aggregation		Spectrometer of more than 100 -wavelength measurement
14	Quality Assurance		f enrollment into external quality assessment (EQA) Programme
15	Environmental	i.	Warm-up time Cold start: Less than 30 minutes typical. Warm start: less than 10 minutes
	requirements		
		ii. 	Ambient temperature 15-32 °C
		iii.	Relative humidity 20-80 %
		iv.	Capability to thermostat pH, blood gases and electrolyte during
			measurements
		V.	Cold chain reagent storage capability(On board cooling of reagents)
		vi.	Laboratory reagents storage refrigerator(not less than 800
			Litres) will be essential.
		vii.	Setting up (structural works) of the work station to adequately
			and appropriately accommodate all the analyzers and
			accessories will be mandatory(Visit the CCU site to determine
			the scope before tendering)
16	Integrated and	i.	For patient ID
	External Barcode	ii.	Operator ID
	Scanner (Optional)	iii.	Ampouled QC
17	Data Security	i.	Patient data encryption
		ii.	Endpoint configuration
		iii.	Two-step operator authentication
		iv.	No hard-coded password
		v.	USB on/off functionality
18	International	ISI / CE m	arked or FDA approved
	Approvals		
19	Compliance to	Cartificate	of relevant IEC safety Standards and at least Class B
19	Compliance to	Certificate	of relevant IEC safety Standards and at least Class B
20	Safety Standards	•	Delegation also a series and
20	System Dimensions	i. ::	Robust benchtop equipment
		ii. :::	Display at highest position
		iii.	Touchscreen (if possible)
01	D	iv.	Weight: Not less than 150 Kg
21	Power	i. ::	Back-up UPS
	Requirements	ii. 	Voltage: 100–240 VAC
22	m	iii.	Frequency: 48–62 Hz
22	Training and	i. 	Resume of application Specialists
	Maintenance	ii. 	Resume of service engineering personnel
		iii.	Analyzer uptime of over 98%
		iv.	Training onsite for operational personnel
		V.	Facilitation of training at source for at least two technical personnel
		vi.	Onsite training for any new staff if requested by the laboratory
			supervisor as dictated by need.
		vii.	Operators' manual in English
• •		viii.	Maintenance schedules prepared as per Manufacturer's instructions
23	Initial stock supply		apply of at least three months stock of start-up kit that will be used
			r training and equipment verification (To be treated as part of the
		fir	st order after installation, testing and commissioning)

24	Reagents, Consumables and	i.	A fully filled itemized Excel sheet indicating what will be provided at no cost as well as all the cost items <i>which the procuring entity</i>
	accessories Costing		will be buying through local purchase orders to sustain the operations)
		ii.	Items omitted by the bidder at the time of evaluation will only be added at the cost of the bidder and not procuring entity.

110111 110. 10: (CARDIAC MONITOR (ANAESTHESIA)
a) Descriptions	Missons assess controlled modular nation transition with outsmatic self-to
a) Description:	Microprocessor controlled, modular patient monitor with automatic self-te
	Calibration and demo mode.
c) Standard Parameters:	1) 3 and 5 leads ECG with pace maker detection
	2) Respiration,
	3) Heart Rate,
	4) Basic Arrhythmia, with ST segment analysis
displayed signal strength	5) SpO ₂ , Measurement -0 -100% with 1.5 -3.5 % accuracy with
	6) Pulse rate
	7) Non-Invasive Blood Pressure
	8) Temperature
	9) At least 2 Invasive Blood Pressure measurements
	10) ETCO ₂ - Side stream or Microstream.
	11) E.E.G from individual module
	12) Cardiac Output (C.O)
	13) Anaesthesia Gas Monitoring
d) Printer:	-Inbuilt, with up to 3 traces.
e) Patient Categories:	-Neonatal, Paediatric and Adult
f) Supplied with:	Accessories for all specified parameters
	2) Operator's Instruction Manual (hard copy)
	3) Technical/Service Manual (hard copy)
h) Information Managen	nent Capabilities:
. 8	1) Data storage 72 hours
	2)Data resolution 60 seconds

	3) Trend tables	1, 5, 15, 30 or 60 minutes
	4) Trend graphs	1, 2, 4, 8 or 12 hour display
\ n		
i) Power Requirements:		
	1) Rated Voltage	240V a.c 50Hz
	2) Battery type	Rechargeable
	3) Battery capacity	2Hrs Standard.
i) Accessories:		

The monitor must be supplied with THREE (3) sets of all accessories required for all specified features and parameters

k) Standards:

Monitor must comply IEC 60601-1, FDA and Medical Devices Directive (MDD) 93/42 EEC and bear

me	e CE mark.	
t e	em no. 11: RAPID VOLUME INFUSION PUMP	
	DESCRIPTION:	
	High-volume infusion equipment with fluid warming function to rapidly infuse blood, b	lood
	products and fluids in the operating room.	
1	GENERAL SPECIFICATIONS	
	1 Control Panel and Display – At least 5 inch Splash proof touch screen display	
	2 Reservoir Capacity - 3 Liters	
3	Mounting – Mobile Trolley with at least four lockable castors	
4	4 Power Requirements i) 240 Vac 50/60hz	
	ii) Rechargeable battery – 1 hour back up	
c	INFUSION	
1	1 Infusion Modes i) Operator controlled rate	
	ii) Fixed volume bolus	
2	Flow Rate - 10 - 1000 ml/min, in 10 ml/min steps	
3	Output Temperature i) 37.5° C for flow ≥ 60	
	ml/min	
	ii) 39°C at 50 ml/min or lower	
4	4 Line Pressure - 0 - 300 mmHg	
d	ACCESSORIES	
	Each unit must be supplied with at least three sets of all required accessories for intended	d use
	The Supplier must provide for the following:	
1	1 Application training for clinicians	
2	Factory training for one (1)Biomedical Engineer	
3	Two (2) year warranty	
4	4 User/ Instruction Manual (Both Hard and Soft Copy)	
5	5 Technical/Service manual (Both Hard and Soft Copy)	

Item no. 12: CONVECTIVE WARMING SYSTEM (Hot Air Warming Devise)

a) Description:

Convective warming system that provides heat to maintain normothermia during surgery.

b) Specifications

- 1) Maximum Contact Surface Temperature 44.1°C
- 2) Operating Temperature: i) High: $43^{\circ} \pm 1.5^{\circ}$ C)

ii) Medium: $38^{\circ} \pm 1.5^{\circ}$ C

iii) Low: $32^{\circ} \pm 1.5^{\circ}$ C

- **3)** Temperature Rise Time 6 minutes
- 4) Automatic Temperature Stepdown
- 5) Thermal Protection Threshold: 49°C to 55°C
- 6) Alarm: Must have alarm for over temperature
- c) Power Requirements: 240Vac 50/60 Hz
- d) Accessories:
- 1) Full Body Multi Access Blanket
- 2) Cardiac Blanket
- 3) Upper Body Blanket
- 4) Torso Blanket
- 5) Pediatric Surgical Blanket
- 7) Surgical Access Blanket
- 8) Pediatric Full Body Blanket

Item no. 13: ENDOSCOPIC TOWER WITH ENDOSCOPIC ULTRA SOUND AND DOUBLE CHANNEL.

Introduction

This is highly specialized equipment for use during Gastro-endoscopy procedures applicable for General Surgeries. The system comprises an endoscopy tower with double channel gastroscopy and endoscopic ultrasound (UES) for gastroenterology applications.

The equipment should have following components and features:

1. Video Processor (Quantity 1)

- i. Should be fully digital.
- ii. Should have an automatic backup mode for data storage within an internal memory of up to 3.0 GB.
- iii. Should be able to save images to USB external memory.
- iv. Convenient digital to digital recording of both still and moving images.
- v. Should have picture and picture display for any combination of endoscopic images.

- vi. Should have convenient index display for documentation.
- vii. Output Connector: DVI-D; S-VIDEO; DVI-I; HDI-SDI:RGB TV
- viii. Digital Output: HD-SDI, DVI ix. Should be DICOM compatible
 - x. Dimensions:
 - Width approximately 390mm
 - Height approximately 110mm
 - Depth approximately 485 mm
- xi. Weight approximately 9.0 Kg
- xii. Should be Capable of Real-Time Image Transmission.
- xiii. Should use the IEE Real Image Enhanced Technique

2. Light Source(Quantity -1)

- i. Should have 4 LED lights.
- ii. Should have an automatic light control by signal from the video processor.
- iii. Should have a forced air-cooling system for the lamps.
- iv. Should have a colour correction facility.
- v. Should have a colour enhancement facility.
- vi. Should have optical radiation safety as a class 1 led product.
- vii. Dimensions:
- Width approximately 390mm
- Height approximately 155mm
- Depth approximately 485
- viii. Weight pproximately12.0 Kg

3. Monitor (Quantity -2)

- i. Should be a 4K medical grade monitor of least 32 inches.
- ii. Should have LED backlight technology/stabilization.
- iii. Surface treatment should have protective glass with anti-reflection and anti-fingerprint.
- iv. Should have 4K resolution imaging.
- v. Should be able to register up to 45 patients.
- vi. The extra monitor(slave) to come with mobile stand with all necessary accessories for connections)

4. Video Dual Channel Gastroscopy -Treatment Type (Quantity -1)

- i. Should be able to undertake therapeutic procedures for both the upper gastrointestinal tract and sigmoid colon.
- ii. Should have two instrument channels.
- iii. Should have improved suction performance.
- iv. Viewing direction: 0°
- v. Field of view: approximately 140°
- vi. Observation range: approximately 3-100mm
- vii. Total length approximately 1,330mm
- viii. Working length approximately 1,030mm
- ix. insertion tube 12.8 mm
- x. Working channel diameter should be 3.7 and 3.8mm respectively.
- xi. Bending capability: up- 210°/down -90°; right 100°/left -100. °
- xii. Should have a One Step Connector with Contact Free Technology

5. Video Gastroscope(Quantity -1)

- i. Should be capable of high-resolution imaging.
- ii. Should be compatible with a Water Irrigation Pump.
- iii. Should have an easy and comfortable feel for easy ergonomics.
- iv. Field of View: 140 Degrees or more

- v. Depth of Field: 2- 100mm
- vi. Total Length: approximately 1,400mm
- vii. Working Length: approximately 1,100mm
- viii. Insertion Tube Outer Diameter 9.2mm
- ix. Distal End Diameter 9.3 mm
- x. Bending Section Tip Deflection: Up-210 degrees,; Down: 90 to 120 degrees: Left 100 to 120 degrees and Right 100 to 120 degrees
- xi. Should have a one-step connector for easy plug-in
- xii. Should have both Light Colour Imaging and Blue light imaging as detection and characterization tools respectively or any other equivalent technology.
- xiii. Should have a CMOS Camera with Over Mega Pixel.

