ORIGINAL

KENYATTA NATIONAL HOSPITAL

TENDER NAME: SUPPLY,DELIVERY, INSTALLATION, TESTING & COMMISSIONING OF MEDICAL EQUIPMENT FOR LEVEL 8

TENDER NO: KNH/T/102/2024-2025

Closing Date: 14th November 2024@ 10:00am

COPY

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PART 1 - TENDERING PROCEDURES

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) ―Day‖ means calendar day, unless otherwise specified as ―Business Day‖. 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 technicalspecifications 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 ProcuringEntity for the Contract implementation; or

g) would be providing goods, works, or non-consulting services resulting from or directly related toconsulting 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 ofa joint venture maynot also make an individual tender, be a subcontractor ina 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 budgetsupport 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 compliancewith 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 consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods under this Invitation for tenders.

Where the law requires tenderers to be registered with certain authorities in Kenya, such registrationrequirements 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 theyare exempt in accordance with the provisions of Section 25 of the Competition Act, 2010. JVs willbe 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 countrythat 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 –0rigin‖ 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 shallbeno 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 ProcuringEntity 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 ITT 7.

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 with ITT 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 Entity exclusively 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 Tendererqualifications 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;

h) 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

j) 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 serialize 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 tothe 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 theTender, including any discounts offered.

The Tenderer shall quote any discounts and indicate the methodology for their application in the form oftender. 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, pursuant to 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 free to use transportation through carriers registered in any eligible country. Similarly, the Tenderer may obtain insurance services from any eligible country in accordance with ITT 3.6, Eligible Tenders. Prices shall be entered in thefollowing manner:

a) For Goods manufactured in Kenya:

   l) 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

   iii) 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 theContract is awarded to the Tenderer; and

iv) the price for inland transportation, insurance, and other local services required to conveythe 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, the price of each item comprising the Related Services (inclusive of any applicable taxes).

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 Tenderer 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 to be 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

If the award is delayed by a period exceeding the number of days to be specified in the **TDS**

c) that the Tenderer meets each of the qualification criterion specified in Section III, Evaluationand Qualification Criteria.

17. Period of Validity of Tenders

Tenders shall remain valid for the Tender Validity period specified **in the TDS**. The Tender 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, exceptas provided in ITT 17.3.

If the award is delayed by a period exceeding the number of days to be specified in the **TDS**

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 evaluationshall be based on the tender price without taking into consideration the applicable correction from thoseindicated 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 demandguarantee 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 RegulatoryAuthority listed by the Authority; or
iv) a letter of credit; or
v) guarantee by a deposit taking micro-finance institution, Sacco society, the Youth EnterpriseDevelopment 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 thesuccessful Tenderer has signed the Contract and furnished the required Performance Security

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 theTenderer in the Form of Tender, or any extension thereto

A tenderer shall not issue a tender security to guarantee itself.

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.

A tenderer shall not issue a tender security to guarantee itself.

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 sensitiveinformation.

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 ―ORIGINAL‖, all documents comprising theTender, as described in ITT 11; and
b) in an envelope or package or container marked ―COPIES‖, 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) Specifying the **TDS where** such documents should be received.
b) maintain a record of tenders received and issue acknowledgement receipt note to each tendererspecifying time and date of receipt.

c) Ensure all tenders received are handed over to the tender opening committee for opening atthe 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 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.

22 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,‖ –SUBSTITUTION,‖ or –MODIFICATION;‖ 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 Tenderer on 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 person duly 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

During the 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.

28. A substantially responsive Tender is one that meets the requirements of the tendering document withoutmaterial deviation, reservation, or omission. A material deviation, reservation, or omission is one that:

a) if accepted, would:

i) affect in any substantial way the scope, quality, or performance of the Goods and Related Servicesspecified in the Contract; or

ii) limit in any substantial way, inconsistent with the tendering document, the ProcuringEntity's rights or the Tenderer obligations under the Contract; or

b) if rectified, would unfairly affect the competitive position of other Tenderers presentingsubstantially 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 orcomponent 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 orentity.