6. Video Colonoscopy(Quantity -1)

- i. Should be capable of high-resolution imaging.
- ii. Should be able to be connected to a water irrigation pump.
- iii. Field of View: 170 Degrees or more
- iv. Depth of Field: 2-100mm
- v. Total Length 1600 to 2100mm
- vi. Working Length 1300 to 1700mm
- vii. Distal End Diameter 12.0mm
- viii. Insertion Tube Outer Diameter 12.0mm or more
 - ix. Working Channel Diameter should be 3.8mm or more
 - x. Bending section Tip Deflection
 - xi. Up- 180 degrees
- xii. Down -180 degrees
- xiii. Left 160 degrees.
- xiv. Right- 160 degrees
- xv. Should have both Light Colour Imaging and Blue light imaging as detection and characterization tools respectively or any other equivalent technology
- xvi. Should have a one-step connector for easy plug-in. With no Electrical pins to simplify the cleaning process and reduction of the potential for accidental damage.
- xvii. The flexible portion should be designed to transmit the pushing, pulling and rotating movements.
- xviii. The end of the bending section should be soft to follow the natural contours of the digestive tract.
 - xix. Should have a CMOS Camera with Over Mega Pixel.

7. Water Irrigation Pump(Quantity -1)

- i. Should be designed for Endoscopic Examinations with a water jet feature.
- ii. Should have a water capacity of 2 Litres.
- iii. Should be able to provide water for irrigation to the endoscope with the control of a foot pump.

8. Medical Printer(Quantity -1)

• Using Dye Sublimation Thermal Transfer with a platform that uses an image capture with connection to the HD TV.

9. Endoscope Trolley (Quantity -1)

- i. Should have a Monitor Holder with a Flexible Arm.
- ii. Should have castors with locking system
- iii. Should have 4 shelves and 2 endoscope Holders and an Isolating Transformer of 2000VA.
- iv. Power Input to be 220-240V AC, 50/60 Hz fitted with B. S. plug of appropriate rating.

10. Diathermy (Quantity -1)

- i. Should have a maximum cutting and coagulation power of 200 Watts at 500 OHM.
- ii. Should have an into Voltage of 220v 240 V; 50/60 Hz
- iii. Power Consumption input during stand-by mode: 40 Watts
- iv. Power input during max RF output: 500 watt / 920 VA
- v. HF voltage waveform- unmodulated sinusoidal alternating voltage
- vi. Rated frequency- 350 kHz (at RL = 500 ohms) \pm 10%
- vii. -Maximum Coagulation output up to 200 W
- viii. Should have an Endoscopy Cutting Software for use with snare wires and sphincterotomes.
- ix. Should have a technology that is Logical, simple, and easy to use.
- x. Should have a User-Friendly Interface that reduces the visual information to the essentials, simplifying the unit's operation.
- xi. Should have Up to 6 storable programs.
- xii. Audio and Visual Error Recognition System.
- xiii. Compatible with Endoscopy Unit and for use in Gastroenterology and other Disciplines.
- xiv. Constancy of effects automatic control of HF peak voltage
- xv. HF power limitation 5 watts to 200 watts in 1 watt steps
- xvi. Max. Power output at rated load resistor 200 watts \pm 20%
- xvii. Should Have Display-supported neutral electrode safety system NESSY which provides interactive assistance when positioning the return electrode.
- xviii. Standards:
- -Protection category -EN 60 601-1:1
- -Type acc. to EN 60 601-1: CF
- xix. Must have a valid calibration certificate

11. CO2 Insufflator(Quantity -1)

- Should be able to connect to CO2 gas for medical use; connectable to CO2 cylinder or medical gas pipeline.
- Should have a gas supply pressure of 65Kpa (max.)
- Should have an adjustable flow.

12. Endoscope Storage Cabinet(Quantity -1)

- i. Should have a minimum of 7 Endoscope Holders.
- ii. Should be a Vertical Hanger with a 2nd Level Holder with a Wave Guide.
- iii. Should have a door safety key lock; a door interlock and a control panel key lock.
- iv. Should have a UV-c Treated air with medical-grade HEPA Filter
- v. Should have a 4.3-inch Color TFT LCD Touch Screen.
- vi. Should have Internal Lighting with High Brightness LED Lamp.
- vii. Should have Temperature Control of up to 40 Degrees.
- viii. Should have a 3-port with connection accessories per scope.

13. Endosuturing Device(Quantity -1)

- i. Should come with an overstitch endoscopic System (Pack of 3) 1 pack
- ii. Should come with an Overstitch \polypropylene Suture 12 pack- 2 Packets
- iii. Should come with an Overstitch Suture Cinch (6 Pack)- 3 Packets
- iv. Should come with an Overstitch Tissue Helix (6 Pack)- 1 Packet
- v. Over Tube Endoscopic Access System 3 Pieces
- vi. Endoscopic Scissors (165cm length)- 3 Pieces
- vii. Endoscopic Scissors (235cm length) 3 Pieces
- *All disposable consumables supplied with the machine to have 3 year shelf life at the delivery

14. Accessories to be supplied for with the system

(All to be USFDA & CE Certification).

- i. Cleaning Brush- 1 No.
- ii. Forceps Valve 50 Pieces
- iii. Silicone Oil- 1 Jar
- iv. Cleaning Adapter- 4 No.
- v. Leakage Tester- 2 No.
- vi. Biopsy Forceps- 60 Pieces

16. Environmental Factors:

- i. Operating Condition: The unit shall be capable of operating in ambient temperature of 10-40 degrees and Relative Humidity of 15-90%.
- ii. Storage: The unit shall be capable of being stored continuously in ambient temperature of 0-50 degrees C and Relative Humidity of 15-90%.

17. Endoscopic Ultrasound Processor and Linear Ultrasound GI Scope

- i. Ultrasonic Processor(Quantity -1)
- a) Should be of a Power rating of AC 100-240V(50Hz/60Hz)
- b) Should be capable of Electronic scanning.
- c) Should be compatible with both Convex and Radial Probes.
- d) Should have Various Imaging modes: Tissue harmonic Imaging (THI) Mode, Compound Harmonic (CH) Mode, Colour Doppler Mode, Power Doppler Mode, F-Flow, Elastography and Sound Speed Correction Modes.
- e) Should have a 2-step received gain Correction facility of 0-100.
- f) Should have a 6- step STC gain settings per depth.
- g) Should have a sound speed correction Facility in Full Screen and with Region of Interest (ROI) Settings where images are recomposed using the estimated optimal sound speed inside the body.
- h) The received signal processing should be of a 5 Step Dynamic range of 40-100.
- i) Should be able to allow for the Display of both Endoscopic and Ultrasound Imaging for Pulmonology and Other Applications.
- j) It should allow for the display of the following Data on the observation Screen: Hospital, Date, Time, Patient
- k) Should be compatible with both Convex and Radial Endoscopes.
- Should be able to accommodate the following input Terminals: a DVI image input Terminal, Video Terminal, S-Video Terminal, RGB TV Terminal, DVI Terminal(Digital), DVI Terminal (Digital/Analog), 2 HD-SD1 Terminal.
- m) The Sound Output should have an RCA Terminal.
- n) The Control Terminal should have 2 remote Terminals, 1 Input Remote Terminal, 1 RS-232 C Terminal, 1 Keyboard
- o) Should have a measurement Function for Distance, Perimeter Area, Volume and Flow Speed.
- p) Should be able to Store images in the following Formats: JPEG, TIFF, and DICOM.
- q) Should have an Internal Memory and a facility for USB External memory.
- r) The Storage Facility should use a Cine Memory to allow for Storage and Playback.
- s) Should come with a user- Friendly Keyboard to include a Touch Panel and A Touchpad and an Inbuilt Trackball.
- t) Should come with a Footswitch.
- u) Dimensions:
- Width approximately 390mm
- Height approximately 135mm
- Depth approximately 485 mm
 - v) Weight approximatel13Kg

ii. Ultrasonic Linear Gastroscope(Quantity -1)

- a) Should be capable of high-resolution endoscopic imaging.
- b) Should have a G7 Grip ergonomic comfortable handle for the users.
- c) Viewing Direction: 40° Forward Oblique
- d) Field of View: 140°
- e) Depth of Field: 3-100mm
- f) Total Length 1,550mm
- g) Working Length 1,250mm
- h) Distal End Diameter 13.9mm
- i) Flexible Portion Diameter 12.4 mm
- j) Forceps Channel Diameter should be 3.8mm
- k) Bending Capability: Up- 150°/Down -150° Right 120°/ Left 120°
- 1) Has a Scanning Angle of 150°.
- m) Should have a Frequency of 5 MHz/7.5 MHz/10 MHz/12 MHz.

18. Product quality standards:

- i. Should be USFDA and CE (Certified) approved model.
- **ii.** Manufacturers should be ISO 13485 certified for quality standards.
- iii. Shall comply with EN/IEC 60601, Requirements for electrical safety of the device.

19. Training

- i. Onsite user training before commissioning is a mandatory
- ii. Factory training for one(1) biomedical engineer(technical) for at least 5 days
- iii. Factory training for two (2) nurses (equipment operations and care) for at least 5 days.

20. Warranty:

- The equipment should have at least 2-year manufacturer's warranty including all the flexible scopes
- 21. Must provide original manufacturer's brochure
- 22. Service and repair facilities must be available locally
- 23. Must have ownership
- 24. Company must have manufacturer's authorization

Item no. 14: ARGON PLASMA COAGULATOR (APC) SYSTEM

- 1. Must be an Argon Plasma Coagulation system with hybrid technology that combines electro surgery with hydro surgery
- 2. The components specifications are as follows:

A	ARGON PLASM	IA COAGULATION (APC) SYSTEM
1.	General	• The Argon Plasma Coagulation (APC) Unit must be capable of
	requirements	use in both general surgery and endoscopic procedures
		The unit must allow for contact-free coagulation
		Should be powered by a hybrid electrosurgical unit
		It should be CE-certified and comply with relevant
		international standards for medical devices.
2.	Applications	• The unit must be suitable for use in various surgical fields,
		including but not limited to:
		1. General Surgery: For achieving hemostasis, particularly in
		liver resections, surface coagulation, and tumor ablation.
		2. Endoscopy: For gastrointestinal bleeding, tissue ablation, and
		polyp coagulation.
		3. Other specialties: As applicable to coagulation requirements
		in laparoscopic and open procedures.

3. 4. 5.	Dimensions and weight Consumables and Accessories	 Mode options must include pulsed and continuous APC for various applications The unit should feature an automatic power and gas flow adjustment based on the target tissue to optimize clinical outcomes The unit should be equipped with a user-friendly touchscreen or control panel for easy navigation and adjustments during procedures. Gas Supply: Argon gas flow should be adjustable within a range suitable for surgical and endoscopic procedures Width X Height X Depth: approximately 415 X 100 X375 mm Weight –approximately 5.3 Kg Argon gas catheter set for endoscopy procedures. Pressure reducer with sensor APC Probe Must be compatible with Similar Technology electrosurgical units, specifically designed to interface seamlessly with other electrosurgical instruments. Gas Supply Connection: Must include a reliable and secure gas connection system for Argon gas tanks, ensuring a consistent gas flow during procedures. Coagulation probes of various sizes (e.g. 2.3 mm, 3.2 mm) for use in different types of tissue. Footswitch for hands-free operation required. ARGON Gas cylinder Cleaning and maintenance tools to be included. All APC applicators for plasma surgery and electro surgery and the various modes relevant for partial liver resection, laparascopic and other general and related procedures (All accessories and consumable must have a shelf life of at least 	
6.	Safety features	 Safety features to include automatic gas shut-off in case of malfunction or disconnection of the argon gas supply, Alarm Systems for Visual and audible alarms for gas flow interruptions, pressure fluctuations, or other faults. and Tissue Contact Control. 	
7.	Technology	Argon-supported cutting technologies which include APC combined with electro- surgical or water jet technology.	
8.	Input supply voltage	220/240V	
9.	Power connection:	-Low voltage via electrosurgical unit -HF via electrosurgical unit - with Potential equalization connection	
10.	Supply frequency	50/60Hz	
11.	Standard of supply cord	Hospital Grade	
12.	Gas specifications	 Input pressure - (5 ± 2) x 105, Pa 5 ± 2 bar 72.5 ± 29 psi Maximum output pressure- 2 x 105 ± 2 x 104, Pa 2 ± 0.2 bar 29 ± 2.9 psi Adjustable gas flow:- 0.1–8 l/min limited by the instrument 	

13.	Maximum pulse power consumption	 connected in each case, configurable in 0.1 l/min increments Nominal flow tolerance: ±20 % [range: 0.1–8 l/min] A warning activation at 7 x 105 Pa 7 bar 101.5 psi when using a compressed gas cylinder. Display of remaining quantity - displayed on the electrosurgical unit Display of remaining pressure:-displayed on the manometer on the gas cylinder The APC switches off at an input pressure of < 3 x 105 Pa < 3 bar < 43.5 psi At least 1600watts.
14. 15.	Maximum CUT output Maximum COAG	at least 400watts at 300 ohms of up to 360 watts
1.0	output	
16.	Ambient conditions for operating the	• Temperature of $\pm 10^{\circ}$ c to $+40^{\circ}$ c.
	unit:	Relative humidity of 15% to 80%. Should be Non-condensing.
		Should be Non- condensing.
17.	Standards:-	 Classification in accordance with EU directive 93/42/EEC II b Protection class in accordance with EN 60 601-1 CF.
18.	MODES HYBRID ELECTRO	 CUT-auto CUT, high CUT, dry CUT, endoCUT. Bipolar- Auto CUT, High CUT. COAG —PriciseSECT(Dissection), Soft COAG, Forced COAG, Swift COAG, Twin COAG, Spray COAG, Soft COAG, bipolar and Forced COAG OSURGICAL UNIT COMPONENT
1.	General Features	 The unit should have a universal socket for bipolar,monopolar & neutral output socket along with a multifunctional socket for vessel sealing based on plug & play mechanism Capacity for General/Visceral Surgery, Gynecology, Urology, Endoscopy and laparascopic Procedures. Should have an Endo Cut Software to support Endoscopic Applications. Universal System Trolley with lockable wheels microprocessor-controlled electro surgery unit with a touch screen Should have touch screen interface / programmable settings.
2.	Dimensions and weight	 Width, Height, and Depth is approximately 415 X 215 X 375 mm Display size- at least 10 Inches Weight -approximately 12 Kg
3.	Power output	 Input power supply: 220/240V Input frequency 50/60Hz Standard power cord with a hospital grade. Power input during stand-by: 40 Watts Power input during maximum RF output: 500 watt / 920 VA HF voltage waveform- unmodulated sinusoidal alternating

		voltage
		 voltage Rated frequency- 350 kHz (at RL = 500 ohms) ± 10%
		 Rated frequency 330 kHz (at RE = 300 offins) ± 10% Rated power output - Maximum CUT output should be 400W
		at 300 ohms
		Maximum Coagulation output should be up to 360 Watts
		The unit should have the facility to use very less voltage from
		40 volts for precise applications
4.	Gas Specification:	• Input pressure: (5±-2)x105 Pa, 5±2bar, 72.5±29psi
		• Maximum output pressure: -2x105 ±106 Pa, 2±2bar,
		29±2.9psi
		• Adjustable gas flow: 0.1-8l/min. by the instruments connected
		in each cases, configurable in 0.1micro minute increments
		• Nominal flow tolerance: ± 20%(range 0.1-8l/minute
		If you use a compressed gas cylinder, a warning is activated at
		7x105pa. 7bar, 101.5psi
		Display of remaining pressure-manometer on gas cylinder
		• The argon plasma coagulation switches off at input pressure of
	A 1 * 4	<3x105 pa, <3bar, <43.5psi
5.	Ambient conditions	• temperature +100c±400c
	for operating the unit	• Relative humidity 15%-80%
		Non –condensing
6.	Modes of	• Coagulation, cutting, blend modes, and any advanced modes
	Operation	(e.g spray coagulation, micro-coagulation).
		• The unit should have the facility upgrade with twin coagulation for simultaneous activation of 2 electrodes.
		 The unit should have bipolar auto start functions.
7.	Display Controls:	The Unit should have a Touchscreen (LCD, LED) Display and
, .	Display Controls.	user interface features
8.	Safety Features:	Automatic power adjustment, patient returns electrode
	J	monitoring, audible and visual alarms for safety.
		Specifications regarding grounding, isolated power output, and
		patient return electrode monitoring system (NESSY system).
		The unit should have heat dissipation without external air
		passing inside the unit, i.e., internal cooling system (no
		conventional external air cooling system).
		Neonatal safety system and neutral electrodes safety for
		pediatric applications
		Smoke Evacuation: the unit includes or is compatible with a
		smoke evacuation system.
		• Footswitch: Should have a Two-pedal foot switch for cut and
		coagulation water proof, explosion proof, cable length about 5 m.
9.	Standards:	Should be compliant with Manufacturing Standards: ISO
· ·	classification	13485, ISO9001.
		 Should be compliant with Product Conformity Standards: EU-
		93/42/EEC, IEC 60 601-1, EN 740 CE and FDA-approved
		• Unit should have type: protection class CF class 1.
10.	Accessories to be	Adult Return Electrode
	provided as Start-	Paediatric Return Electrode
	up Kits	Standard Electrde Handle with finger switch and connecting
		cable, Reusable- 3 Pieces

		Pinolar Forces with connecting cable Payable 2 Pieces
		 Bipolar Forceps with connecting cable, Reusable - 3 Pieces Bipolar Cable - 2 Pieces
		 Bipolar Cable - 2 Pieces Active Patient Electrode Cable- 2 Pieces
		 Active Patient Electrode Cable- 2 Pieces Single- Use Vessel Sealing - 10 Pieces
		(all accessories/consumables to have at least 3-year shelf life at
		the time of delivery)
C	HYDROSURGERY	WATERJET COMPONENT
1.	General features	It should be a Waterjet system and an advanced surgical tool
	General reactives	 designed for precise, tissue-preserving dissection in various medical procedures operating using a high-pressure water stream, ensuring minimal trauma to surrounding tissues Should have Waterjet technology to allow for precise cutting with reduced collateral damage to surrounding tissues. Should have Adjustable pressure levels to suit different types of procedures. Should be Capable of cleanly separating tissue layers, including dissection around blood vessels and nerves. Should be designed for ease of use, providing precision during long surgical procedures. Should have Built-in safety mechanisms to ensure safe operation during procedures.
		Should be Compatible with other Endosurgical devices and
		accessories, all in one working Station.
2.	Application:	Should be suitable for use in open and minimally invasive
		 surgeries. Should be Ideal for liver, pancreas, and urological procedures where precise tissue dissection is required. It should be possible for it to be used in both general surgery and specialized fields such as hepatobiliary surgery and neurosurgery.
3.	Technical Data	 Should have an operating Pressure: 1-80 bar (adjustable based on surgical requirements). It should have a Flow Rate of 3.5-55 ml/min (adjustable).
		It should have a Display with a Digital control panel with easy-to-read pressure settings.
		It should come with a Footswitch/ Foot-operated control for ease of use during procedures.
		Power Requirements: 120-240V AC, 50-60Hz.
		Dimensions: Compact design, approximately 410mm x
		130mm x 370 mm.
4	A a a a a a a a	Weight: Approx. 11 kg. State of the late of the
4.	Accessories	Sterile water jet handpiece. Set of tubing for water connection.
		Set of tubing for water connection.Sterile water bags (as per tender requirements).
		 Sterne water bags (as per tender requirements). Pump Unit Cartridge
		 Hybrid Knife T-Type, I-Jet for ESD in oesophagus, stomach,
		colon POEM for achalasia therapy.
		Hybrid Knife I-Type, I-Jet for urology
		Hybrid Knife O-Type, I-Jet for urology
		Hybrid APC instrument for ablation In Barrett's oesophagus
		and all oesophagus lumens.

		 Flexible probe, length 2.2 m, ø 1.3 mm for elevation before EMR - 10 Pieces. Applicator, straight with monopolar HF function for open Liver Surgery-5 Pieces Applicator, straight, length 65 mm, ø 6 mm, with suction for open liver surgery- 5 Pieces Applicator, curved tip, length 336 mm, ø 5 mm, with suction for Laparoscopic Liver Surgery- 10 Pieces Applicator, bayonet (no fig.), length 90 mm, ø 6 mm, with suction -5 Pieces 	
5.	Standard	Must comply with European CE and ISO 13485 standards for	
		medical devices.	
		FDA approval or equivalent international certification.	
С	Other mandatory	1. Training:	
	requirements	Supplier to provide a comprehensive onsite user and	
	_	technical training before commissioning of the	
		equipment. The training should be conducted by a	
		specialist from the manufacturer or manufacturer's	
		representative	
		2. Training for one(1) doctor and one(1) nurse at	
		manufacturers training centre	
		3. Factory training for one(1)Biomedical Engineer	
		4. Warranty: all components should have at least 2-year	
		warranty	
		5. Must provide original manufacturer's brochure	
		6. Demonstrate Past Experience: Should attach documents on	
		Past experience for supply and servicing of the equipment	
		7. Service and repair facilities must be available locally	
		8. Must have ownership	
		9. Company must have manufacturer's authorization	
		10. Both technical manual and user manuals should be delivered	
		with the machine in hard and soft copies	

Item no. 15: PORTABLE POINT OF CARE DIAGNOSTIC ULTRASOUND SYSTEM

Description:

A portable ultrasound system to be used in the following clinical areas: Adult Cardiology, Pediatric Cardiology, Neonatal Cardiology, Vascular, Abdomen, Obstetrics, Gynecology, MSK and Small Parts. System must have multiple scanning modes including: B-Mode, M-Mode, Color Doppler, Power Doppler, Pulse Wave, Directional Power Doppler, Continuous Wave Doppler and Anatomical M-Mode.