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, the currency(ies) of the Tender shall be converted in a

single currency as specified **in the TDS.**

32. 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.

33. 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 overthe 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

34.1 The 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 offered Tender 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 relevant Government 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 perform satisfactorily.

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.

39.1 The 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

40.1 The 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.

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

41.1 The 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.**

42. 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 standstillperiod;

43. Standstill Period

The Contract shall not be awarded earlier than the expiry of a Standstill Period of 14 days to allowany 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 toeach 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 bearits 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 in 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 successfulTenderer 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 financial institution located in Kenya, unless the Procuring Entity has agreed in writing that a correspondent financial 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 manner andformat prescribed by the Authority. At the minimum, the notice shall contain the following information:

a) name and address of the Procuring Entity;

b) name and reference number of the contract being awarded, a summary of its scope and theselection 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;

49. 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 Reference	Particulars of Appendix To Instructions To Tenders
A. General	
ITT 1.1	The reference number of the Invitation for Tenders is: **KNH/T/102/2024-2025** The Procuring Entity is: **Kenyatta National Hospital** The name of the Contract is: **SUPPLY, DELIVERY, TESTING AND COMMISSIONINGOF MEDICAL EQIPMENT FOR LEVEL 8**
ITT 1.2(a)	**Electronic –Procurement System** The Procuring Entity shall use the following electronic-procurement system to managethis Tendering process: N/A The electronic-procurement system shall be used to manage the following aspects ofthe 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 Member 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 viaemail: **procurement@knh.or.ke** or contractmanagement@knh.or.ke
	B. Contents of Tendering Document
ITT 6.1	(a) Address where to send enquiries is Kenyatta National Hospital P.O Box20723 and **procurement@knh.or.ke** or **contractmanagement@knh.or.ke** to reach the Procuring Entity not later than**, 7th November 2024** **(b)** The Procuring Entity publish its response at the website **www.knh.or.ke**
ITT 6.2	A pre-tender conference will **not be held.**
ITT 6.3	The questions to reach the Procuring Entity not later than**, 7th November 2024**
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 ***shall not be*** considered.
ITT 13.5	The prices quoted by the Tenderer **shall not** be subject to adjustment during theperformance of the Contract.

ITT 13.6	A Tender-Securing Declaration ***SHALL not*** required. A Tender Security ***shall be*** required of Kshs.**150 ,000.00** A Tender Security shall be required, the amount and currency of the Tender Security asstated above in form of; Bank Guarantee or Guarantee by Insurance Company Registered by IRA and Listed by theAuthority or Guarantee Issued by Financial Institutions Approved and licensed by CentralBank of Kenya.
ITT 13.8 (a) (i) and (iii)	Place of final destination: **Kenyatta National Hospital.**