System must offer comprehensive calculation packages in all clinical areas e.g. Adult Cardiology, Pediatric Cardiology, Neonatal Cardiology, Vascular, Abdomen, Obstetrics, Gynecology, MSK and Small Parts.

a) Basic Specifications

- 1) Fully Digital premium Portable Shared Service Colour Doppler Ultrasound Unit
- 2) System must have a laptop design
- 3) System must have a physical keyboard for easy data entry and image manipulation

- 4) System must have digital broadband beam former
- 5) System must offer image frequency of 0-20 MHz depending on probes
- 6) System must have over 500,000 digital processing channels
- 7) System must have single crystal probe technology on all probes.
- 8) Unit should offer at least a 15-inch HD color monitor
- 9) Systems dynamic range must to be above 150dB
- 10) System Hard Drive to exceed 500 GB Storage dedicated for Image Storage
- 11) System must have an internal battery that can power the portable unit for at least 1 hour without AC
- 12) System must be supplied with a lightweight docking trolley.
- 13) System docking trolley should have 4 independent lockable wheels
- 14) System docking trolley must be height adjustable to cater for user comfort during bedside examinations
- 15) System should have an On-Board Storage Shelf on trolley.
- 16) System should enable electronic switching of probes ensuring probes can be moved from port to port without switching off the machine/ on freeze.
- 18) System should have remote connectivity to enable trouble shooting
- 19) System should have minimum of 3 active universal probe ports.
- 20) Must have an inbuilt ECG function.
- 21) Must be able to connect to printer.

b) Functions

The system must have the following functions and features:

- 1) Dual and Triplex Mode
- 2) Real-time Duplex & Triplex as a Standard
- 3) Trapezoidal imaging capability
- 4) Tissue harmonics imaging
- 5) Compare Feature to compare previously stored images during live scanning
- 6) Compounding feature to aid in penetration
- 7) Variable speckle/noise reducing software
- 8) one-button image optimization on the console to reduce exam time
- 9) Real-time gain and TGC Optimization feature
- 10) Scan depth of more than 30cm
- 11) Intelligent Tissue Specific Imaging presets for various applications
- 12) High Definition Read/Write Zoom
- 13) Needle Visualization Software to aid in line placement

- 14) Capability to capture raw data to aid in post-processing of stored images
- 15) DICOM 3.0 Compliant
- 16) Be able to save loops and images in PC Format (MP4, AVI, JPEG) during export
- 17) Inbuilt Anti-Virus to guard against viruses
- 18) Automatic doppler calculations function
- 19) Customizable report template
- 20) Automatic Speckle Tracking Software
- 21) System must run on the latest Operating System (State if Windows 10 Compliant)
- 22) Recorded data on CD/DVD must be readable on any standard laptop/computer with additional software, if necessary from the supplier

c) Transducers

Multi Frequency Single Crystal Adult Cardiac Transducer for Adult Cardiac & TCD Examinations, Frequency 1-5 MHz. State the MHz Range

Multi Frequency Single Crystal Convex Transducer for Abdomen, OBGYN & Lung Examinations, Frequency 1-5 MHz. State the MHz Range

High frequency Linear Transducer for Vascular, MSK & Small Parts Examinations, Frequency 3-11 MHz. State the MHz Range

d) Peripherals:

The system must be supplied with the following accessories

- 1) Adult & Pediatric ECG Cables
- 2) Carrying case for portability to different hospital wings/branches
- 3) A6 BW Thermal Printer
- 4) System must be supplied with an inbuilt DVD Writer for ease of operations
- 5) System should be supplied with both user and service manuals in both hard and soft copy

e) Training

The supplier must offer adequate user training for the hospital staff i.e:

- 1) Factory Training For 1 Biomedical Engineer
- 2) Hands on user training for 2 sonographers at a certified training center.
- 3) To come with 2 year warranty.
- 4)Two(2)weeks on-site user application training

SCHEDULE OF REQUIREMENTS

Price Schedule Forms Supply, Delivery, Installation, Testing and Commissioning of:

No.	EQUIPMENT DESCRIPTION	Unit of Issue	QTY	Unit price	Total value	Model	Remarks
1	Theatre Operating Table	No.	2				
2	Electrosurgical Machine (Diathermy)	No.	2				
3	Liver Transplant Instruments (Donor and Recipient)	No.	2				
4	Universal Liver Transplant Retractor System	No.	2				
5	Surgical Aspirator/Liver Dissector	No.	1				
6	Thromboelastogaphy machine	No.	1				
7	Surgeon's operating headlight	No.	2				
8	Apheresis Machine	No.	1				
9	Blood Gas Analyser	No.	1				
10	Patient Monitors	No.	2				
11	Rapid Volumes Infusers	No.	2				
12	Hot Air Warming Devise	No.	2				
13	Endoscopic Tower With Endoscopic Ultra Sound And Double Channel	No.	1				
14	Argon Plasma Coagulator (APC) System	No.	1				
15	Portable Point of Care Diagnostic Ultrasound System	No.	1				
	Total						

Tenderers Name:	 	
Stamp:		

After the warranty period is over, five years annual Comprehensive Maintenance Contract (CMC) will have to be entered into **where applicable** with the terms and conditions mentioned in the tender specification, the successful bidder have to ensure that all the required spares and services are available during the period of CMC and 3 years after that period.

NO	Item Description	1 ST YEAR	2 ND YEAR	3 RD YEAR	4 TH YEAR	5 TH YEAR	TOTAL

NOTE: The estimated Comprehensive Maintenance Service Contract Cost will be only be used to determine the total lifecycle cost of equipment and WI	LL NOT be
included in the amount quoted in the form of tender where applicable.	

Name of Tenderer	Signature	Stamp	

FORM OF TENDER SECURITY-[Option 1–Demand Bank Guarantee]

b) having been notified of the acceptance of its Tender by the Beneficiary during the Tender Validity Period or any extension there to provided by the Applicant, (i) has failed to execute the contract

agreement, or (ii) has failed to furnish the Performance.

(a) has withdrawn its Tender during the period of Tender validity set forth in the Applicant's Letter of Tender (—the Tender Validity Period), or any extension thereto provided by the Applicant;

No.

- This guarantee will expire: (a) if the Applicant is the successful Tenderer, upon our receipt of copies of the contract agreement signed by the Applicant and the Performance Security and, or (b) if the Applicant is not the successful Tenderer, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the Tendering process; or (ii) thirty days after the end of the Tender 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.

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

FORMAT OF TENDER SECURITY [Option 2–Insurance

Guaranteel	TENDER	GUARANTEE No.:	

(hereinafter called —the Tender) for the execution of under Request for Tenders No. (—th
e ITT∥).
KNOW ALL PEOPLE by these presents that WE
(Currency and guarantee amount) for which payment well and truly to be made to the said Procuring Entity, the Guarantor binds itself, its successors and assigns, jointly and severally, firmly by these presents.
Sealed with the Common Seal of the said Guarantor thisday of 20
NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if the Applicant:
b) has withdrawn its Tender during the period of Tender validity set forth in the Principal's Letter of Tender (—the Tender Validity Period®), or any extension thereto provided by the Principal; or
c) having been notified of the acceptance of its Tender by the Procuring Entity during the Tender 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 tenderers (—ITTI) of the Procuring Entity's Tendering document.
then the guarantee undertakes to immediately pay to the Procuring Entity up to the above amount upon receipt of the Procuring Entity's first written demand, without the Procuring Entity having to substantiate its demand, provided that in its demand the Procuring Entity shall state that the demand arises from the occurrence of any of the above events, specifying which event(s) has occurred.
This guarantee will expire: (a) if the Applicant is the successful Tenderer, upon our receipt of copies of the contract agreement signed by the Applicant and the Performance Security and, or (b) if the Applicant is not the successful Tenderer, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the Tendering process; or (ii)twenty-eight days after the end of the Tender 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.

Note: All italicized text i	is for use in prepar	ing this form and	shall bedeleted fro	om the final product.

FORM OF TENDER-SECURING DECLARATION

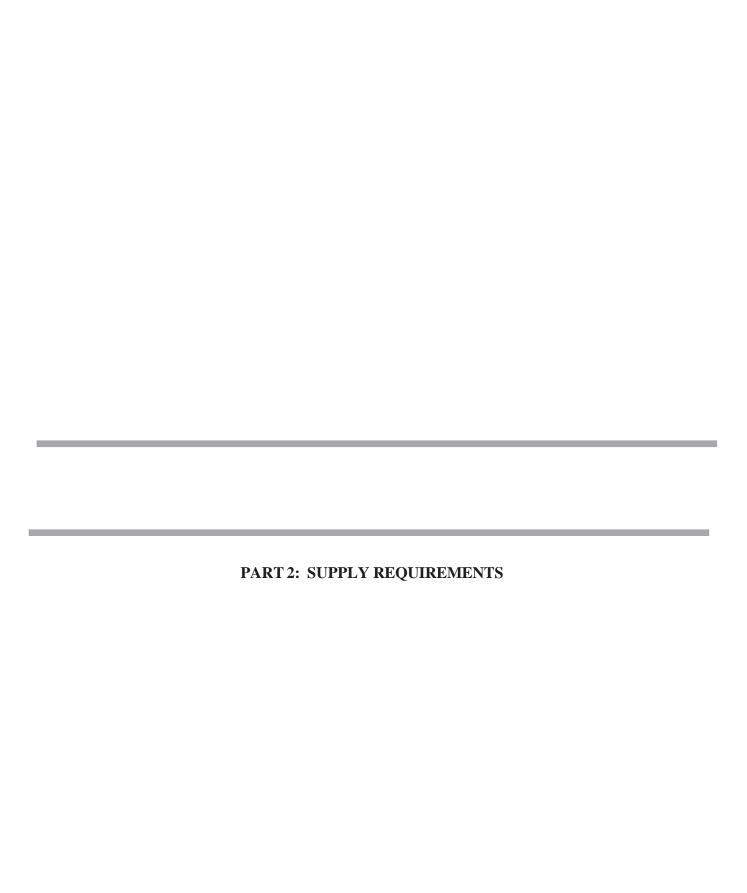
Seal or stamp.

[Th	e Bidder shall complete this Form in accordance with the instructions indicated]							
Dat	e:[insert date (as day, month and year) of Tender Submission]							
Ten	Tender No[Insert number of tendering process]							
То.	[insert complete name of							
Pur	chaser] I/We, the undersigned, declare that:							
1.	I/We understand that, according to your conditions, bids must be supported by a Tender-Securing Declaration.							
2	I/We accept that I/we will automatically be suspended from being eligible for tendering in any contract with the Purchaser for the period of time of[insert number of months or years] starting on[insert date], if we are in breach of our obligation(s) under the bid conditions, because we — (a) have withdrawn our tender during the period of tender validity specified by us in the Tendering Data Sheet; 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 execute the Contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the instructions to tenders.							
3.	I/We understand that this Tender Securing Declaration shall expire if we are not the successful Tenderer(s), upon the earlier of:							
	a) our receipt of a copy of your notification of the name of the successful Tenderer; or							
	b) thirty days after the expiration of our Tender.							
4.	I/We understand that if I am/we are/in a Joint Venture, the Tender Securing Declaration must be in the name of the Joint Venture that submits the bid, and the Joint Venture has not been legally constituted at the time of bidding, the Tender Securing Declaration shall be in the names of all future partners as named in the letter of intent.							
Sign	ned:							
	Capacity / title (director or partner or sole proprietor, etc.)							
Nan	ne:							
Dul	y authorized to sign the bid for and on behalf of							
Ten	Tenderer]. Dated on							
sign	ting].							

MANUFACTURER'S AUTHORIZATION FORM

[The tenderer 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 tenderer shall include it in its Tender, if so indicated in the **TDS**.]