ITT 13.8 (a) (iii)	Final Destination (Project Site): [*insert final destination/project site, if different fromnamed 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) (ii)	The price for inland transportation, insurance, and other local services required to conveythe 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: required where applicable.
ITT 16.2 (b)	After sales service is: ***required where applicable***
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 t*he local currency portion of the Contract price adjusted toreflect local inflation during the period of extension, and* *(ii) By* **N/A %** *the foreign currency portion of the Contract price adjusted to reflectthe 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: Attention: *To Chief executive officer]* 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: **14th November 2024 at 10:00am** The electronic Tendering submission procedures shall be: N/A **Bidders who wish to participate in this tender to register with the Hospital throughthe 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:**14th November 2024 at 10:00am**
ITT 24.6	The number of representatives of the Procuring Entity to sign is 3.
E. Evaluation 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 purposes to convert at the selling exchange rate all Tender prices expressed in various currenciesinto a single currency is: **Kenya Shillings**. The source of exchange rate shall be: ***The Central Bank in Kenya.*** The date for the exchange rate shall be: **14th November 2024 at10:00am**
ITT 32.3	A margin of preference and/or reservation ***shall not*** apply and specify the details. If a margin of preference applies, the application methodology shall be defined inSection III – Evaluation and Qualification Criteria.
ITT 32.5	The invitation to tender is extended firms qualified in Supply, Delivery, Installation, Testing & Commissioning of Medical Equipment for Level 8.
ITT 33.2	**Price evaluation will be done for the *Items***
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 equipmentoffered 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 QualificationCriteria]***
	F. Award of Contract
ITT 41.1	The maximum percentage by which quantities may be increased is:**15%.** The maximum percentage by which quantities may be decreased is: **15%.**
ITT 41.1	The Procuring Entity shall increase or decrease the quantity of Goods and Related Services by an amount not exceed 15% and without any change in the unit prices orother terms and conditions of the Tender and the tendering document.
ITT 47.3	Performance security if so required shall be in the sum of **N/A**
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 prevailingon the last day of the respective calendar year (in which the amount for that year is tobe 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 bythe Procuring Entity.

This section contains the criteria that the Procuring Entity Procuring Entity shall use to evaluate tender and qualify tenderers. No other factors, methods or criteria shall be used other than those specified in this tender document. The Tenderer shall provide 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 Section to 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 Goods tobe 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 respectsthe 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 evaluationcriteria 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 MANDATORYREQUIREMENTS

S/No.	Completeness and Responsiveness Criteria	Requirement
MR 1.	Form of Tender	Must submit dully filled form of tender on company letter head, signed and stamped in the prescribed format in the tender document. **(Attach power of attorney where applicable or a signed commitment approval by all the directors appointing an authorized signatory for the subject tender)**
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	Duly Filled, Stamped and Signed
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	The bid document Must be chronologically and sequentially serialized i.e., 1,2,3,4…back to back including the original tender document and the table of content and including the last page.
MR 9.	Tax Compliance Certificate	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 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 orinsurance 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	Tenderer Data 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 beevaluated in two stages namely.

2A- Documentation evaluation

Only bidders who submit all mandatory requirements will proceed to part 2B **PRODUCTevaluation.**

2B- Product evaluation

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

Original Brochure/Literature to be provided and must be properlybound with the bid document.

NB Only bids that qualify at Product Evaluation stage 2B above shall proceed tofinancial/price evaluation.

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 theCommercial 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 ITT34 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 award of 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.‖ **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 followingprovisions:

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:

i) **Group A:** Tenders offering goods manufactured in Kenya, for which (a) labor, 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 orassembled has been engaged in manufacturing or assembling such goods at least since thedate 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 havebeen 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 Bis 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 was not subject to pre-qualification, 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) Financial Capability

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_____[or

ii) Minimum average annual supply turnover of Kenya Shillings__*[insert amount, specify a figure about 2.5 times the total Tender price)] or* equivalent calculated as total certified payments received for contracts of goods manufactured and supplied within the last_____

_____

-

_____*[inse rtnumber 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

The Tenderer shall furnish documentary evidence to demonstrate that it meets the following experience requirement(s) using the form provided in Section IV. In case the Tenderer is a JV, experience and demonstrated technical capacity of only the JV shall be taken into account and not of individual members nor their individual experience/capacity will be aggregated unless all members of the JV have been manufacturing and supplying Goods offered in the Tender to the same technology, processing, design, materials, specifications,model number, etc. in all respects such that Goods manufactured have the same functional characteristics, performance parameters, outputs and other guarantees and fully interchangeable which shall be documented along with other required documents demonstrating capacity to the satisfaction of the Procuring Entity in case individual members claim experience. Otherwise, documents evidencing experience and technical capacity shall be in the name of the JV that submitted the Tender. Wherever the Words ―Similar Goods‖ have been used it includes upgrades, latest and improved versions or models of similar specifications and technology. Refer to Form Exp-1 to provide the required information.