Date:	[insert date (as de	ay, month and year) of Tender	r submission]	
ITT N	o.:[Inser	t number	of	ITT	
process] Alter	native No[insert identification	No if this is	s a	
Tender for an	alternative]				
То	[Insert complete nan	ne of Procuring			
Entity] WHE	REAS				
type of goods reauthorize [insection following Goods reaction for the following Goods reaction for	[insert complete namanufactured], having for the complete name of tends, manufactured by usefully negotiate and signatured.	factories at [insert funderer] to submit a s[ins	ll address o Tender the	f Manufacturer's fa purpose of which	is to provide the
•	end our full guarantee a Contract, with respect t	•			eneral
Signed	[Insert signature	(s) of authorized rep	resentative(s) of the Manufactu	rer]
Name:	[Insert complete	name(s) of authori	zed represe	entative(s) of the M	[anufacturer]
Title	[Insert title]				
Dated on	day of	2	_[insert dat	te of signing]	



Technical Specifications

1.

- The purpose of the Technical Specifications (TS), is to define the technical characteristics of the Goods and Related Services required by the Procuring Entity. The Procuring Entity shall prepare the detailed TS consider that:
- i) The TS constitute the benchmarks against which the Procuring Entity will verify the technical responsiveness of Tenders and subsequently evaluate the Tenders. Therefore, well-defined TS will facilitate preparation of responsive Tenders by tenderers, as well as examination, evaluation, and comparison of the Tenders by the Procuring Entity.
- ii) 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.
- iii) The TS shall make use of best practices. Samples of specifications from successful similar procurement's in the same country or sector may provide a sound basis for drafting the TS.
- iv) The PPRA encourages theuse of metric units.
- v) 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.
- vi) Standards for equipment, materials, and workmanship specified in the Tendering 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 Procuring Entity'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.
- vii) 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.
- viii) 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) Anysustainable procurement technical requirements shall be clearly specified.

To encourage tenderers' innovation in addressing sustainable procurement requirements, as long as the Tender evaluation criteria specify the mechanism for monetary adjustments for the purpose of Tender comparisons, tenderers may be invited to offer Goods that exceeds the specified minimum sustainable procurement requirements.

- i) Detailed tests required (type and number).
- ii) Other additional work and/or Related Services required to achieve full delivery/completion.
- iii) Detailed activities to be performed by the Supplier, and participation of the Procuring Entity thereon.
- iv) 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

Procuring Entity shall include an additional ad-hoc Tendering form (to be an A Letterof Tender), where the tenderer shall provide detailed information on such	attachment to the

technical performance characteristics in respect to the corresponding acceptable or guaranteed values.

When the Procuring Entity requests that the tenderer provides in its Tender a part or all of the Technical Specifications, technical schedules, or other technical information, the Procuring Entity shall specify in detail the nature and extent of the required information and the manner in whichit has to be presented by the tenderer in its Tender.

If a summary of the Technical Specifications(TS) has to be provided, the Procuring Entity shall insert information in the table below. The tenderer 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:

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

Detailed Technical Specifications and Standards [insert whenever necessary]. [Insert detailed description of TS]

2. Drawings

This Tendering document includes **NO** drawings.

3. Inspections and Tests

The following inspections and tests shall be performed:

a) To confirm compliance with Hospital technical specifications.	
[Insert list of inspections and tests]	

PART3-CONDITIONS OF CONTRACT AND CONTRACT FORMS

SECTION VI - GENERAL CONDITIONS OF CONTRACT

1. Definitions

In the Conditions of Contract (—these ConditionsI), which include Special Conditions, Parts A and B, and these General Conditions, the following words and expressions shall have the meanings stated. Words indicating persons or parties include corporations and other legal entities, except where the context requires otherwise.

- a) —Contract means the Contract Agreement entered into between the Procuring Entity and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
- b) —Contract Documents means the documents listed in the Contract Agreement, including any amendments thereto.
- c) —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.
- d) —Day∥ means calendar day.
- e) —Completion means the fulfilment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
- f) —GCC means the General Conditions of Contract.
- g) —Goods means all of the commodities, raw material, machinery and equipment, and/or othermaterials that the Supplier is required to supply to the Procuring Entity under the Contract.
- h) —Procuring Entity means the Procuring Entity purchasing the Goods and Related Services, as specified in the SCC.
- i) —Related Services means the services incidental to the supply of the goods, such as insurance, delivery, installation, commissioning, training and initial maintenance and other such obligations of the Supplier under the Contract.
- i) —SCC means the Special Conditions of Contract.
- k) —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.
- 1) —Supplier means the person, private or government entity, or a combination of the above, whose Tender to perform the Contract has been accepted by the Procuring Entity and is named as such in the Contract Agreement.
- m) "Base Date" means a date 30 day prior to the submission of tenders.
- n) "Laws" means all national legislation, statutes, ordinances, and regulations and bylaws of any legally constituted public authority.
- o) "Letter of Acceptance" means the letter of formal acceptance, signed by the contractor. Procuring Entity, including any annexed memoranda comprising agreements between and signed by both Parties.
- p) "Procuring Entity" means the Entity named in the Special Conditions of Contract.

2. Interpretation

If the context so requires it, singular means plural and vice versa.

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 and CIP and other similar terms, when used, shall be governed by the rules prescribed in the current edition of Incoterms specified in the SCC and published by the International Chamber of Commerce in Paris. France.

3. Contract Documents

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. The documents forming the Contract shall be interpreted in the following order of priority:

- a) the Contract Agreement,
- b) the Letter of Acceptance,
- c) the General Conditions of Contract
- d) Special Conditions of Contract
- e) the Form of Tender,
- f) the Specifications and Schedules of the Drawings (if any), and
- g) the Schedules of Requirements, Price Schedule and any other documents forming part of the Contract.

4. Fraud and Corruption

The supplier shall comply with anti-corruption laws and guidelines and the prevailing sanctions, policies and procedures as set forth in the Laws of Kenya.

The Supplier shall disclose any commissions, gratuity or fees that may have been paid or are to be paid to agents or any other person with respect to the Tendering 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.

Entire Agreement

The Contract constitutes the entire agreement between the Procuring Entity 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.

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.

Non-waiver

- 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.

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

The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Procuring Entity, shall be written in the **English Language**. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate and certified translation of the relevant passagesin the **English Language**, in which case, for purposes of interpretation of the Contract, the English language is translation shall govern.

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

6. Joint Venture, Consortium or Association

6.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Procuring Entity for the fulfilment of the provisions of the Contract and shall designate one member of the joint venture, consortium, or association 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 written consent of the Procuring Entity.

7. Eligibility

The Supplier and its Subcontractors shall have the nationality of an eligible country. A Supplier or Sub- contractor 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.

All Goods and Related Services to be supplied under the Contract shall have their origin in 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.

The Tenderer, if a Kenyan firm, must submit with its tender a valid tax compliance certificate from the Kenya Revenue Authority.

8. Notices

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.

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

9. Governing Law

The Contract shall be governed by and interpreted in accordance with the laws of Kenya.

Throughout the execution of the Contract, the Supplier shall comply with the import of goods and services prohibitions in Kenya:

- a) where, as a matter of law, compliance or official regulations, Kenya prohibits commercial relations with that country or any import of goods from that country or any payments to any country, person, or entity in that country; 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, Kenya prohibits any import of goods from that country or any payments to any country, person, or entity.

10. Settlement of Disputes

The Procuring Entity and the Supplier shall make every effort to resolve amicably by direct negotiation any disagreement or dispute arising between them under or

 $in\ connection\ with\ the Contract.$

If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Procuring Entity 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 as follows:

- Any claim or dispute between the Parties arising out of or in connection with the Contract not settled amicably in accordance with Sub-Clause 10.1 shall be finally settled by arbitration.
- No arbitration proceedings shall be commenced on any claim or dispute where notice of a claim or dispute has not been given by the applying party within thirty days of the occurrence or discovery of the matter or issue giving rise to the dispute.
- Notwithstanding the issue of a notice as stated above, the arbitration of such a claim or dispute shall not commence unless an attempt has in the first instance been made by the parties to settle such claim or dispute amicably with or without the assistance of third parties. Proof of such attempt shall be required.
- The Arbitrator shall, without prejudice to the generality of his powers, have powers to direct such measurements, computations, or valuations as may in his opinion be desirable in order to determine the rights of the parties and assess and award any sums which ought to have been the subject of or included inany due payments.
- Neither Party shall be limited in the proceedings before the arbitrators to the evidence, or to the reasons for the dispute given in its notice of a claim or dispute.
- Arbitration may be commenced prior to or after delivery of the goods. The obligations of the Parties shall not be altered by reason of any arbitration being conducted during the progress of the delivery of goods.
- The terms of the remuneration of each or all the members of Arbitration shall be mutually agreed upon by the Parties when agreeing the terms of appointment. Each Party shall be responsible for paying one- half of this remuneration.

Arbitration Proceedings

- Arbitration proceedings with national suppliers will be conducted in accordance with the Arbitration Laws of Kenya. In case of any claim or dispute, such claim or dispute shall be notified in writing by either party to the other with a request to submit it to arbitration and to concur in the appointment of an Arbitrator within thirty days of the notice. The dispute shall be referred to the arbitration and final decision of a person or persons to be agreed between the parties. Failing agreement to concur in the appointment of an Arbitrator, the Arbitrator shall be appointed, on the request of the applying party, by the Chairman or Vice Chairman of any of the following professional institutions;
 - i) Kenya National Chamber of Commerce
 - ii) Chartered Institute of Arbitrators (Kenya Branch)
 - iii) The Law Society of Kenya

The institution written to first by the aggrieved party shall take precedence over all other institutions.

Alternative Arbitration Proceedings

Alternatively, the Parties may refer the matter to the Nairobi Centre for International Arbitration (NCIA) which offers a neutral venue for the conduct of national and international arbitration with commitment to providing institutional support to the arbitral process.

Arbitration with Foreign Suppliers

Arbitration with foreign suppliers shall be conducted in accordance with the arbitration rules of the United Nations Commission on International Trade Law (UNCITRAL); or with proceedings administered by the International Chamber of Commerce (ICC) and conducted under the ICC Rules of

rules.		

Arbitration; by one or more arbitrators appointed in accordance with said arbitration

The place of arbitration shall be a location specified in the SCC; and the arbitration shall be conducted in the language for communications defined in Sub-Clause 1.4 [Law and Language].

Alternative Arbitration Proceedings

Alternatively, the Parties may refer the matter to the Nairobi Centre for International Arbitration (NCIA) which offers a neutral venue for the conduct of national and international arbitration with commitment to providing institutional support to the arbitral process.

Failure to Comply with Arbitrator's Decision

The award of such Arbitrator shall be final and binding upon the parties.

In the event that a Party fails to comply with a final and binding Arbitrator's decision, then the other Party may, without prejudice to any other rights it may have, refer the matter to a competent court of law.

Contract operations continue

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 Procuring Entity shall pay the Supplier any monies due the Supplier.

11. Inspections and Audit by the Procuring Entity

The Supplier shall keep, and shall 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.

Pursuant to paragraph 2.2 of Instruction to Tenderers, the Supplier shall permit and shall causeits subcontractors to permit, the Procuring Entity and/or persons appointed by the Procuring Entity or by other statutory bodies of the Government 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 Procuring Entity. The Supplier's and its Subcontractors' attention is drawn to Sub- Clause 3.1 which provides, inter alia, that acts intended to materially impede the exercise of the Procuring Entity's inspection and audit rights constitute a prohibited practice subject to contract termination, as well as to a determination of ineligibility.

12. Scope of Supply

12.1 The Swing Plastic Bins and Mindy Top Security(Z-Con) Padlocks or Equivalent to be supplied shall be 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 List of Goods and Delivery Schedule specified in the Supply 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

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 Tender, with the exception of any price adjustments authorized in the SCC.

Where the contract price is different from the corrected tender price, in order to ensure the supplier is not paid less or more relative to the contract price (*which would be the tender price*), any partial payment valuation based on rates in the schedule of prices in the Tender, will be adjusted by a <u>plus or minus</u> percentage. The percentage already worked out during tender evaluation is worked out as follows: (*corrected tender price – tender price*)/tender price X 100.

16. Terms of Payment

- The Supplier shall request for payment by submitting invoice(s), delivery note(s) and any other relevant documents as specified in the SCC to the Procuring Entity.
- Payments shall be made promptly by the Procuring Entity, but not later than thirty (30) days after submission of an invoice by the Supplier, and after the Procuring Entity has accepted it.
- Where a Procuring Entity rejects Goods and Related Services, in part or wholly, the procuring Entity shall promptly inform the Supplier to collect, replace or rectify as appropriate and give reasons for rejection. The Supplier shall submit a fresh invoice, delivery note and any other relevant documents as specified in the **SCC**.
- The currencies in which payments shall be made to the Supplier under this Contract shall be those in which the Tender price is expressed.
- In the event that the Procuring Entity fails to pay the Supplier any payment by its due date or within the period set forth in the SCC, the Procuring Entity may pay to the Supplier interest on the amount of such delayed payment at the rate shown in the SCC, for the period of delay until payment has been made in full, whether before or after judgment or arbitrage award.

17. Taxes and Duties

- 17.1 The Supplier shall be entirely responsible for all taxes, duties, license fees, and other such levies incurred to deliver the Goods and Related Services to the Procuring Entity at the final delivery point.
- 17.3 If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in Kenya, the Supplier shall inform the Procuring Entity and the Procuring Entity shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.

18. Performance Security

- 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**.
- The proceeds of the Performance Security shall be payable to the Procuring Entity as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 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 Procuring Entity; and shall be in one of the formats stipulated by the Procuring Entity in **the SCC**, or in another format acceptable to the Procuring Entity.
- The Performance Security shall be discharged by the Procuring Entity and returned to the Supplier not later than thirty (30) 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 Procuring Entity by the Supplier herein shall remain vested in the Supplier, or

if they are furnished to the Procuring Entity 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

The Procuring Entity 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 Sub-Supplier such documents, data, and other information it receives from the Procuring Entity to the extent required for the Sub Supplier to perform its work under the Contract, in which event the Supplier shall obtain from such Sub Supplier undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 20.

The Procuring Entity 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 Procuring Entity for any purpose other than the performance of the Contract.

The obligation of a party under GCC Sub-Clauses 20.1 and 20.2 above, however, shall not applyto information that:

- a) the Procuring Entity or Supplier need to share with other arms of Government or other bodies participating in the financing of the Contract; such parties shall de disclosed in the SCC;
- b) now or hereafter enters the public domain through no fault of that party;
- 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.

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.

The provisions of GCC Clause 20 shall survive completion or termination, for whatever reason, of the Contract.

21. Subcontracting

The Supplier shall notify the Procuring Entity in writing of all subcontracts awarded under the Contract if not already specified in the Tender. Such notification, in the original Tender or later shall not relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.

Subcontracts shall comply with the provisions of GCC Clauses 3 and 7.

22. Specifications and Standards

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 Procuring Entity, by giving a notice of such disclaimer to the Procuring Entity.
- 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 Procuring Entity and shall be treated in accordance with GCC Clause 33.

23. Packing and Documents

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.

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 Procuring Entity.

24. Insurance

24.1Unless 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 Incidental Services

Unless otherwise specified in the SCC, responsibility for arranging transportation of the Goods shall be in accordance with the specified Incoterms.

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 Procuring Entity's personnel, at the Supplier's plant and/or onsite, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services

26. Inspections and Tests

The Supplier shall at its own expense and at no cost to the Procuring Entity carry out all such tests and/or inspections of the Goods and Related Services as are specified in the **SCC**.

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 Kenya 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

Procuring Entity.

The Procuring Entity 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 Procuring Entity bear all of

its own costs and expenses incurred in connection with such attendance including, but not limited to, all travelling and board and lodging expenses.

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 Procuring Entity. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Procuring Entity or its designated representative to attend the test and/or inspection.

The Procuring Entity 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.

The Supplier shall provide the Procuring Entity with a report of the results of any such test and/or inspection.

The Procuring Entity 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 atno cost to the Procuring Entity, and shall repeat the test and/or inspection, at no cost to the Procuring Entity, upon giving a notice pursuant to GCC Sub-Clause 26.4.

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 Procuring Entity 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

27.1Except 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 Procuring Entity 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 Procuring Entity may terminate the Contract pursuant to GCC Clause 35.

28. Warranty

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.

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.

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.

The Procuring Entity 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 Procuring Entity shall afford all reasonable opportunity for the Supplier to inspect such defects.

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 Procuring Entity.

If having been notified, the Supplier fails to remedy the defect within the period specified in the SCC, the Procuring Entity 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 Procuring Entity may have against the Supplier under the Contract.

29. Patent Indemnity

- The Supplier shall, subject to the Procuring Entity's compliance with GCC Sub-Clause 29.2, indemnify and hold harmless the Procuring Entity 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 Procuring Entity 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.
- If any proceedings are brought or any claim is made against the Procuring Entity arising out of the matters referred to in GCC Sub-Clause 29.1, the Procuring Entity shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Procuring Entity's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.
- If the Supplier fails to notify the Procuring Entity within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Procuring Entity shall be free to conduct the same on its own behalf.
- The Procuring Entity 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.
- The Procuring Entity 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 Procuring Entity.

30. Limitation of Liability

Except in cases of criminal negligence or willful misconduct,

- a) the Supplier shall not be liable to the Procuring Entity, 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 Procuring Entity, and
- b) the aggregate liability of the Supplier to the Procuring Entity, 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 r	replacing defective	equipment, or to a	ny obligation of the

supplier to indemnify the Procuring Entity with respect to patent infringement.

31. Change in Laws and Regulations

31.1Unless otherwise specified in the Contract, if after the date of 30 days prior to date of Tender submission, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in Kenya (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

- 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.
- 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 Procuring Entity in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- If a Force Majeure situation arises, the Supplier shall promptly notify the Procuring Entity in writing of such condition and the cause thereof. Unless otherwise directed by the Procuring Entity in writing, the Supplier shall continue to perform its obligations under the Contract as faras 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

- The Procuring Entity 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 Procuring Entity;
- b) the method of shipment or packing;
- c) the place of delivery; and
- d) the Related Services to be provided by the Supplier.
- 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 Procuring Entity's change order.
- 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.
- **Value Engineering:** The Supplier may prepare, at its own cost, a value engineering proposal at any time during the performance of the contract. The value engineering proposal shall, at a minimum, include the following;
- a) the proposed change(s), and a description of the difference to the existing contract requirements;

b)	a full cost/be	enefit analysis of th	ne proposed cha	inge(s) including	a description and	estimate of

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 Procuring Entity

Termination for Convenience.

- a) The Procuring Entity, 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 Procuring Entity'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 Procuring Entity at the Contract terms and prices. For the remaining Goods, the Procuring Entity 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.

34. Assignment

36.1 Neither the Procuring Entity nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.

35. Export Restriction

37.1 Notwithstanding any obligation under the Contract to complete all export formalities, any export restrictions attributable to the Procuring Entity, to Kenya, 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 Procuring Entity 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 Procuring Entity's convenience pursuant to Sub- Clause 35.3.

costs (including life cycle costs) the Procuring Entity may incur in implementing the value engineering proposal; and

c) a description of any effect(s) of the change on performance/functionality.

The Procuring Entity may accept the value engineering proposal if the proposal demonstrates benefits that:

- a) accelerates the delivery period; or
- b) reduces the Contract Price or the life cycle costs to the Procuring Entity; or
- c) improves the quality, efficiency or sustainability of the Goods; or
- d) yields any other benefits to the Procuring Entity, without compromising the necessary functions of the Facilities.

If the value engineering proposal is approved by the Procuring Entity and results in:

- a) a reduction of the Contract Price; the amount to be paid to the Supplier shall be the percentage specified **in the SCC** of the reduction in the Contract Price; or
- b) an increase in the Contract Price; but results in a reduction in life cycle costs due to any benefit described in
 - (a) to (d) above, the amount to be paid to the Supplier shall be the full increase in the Contract Price.

Subject to the above, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

36. Extensions of Time

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 Servicespursuant to GCC Clause 13, the Supplier shall promptly notify the Procuring Entity in writing

of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, the Procuring Entity 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.

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.

37. Termination

Termination for Default

- a) The Procuring Entity, 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 Procuring Entity 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 Procuring Entity has engaged in Fraud and Corruption, as defined in paragraph 2.2 a of the Appendix to the GCC, in competing for or in executing the Contract.
- b) In the event the Procuring Entity terminates the Contract in whole or in part, pursuant to GCC Clause 35.1(a), the Procuring Entity 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 Procuring Entity 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.

Termination for Insolvency.

The Procuring Entity may at any time terminate the Contract by giving notice to the Supplier if

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 Procuring Entity shall select insert the appropriate wording using the samples below or other acceptable wording, and delete the text in italics].

SECTION VII - 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 Procuring Entity shall select insert the appropriate wording using the samples below or other acceptable wording, and delete the text in italics]

Number of	Amendments of, and Supplements to, Clauses in the General Conditions of						
GC Clause	Contract						
GCC 1.1(h)	The Procuring Entity is: Kenyatta National Hospital						
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: [exceptional; refer						
GGG (A)	to other internationally accepted trade terms]						
GCC 4.2 (b)	The version edition of Incoterms shall be INCOTERMS 2015						
GCC 8.1	For <u>notices</u> , the Procuring Entity's address shall be:						
	Attention: <i>To Chief executive officer</i>] Postal Address: [20723-00202 Nairobi Kenya]						
	Physical Address: Nairobi City county Upperhill off Hospital, Kenyatta National						
	Hospital Administration block, supply Chain Management Entrance.						
	Telephone: [2726300-9]						
	Electronic mail address: procurement@knh.or.ke						
GCC 10.4.2	The place of arbitration shall be Nairobi Kenya						
GCC 13.1	Details of Shipping and other Documents to be furnished by the Supplier are [inser						
	th required documents, such as a negotiable bill of lading, a non-negotiable sea way						
	bill, a airway bill, a railway consignment note, a road consignment note, insurance						
	certificate Manufacturer's or Supplier's warranty certificate, inspection certificate						
	issued b nominated inspection agency, Supplier's factory shipping details etc.].						
	The above documents shall be received by the Procuring Entity before arrival of the						
	Good and, if not received, the Supplier will be responsible for any consequent						
	expenses.						
GCC 15.1	The prices charged for the Goods supplied and the related Services performed						
GCC 15.1	[insert "shall" or "shall not," as appropriate] be adjustable.						
	[insert shall or shall not, as appropriate] be adjustable.						
	If prices are adjustable, the following method shall be used to calculate the price						
	adjustment [see attachment to these SCC for a sample Price Adjustment Formula]						
GCC 16.1	Sample provision						
	GCC 16.1—The method and conditions of payment to be made to the Supplier						
	under this Contract shall be as follows:Upon delivery and acceptance of of goods						
	in the KNH Warehouse						
	A. Payment for Goods supplied from abroad:						
	Payment of foreign currency portion shall be made in [insert currency of the						
	Contract Price] in the following manner: N/A)						
	(i) Advance Payment: N/A).						