[list the requirement(s), including experience in successfully implementing sustainable procurement requirements, if specified in the tender document.] Samples of ExperienceRequirements:

i) The Tenderer shall be manufacturing similar Goods for the last

-

_____(*spe cify 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 completionof at least
_____(*Insert number*) of contracts of similar Goods in the last __
_____(*specify number*)
each contract costing at least Kenya shillings__equivalent and involving asupply 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 manufacture_____number ofitems (*specify the relevant item number*) shall not be less than _____units per
-
_____(*specifyweek or 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 in the 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

ii) Minimum average annual supply turnover of Kenya Shillings _____ *[insert amount]* or equivalent calculated as total certified payments received for contracts in progress and/or completed within the last *[insert of year]* years, divided by *[insert number of years]* years.

iii) Has satisfactorily and substantially completed at least_____ _____(*specify number*) contract(s) of a similar nature either within Kenya, the East African Community or abroad, as a prime supplier or a joint venture member, each of a minimum value in Kenya shillings _____ _____equivalent.

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 in 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

There shall be no consistent history of court/arbitral award decisions against the Tenderer, in the last_____(*specify years*). All parties

to thecontract shall furnish the information on the related Form (CON-2) about any litigation or arbitration resulting from contracts completed or ongoing under its execution over the years specified. A consistent history of awards against the Tenderer or any member of a JV may result in rejection of the tender.

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

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

INSTRUCTIONS TO TENDERERS

i) *All italicized text is to help the Tenderer in preparing this form.*

ii) *The Tenderer must prepare this Form of Tender on stationery with its letterhead clearly showing the Tenderer's complete name and business address. Tenderers are reminded that this is a mandatory requirement.*

iii) *Tenderer must complete and sign CERTIFICATE OF INDEPENDENT TENDER DETERMINATION and the SELF DECLARATION FORMS OF THE TENDERER as listed under (s) below.*

iv) 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**

Date of this Tender submission:.....*[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]*

To: ..... *[Insert complete name of Procuring Entity]*

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 debarred by the Authority based on execution of a Tender-Securing Declaration or Tender Securing Declaration in Kenya in accordance with ITT 3.7;

d) **Performance Security**: If our Tender is accepted, we commit to obtain a performance security in accordance with the Tendering document;

e) **Conformity:** We offer to lease in conformity with the Tendering Document and in accordance with the lease periods, the Lease items specified in the Schedule below:

[insert completed **LIST OF LEASE ITEMS AND PRICES***]*

f) **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: .....*[insert the total price of the Tender in words and figures, indicating the various amounts and the respective currencies];*

or

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

g) **Discounts**: The discounts offered and the methodology for their application are:

i) The discounts offered are: *[Specify in detail each discount offered.]*

ii) The exact method of calculations to determine the net price after application of discounts are shown below:
[Specify in detail the method that shall be used to apply the discounts];

h) **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;

i) **Performance Security**: If our Tender is accepted, we commit to obtain a performance security in accordance with the Tendering document;

j) **Suspension and Debarment**: We, along with any of our subcontractors, Lessors, 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 3.8];*

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.")

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 Most Advantageous Tender or any other Tender that you may receive; and

o) **Fraud and Corruption**: We here by 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.

p) 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.

(q) **Code of Ethical Conduct:** We undertake to adhere by the Code of Ethical Conduct for Persons Participating in Public Procurement and Asset Disposal Activities in Kenya, copy available from ***www.pppra.go.ke*** during the procurement process and the execution of any resulting contract.

(r) **Beneficial Ownership Information:** We commit to provide to the procuring entity the Beneficial Ownership Information in conformity with the Beneficial Ownership Disclosure Form upon receipt of notification of intention to enter into a contract in the event we are the successful tenderer in this subject procurement proceeding.