- (ii) On Shipment: Eighty (80) percent of the Contract Price of the Goods shipped shal be paid through irrevocable confirmed letter of credit opened in favour of the Supplier in a bank in its country, upon submission of documents specified in GCC Clause 12..(N/A)
- (iii) On Acceptance: Ten (10) percent of the Contract Price of Goods received shall be paid within thirty (30) days of receipt of the Goods upon submission of claim supported by the acceptance certificate issued by the Procuring Entity..(N/A)
- B. Payment of local currency portion of a foreign Supplier shall be made in Keny shillings within thirty (30) days of presentation of claim supported by a certificate from

	the Procuring Entity declaring that the Goods have been delivered and that all othe contracted Services have been performed(N/A)
	C. Payment for Goods and Services supplied from within Kenya:
	Payment for Goods and Services supplied from within Kenya shall be made in [currency], as follows:.(N/A)
	(i) Advance Payment: Ten (10) percent of the Contract Price shall be paid within thirty
	(30) days of signing of the Contract against an invoice and a bank guarantee for the equivalent amount and in the form provided in the Tendering document or anothe form acceptable to the Procuring Entity(N/A)
	(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. The bank guarantee shall then bereleased(N/A)
	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 Procuring Entity(N/A)
GCC 16.5	The payment-delay period after which the Procuring Entity shall pay interest to the supplier shall be [insert number] days. The interest rate that shall be applied is [.(N/A)
GCC 18.1	A Performance Security f 5% of the contract price in the form of a bank guarantee "shall" be required
	[If a Performance Security is required, insert "the amount of the Performance Security shall be: [insert amount]
GCC 18.3	If required, the Performance Security shall be in the form of: "a Bank Guarantee"
	If required, the Performance security shall be denominated in [insert "a freely convertible currency acceptable to the Procuring Entity" or "the currencies of payment of the Contract, in accordance with their portions of the Contract Price"]
GCC 18.4	Discharge of the Performance Security shall take place: [insert date if different from the one indicated in sub clause GCC 18.4]
GCC 23.2	The packing, marking and documentation within and outside the packages shall be: [insert in detail the type of packing required, the markings in the packing and all documentation required]
GCC 24.1	The insurance coverage shall be as specified in the Incoterms. If not in accordance with Incoterms, insurance shall be as follows: [insert specific insurance provisions agreed upon, including coverage, currency and amount].(N/A)
GCC 25.1	Responsibility for transportation of the Goods shall be as specified in the Incoterms(N/A)If not in accordance with Incoterms, responsibility for transportation's shall be as follows: [insert "The Supplier is required under the Contract to transport the Goods to a specified place of final destination within Kenya, defined as the Project Site, transport to such place of destination in Kenya, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price"; or any other agreed upon trade terms (specify the respective responsibilities of the Procuring Entity and the Supplier)]

GCC 25.2	Incidental services to be provided are:
3002012	[Selected services covered under GCC Clause 25.2 and/or other should be specified
	with the desired features. The price quoted in the Tender price or agreed with the
	selected Supplier shall be included in the Contract Price.]
GCC 26.1	The inspections and tests shall be: [Done at KNH on reciept of each assignment]
300201	The hispections and tests shall be [2 one at 11 11 on rectept of each assignment]
GCC 26.2	The Inspections and tests shall be conducted at: [Kenyatta National Hospital)
GCC 27.1	The liquidated damage shall be: [[N/A]] % per week
GCC 27.1	The maximum amount of liquidated damages shall be: [N/A]
GCC 28.3	
	The period of validity of the Warranty shall be: [financial year 2024-
	2025] days For purposes of the Warranty, the place(s) of final
	destination(s) shall be: [insert name(s) of location(s)]
	Sample provision
	GCC 28.3—In partial modification of the provisions, the warranty period shall be
	hours of operation ormonths from date of acceptance of the Goods or () months from the date of shipment, whichever occurs earlier. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract. If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall, at its discretion, either:
	(a) make such changes, modifications, and/or additions to the Goods or any pathereo as may be necessary in order to attain the contractual guarantees specified in the Contract a its own cost and expense and to carry out further performance tests in accordance with GCC 26.7,
	or
	(b) pay liquidated damages to the Procuring Entity with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be ().
	[The rate should be higher than the adjustment rate used in the Tender evaluation under TDS 34.6(f)]
GCC 28.5	The period for repair or replacement shall be: [N/A])] days.
GCC 28.6	
GCC 33.6	If the value engineering proposal is approved by the Procuring Entity the amount
	to be paid to the Supplier shall be (<i>N/A J</i> % (insert appropriate percentage.
	The percentage is normally up to 50%) of the reduction in the Contract Price.
	The percentage is normally up to 50%) of the reduction in the Contract Frice.

SECTION VIII - CONTRACT FORMS

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

FORM No. 1: NOTIFICATION OF INTENTION TO AWARD

This Notification of Intention to Award shall be sent to each Tenderer that submitted a Tender. Send this Notification to the Tenderer's Authorized Representative named in the Tender Information Form on the format below.

1.	For	the a	attention of T	Γenderer's Author	ized Represent	tative	
	I)	Nan	ne:	[insert Authoriz	ed Representa	utive's name]	
	ii)	Add	lress:	[insert Author	rized Represer	ntative's Address]	
	iii)	Tele	ephone:	[insert Auth	orized Repres	sentative's telephone/fax nu	mbers]
	iv)	Ema	ail Address:_	[insert A	Authorized Re	presentative's email addres	ss]
	mu	st be s		nderers simultaned	v	s transmitted to Tenderers. Sans on the same date and	v
2	Dat	e of	transmission:	:[email]	on [<i>date</i>]	(local	
	tim	e) Thi	s Notification	n is sent by		(Name	
	ana	l desig	gnation)				
R	No	tificat	ion of Intenti	ion to Award			
	I)	Emp	oloyer:	[insert th	ne name of the	e Employer]	
	ii)	Proj	ect:	[insert i	name of proje	ct]	
	iii)	Con	tract title:	[inser	t the name of	the contract]	
	iv)	Cou	ntry:	[insert o	country where	ITT is issued]	
	v)	ITT	No:	[insert I	IT reference n	number from Procurement I	Plan]
	the	above		e transmission of t	•	notifies you of our decision begins the Standstill Perio	
1		t a Pi		-		your tender the decision to award the	contract.
		i)	Name of su	ccessful Tender_			
		ii)	Address of	the successful Te	ender		
		iii)	-	rice of the succes		enya Shillings	(in words
			er Tenderers				

Tenders not evaluated, give on main reason the tender was unsuccessful

S/No.	Name of Tender	Tender Price	Tender's evaluated	One Reason Why Not
		as read out	price (Note a)	Evaluated
1				
2				
3				
4				
5				
·				

(Note a) State NE if not evaluated

- 5 How to request a debriefing
 - a) DEADLINE: The deadline to request a debriefing expires at midnight on [insert date] (local time).
 - b) You may request a debriefing in relation to the results of the evaluation of your Tender. If you decide to request a debriefing your written request must be made within three (5) Business Days of receipt of this Notification of Intention to Award.
 - c) Provide the contract name, reference number, name of the Tenderer, contact details; and address the request for debriefing as follows:

I)	Attention:	[insert full name of person, if applicable]
ii)	Title/position:	[insert title/position]
ii)	Agency:	[insert name of Employer]
iii)	Email address:	[insert email address]

- d) If your request for a debriefing is received within the 3 Days deadline, we will provide the debriefing within five (3) 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 (3) 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.
- e) 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.
- f) 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) Days from the date of publication of the Contract Award Notice.
- 6 How to make a complaint
 - a) Period: Procurement-related Complaint challenging the decision to award shall be submitted by midnight, [insert date] (local time).
 - b) Provide the contract name, reference number, name of the Tenderer, contact details; and address the Procurement-related Complaint as follows:

I)	Attention:	[insert full name of person, if applicable]
ii)	Title/position:	[insert title/position]
iii)	Agency:	[insert name of Employer]
iv)	Email address:	[insert email address]

c) 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.

d)	Further information: For more information refer to the Public Procurement and Disposals Act 2015 and its Regulations available from the Website www.ppra.go.ke or email complaints@ppra.go.ke .

You should read these documents before preparing and submitting your complaint.

- e) There are four essential requirements:
- i) You must be an _interested party'. In this case, that means a Tenderer who submitted a Tender in this tendering process, and is the recipient of a Notification of Intention to Award.
- ii) The complaint can only challenge the decision to award the contract.
- iii) You must submit the complaint within theperiod stated above.
- iv) You must include, in your complaint, all of the information required to support your complaint.

7. <u>Standstill Period</u>

- i) DEADLINE: The Standstill Period is due to end at midnight on [insert date] (local time).
- ii) The Standstill Period lasts ten (14) Days after the date of transmission of this Notification of Intention to Award.
- iii) The Standstill Period may be extended as stated in paragraph Section 5 (d) above.

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

On behalf of the Employer:	
Signature:	
Name:	

Board Secretary

$FORM\ FOR\ REVIEW (r.203(1))$

PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD
APPLICATION NOOF20
BETWEEN
RESPONDENT (Procuring Entity)
Request for review of the decision of the (Name of the Procuring Entity of
REQUEST FOR REVIEW
I/We,the above named Applicant(s), of address: Physical addressP. O. Box
No Tel. NoEmail, hereby request the Public Procurement Administrative
Review Board to review the whole/part of the above mentioned decision on the following grounds, namely:
1.
2.
By this memorandum, the Applicant requests the Board for an
order/orders that: 1.
2.
SIGNED(Applicant) Dated onday of/20
FOR OFFICIAL USE ONLY Lodged with the Secretary Public Procurement Administrative Review Board on day of
20
SIGNED

FORM NO. 3 LETTER OF AWARD

[Use letter head paper of the Procuring Entity]
[Date]
To:[name and address of the Supplier]
Subject:Notification of Award Contract No
This is to notify you that your Tender 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 tenderers is hereby accepted by our Agency.
You are requested to furnish the Performance Security within 30 days in accordance with the Conditions of Contract, using for that purpose the of the Performance Security Form included in Section X, Contract Forms, of the Tendering document.
Authorized Signature:
Name a

Attachment: Contract Agreement

FORM NO. 4 - CONTRACT AGREEMENT

[The successful tenderer 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 Procuring Entity and having its —Procuring Entity ||), of - the one part; and (2) [insert name accorporated under the laws - 6.7] principal place of business at [insert: address of (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 Procuring Entity invited Tenders for certain Goods and ancillary services, viz., [insert 1. i) In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to. The following documents shall be deemed to form and be read and construed as ii) part of this Agreement. This Agreement shall prevail over all other contract documents. a) the Letter of Acceptance b) the Letter of Tender the Addenda Nos.___(if any) c) Special Conditions of Contract General Conditions of Contract e) the Specification (including Schedule of Requirements and Technical Specifications) f) the completed Schedules (including Price Schedules) g) any other document listed in GCC as forming part of the Contract h) In consideration of the payments to be made by the Procuring Entity to the Supplier as iii) specified in this Agreement, the Supplier hereby covenants with the Procuring Entity to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract. The Procuring Entity hereby covenants to pay the Supplier in consideration of the provision of the 2. 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 3. with the laws of Kenya on the day, month and year indicated above. For and on behalf of the Procuring Entity 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+							

FORM NO. 5 - PERFORMANCE SECURITY [Option 1 - Unconditional Demand Bank Guarantee]

Ben	eficiary:[inser	t name and Address of	
Emp	ployer]		
Dat	e:[Insert do	ate of issue]	
	arantor:[Insert name letterhead]	and address of place of issue, unless in	ndicated in
1.	We have been informed tha	t	
	(hereinafter called entered	"the Contractor") into Contract No	has
			dated
	Employer as the Beneficiary).	_with (name of Employer), for the execution of(her	(the reinafter called "the
	Contract").	,	
2.	Contract").	at, according to the conditions of the C	
	Contract"). Furthermore, we understand the performance guarantee is required.	at, according to the conditions of the Cired.	ontract, a
	Contract"). Furthermore, we understand that performance guarantee is required. At the request of the Contract Beneficiary any sum or sums sum being payable in the type payable, upon receipt by a Beneficiary's statement, whether or identifying the demand, statement.	at, according to the conditions of the C	contract, a coably undertake to pay the of(in words), 1 such which the Contract Price is demand supported by the igned document accompanying of its obligation(s) under the
 3. 4. 	Furthermore, we understand that performance guarantee is required. At the request of the Contract Beneficiary any sum or sums sum being payable in the typpayable, upon receipt by a Beneficiary's statement, whether or identifying the demand, state Contract, without the Beneficiary sum specified therein.	at, according to the conditions of the Coired. ctor, we as Guarantor, hereby irrevolute and proportions of currencies in the Beneficiary's complying the company of the Beneficiary's complying the complete in the demand itself or in a separate setting that the Applicant is in breach	contract, a contract, a contract, a contract, a contract, a contract in words of (in words), such that the Contract Price is demand supported by the signed document accompanying of its obligation(s) under the rounds for your demand or the contract 2, and any demand for

Note: All italicized text (including footnotes) is for use in preparing this form and shall be



FORM No. 6 - PERFORMANCE SECURITY [Option 2– Performance Bond]

[Note: Procuring Entities are advised to use Performance Security – Unconditional Demand Bank Guarantee instead of Performance Bond due to difficulties involved in calling Bond holder to action]

[Gu	arantor letterhead or SWIFT identifier code]				
Ben	eficiary:[insert name and Address				
of E	Imployer] Date:[Insert date of issue]				
PEI	RFORMANCE BOND No.:				
	[Insert name and address of place of issue, unless indicated ne letterhead]				
1.	By this Bondas Principal (hereinafter called —the Contractor) and as Surety (hereinafter called —the Surety), are held and firmly bound unto as Obligee (hereinafter called —the Employer) in the amount of for the payment of which sum well and truly to be made in the types and proportions of currencies in which the Contract Price is payable, the Contractor and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.				
2.	WHEREAS the Contractor has entered into a written Agreement with the Employer dated theday of , 20, forin 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.				
3.	NOW, THEREFORE, the Condition of this Obligation is such that, if the Contractor shall promptly and faithfully perform the said Contract (including any amendments thereto), then this obligation shall be null and void; otherwise, it shall remain in full force and effect. Whenever the Contractor shall be, and declared by the Employer to be, in default under the Contract, the Employer having performed the Employer's obligations thereunder, the Surety may promptly remedy the default, or shall promptly:				
	1) complete the Contract in accordance with its terms and conditions; or				
	obtain a tender or tenders from qualified tenderers for submission to the Employer for completing the Contract in accordance with its terms and conditions, and upon determination by the Employer and the Surety of the lowest responsive Tenderers, arrange for a Contract between such Tenderer, and Employer and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the Balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term —Balance of the Contract Price, as used in this paragraph, shall mean the total amount payable by Employer to Contractor under the Contract, less the amount properly paid by Employer to Contractor; or				

pay the Employer the amount required by Employer to complete the Contract in accordance

with its terms and conditions up to a total not exceeding the amount of this Bond.

3)

- 4. The Surety shall not be liable for a greater sum than the specified penalty of this Bond.
- 5. Any suit under this Bond must be instituted before the expiration of one year from the date of the issuing of the Taking-Over Certificate. No right of action shall accrue on this Bond to or for the use of any person or corporation other than the Employer named herein or the heirs,

executors, administrators, successors, and assigns of the Employer.

FORM NO. 7 - ADVANCE PAYMENT SECURITY [Demand Bank Guarantee]

[Guarantor letterhead] **Beneficiary:** [Insert name and Address of Employer] **Date:** [Insert date of issue] ADVANCE PAYMENT GUARANTEE No.: [Insert guarantee *reference number*] **Guarantor:** [Insert name and address of place of issue, unless indicated in the letterhead] We have been informed that (hereinafter called —the Contractor) has entered into Contract 1. No.____dated with the Beneficiary, for the execution of (hereinafter called "the Contract"). Furthermore, we understand that, according to the conditions of the Contract, an advance payment 2. in the sum_(in words___) is to be made against an advance payment guarantee. 3. At the request of the Contractor, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of ______ (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 thatthe Applicant: (a) has used the advance payment for purposes other than the costs of mobilization in respect of the goods; or has failed to repay the advance payment in accordance with the Contract conditions, specifying the (b) amount which the Applicant has failed to repay. 4. 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 Contractor on its account number at ------The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Contractor as specified in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that ninety (90) percent of the Accepted Contract Amount, less provisional sums, has been certified for payment, or on the __day of ______, 2_,² whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date. 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.

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

[Name of Authorized Official, signature(s) and seals/stamps]

the	final	product.

- ¹The Guarantor shall insert an amount representing the amount of the advance payment and denominated either in the currency of the advance payment as specified in the Contract.
- ² Insert the expected expiration date of the Time for Completion. The Employer should note that in the event of an extension of the time for completion of the Contract, the Employer would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee.

FORM NO. 4 BENEFICIAL OWNERSHIP DISCLOSURE FORM

(Amended and issued pursuant to PPRA CIRCULAR No. 02/2022)

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

This Beneficial Ownership Disclosure Form ("Form") is to be completed by the successful tenderer pursuant to Regulation 13 (2A) and 13 (6) of the Companies (Beneficial Ownership Information) Regulations, 2020. In case of joint venture, the tenderer 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 Tenderer is any natural person who ultimately owns or controls the legal person (tenderer) or arrangements or a natural person on whose behalf a transaction is conducted, and includes those persons who exercise ultimate effective control over a legal person (Tenderer)

Tender Reference No.:	[insert identification
no] Name of the Tender Title/Description:	[insert name of the assignment]
to:	
[insert complete na	me of Procuring Entity]

In response to the requirement in your notification of award dated__[insert date of notification of award] to furnish additional information on beneficial ownership:_[select one option as applicable and delete the options that are not applicable]

I) We here by provide the following beneficial ownership information.

Details of beneficial ownership

	Details of all Beneficial Owners	% of shares a person holds in the company Directly or indirectly	% of voting rights a person holds in the company	Whether a person directly or indirectly holds a right to appoint or remove a member of the board of directors of the company or an equivalent governing body of the Tenderer (Yes / No)	Whether a person directly or indirectly exercises significant influence or control over the Company (tenderer) (Yes / No)
1.	Full Name National identity card number or Passport number Personal Identificatio n Number (where applicable)	Directly % of shares Indirectly % of shares	Directly% of voting rights Indirectly % of voting rights	1. Having the right to appoint a majority of the board of the directors or an equivalent governing body of the	1. Exercises significant influence or control over the Company body of the Company

Nationality		Cenderer: Yes	(tenderer)
Date of birth [dd/mm/yyyy]	2. Is	s this right	Yes No
Postal address		0	
Residential address	r	indirectly?:	2. Is this influence or control
Telephone number		Direct	exercised directly
Email address		ndirect	or indirectly ?
		•••••	Direct

	Details of all Be Owners	neficial	% of shares a person holds in the company Directly or indirectly	% of voting rights a person holds in the company	Whether a person directly or indirectly holds a right to appoint or remove a member of the board of directors of the company or an equivalent governing body of the Tenderer (Yes / No)	Whether a person directly or indirectly exercises significant influence or control over the Company (tenderer) (Yes / No)
	Occupation or profession					Indirect
2.	Full Name National identity card number or Passport number Personal Identificatio n Number (where applicable) Nationality(ies) Date of birth [dd/mm/yyyy] Postal address Residential address Telephone number Email address Occupation or profession		Directly % of shares Indirectly% of shares	Directly% of voting rights Indirectly % of voting rights	1. Having the right to appoint a majority of the board of the directors or an equivalent governing body of the Tenderer: YesNo 2. Is this right held directly or indirectly?: Direct	1.Exercises significant influence or control over the Company body of the Company (tenderer) Yes No 2. Is this influence or control exercised directly or indirectly ? Direct
3.						
e.t						

.c			

- II) Am fully aware that beneficial ownership information above shall be reported to the Public Procurement Regulatory Authority together with other details in relation to contract awards and shall be maintained in the Government Portal published and made publicly available pursuant to Regulation 13(5) of the Companies (Beneficial Ownership Information) Regulations, 2020.(Notwithstanding this paragraph Personally Identifiable Information in line with the Data Protection Act shall not be published or made public). Note that Personally Identifiable Information (PII) is defined as any information that can be used to distinguish one person from another and can be used to deanonymize previously anonymous data. This information includes National identity card number or Passport number, Personal Identification Number, Date of birth, Residential address, email address and Telephone number.
- III) In determining who meets the threshold of who a beneficial owner is, the Tenderer must consider a natural person who in relation to the company:
 - (a) holds at least ten percent of the issued shares in the company either directly or indirectly;

- (b) exercises at least ten percent of the voting rights in the company either directly or indirectly;
- (c) holds a right, directly or indirectly, to appoint or remove a director of the company; or
- (d) exercises significant influence or control, directly or indirectly, over the company.
- IV) What is stated to herein above is true to the best of my knowledge, information and belief.

Name of the Tenderer*[insert complete name of the Tenderer]
Name of the person duly authorized to sign the Tender on behalf of the Tenderer: ** [insert complete name of
person duly authorized to sign the Tender]
Designation of the person signing the Tender[insert complete title of the person signing the Tender]
Signature of the person named above[insert signature of person whose name and capacity are shown above]
Date this

Bidder Official Stamp

Brochure/Literature to be provided and must be properly bound with the bid document.