(s) We, the Tenderer, have duly completed, signed and stamped the following Forms as part of our Tender:

i) Tenderer's Eligibility; Confidential Business Questionnaire – to establish we are not in any conflict to interest.

ii) Certificate of Independent Tender Determination – to declare that we completed the tender without

colluding with other tenderers.

iii) Self-Declaration of the Tenderer–to declare that we will, if awarded a contract, not engage in any form of fraud and corruption.

iv) Declaration and commitment to the code of ethics for Persons Participating in Public Procurement and Asset Disposal Activities in Kenya,

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 power of attorney shall be attached with the Tender Schedules.

Note:

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 be true and complete in every respect:

I certify, on behalf of _____*[Name of Tenderer]* that:

1. I have read and I understand the contents of this Certificate;

2. 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, basedon 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;

7. 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 DEBARREDIN THE MATTER OF THE PUBLIC PROCUREMENT AND ASSET DISPOSAL ACT 2015.

I ..... of Post Office Box.....being a resident of ..... in the Republic of.....do hereby make a statement as follows:-

1. THAT I am the Company Secretary/ Chief Executive/Managing Director/Principal Officer/Director of ..... *(insert name of the Company)* who isa Bidder in respect of **Tender No.** ..... for..... *(insert tender title/description)* for.....*(insert name of the Procuring entity)* and duly authorized and competent to make this statement.

2. THAT the aforesaid Bidder, its Directors and subcontractors have not been debarred from participating in procurement proceeding under Part IV of the Act.

3. THAT what is deponed to herein above is true to the best of my knowledge, information and belief.

…….	……..….	……
(Title)	(Signature)	(Date)

Bidder Official Stamp

FORM SD2

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

I, …….... of P.O..... Box. being a resident of..... in the Republic of ..... do hereby make a statement as follows:-

1. THAT I am the Chief Executive/Managing Director/Principal Officer/Director of.....……..…… *(insert name of the Company)* who is a Bidder in respect of **Tender No**. ..... for..... *(Insert tender title/description) f*or.....

   (insert name of the Procuring entity) and duly authorized and competent to make thisstatement.

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 ……*(insert name of the Procuring entity)* which is the procuring entity.

3. THAT the aforesaid Bidder, its servants and/or agents /subcontractors have not offered any inducement to any member of the Board, Management, Staff and/or employees and/or agentsof ……..*(name of the procuring entity).*

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 herein above is true to the best of my knowledge information andbelief.

……	……..…	………
(Title)	(Signature)	(Date)

Bidder‘s Official Stamp

DECLARATION AND COMMITMENT TO THE CODE OF ETHICS

I..... (Person) on behalf of (***Name of the Business/ Company/Firm***).....declare that I have read and fully understood the contents of the Public Procurement & Asset Disposal Act, 2015, Regulations and the Code of Ethics for persons participating in Public Procurement and Asset Disposal and my responsibilities under the Code.

I do hereby commit to abide by the provisions of the Code of Ethics for persons participating in Public Procurement and Asset Disposal.

Name of Authorized signatory.....

Sign…….....
.....

Position.....
.....

Office address…….
Telephone…….....…….

E-
mail…….....……
……

Name of the
Firm/Company…….....……

Date…….....……
……

(Company Seal/ Rubber Stamp where 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 Sub- contractors, 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 anyprocurement or asset disposal proceeding;
2) A person referred to under subsection (1) who contravenes the provisions ofthat sub-section commits an offence;
3) 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 disposalproceeding; or
   b) if a contract has already been entered into with the person, the contract shall bevoidable;
4) The voiding of a contract by the procuring entity under subsection (7) does not limitany legal remedy the procuring entity may have;
5) An employee or agent of the procuring entity or a member of the Board or committeeof 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[1] of a contract if PPRA determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub- consultants, sub-contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in

competing for the contract in question;

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 inspect[2] 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.

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[1] *For 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 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

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

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]* Page____of_____

_____pages

1. Tenderer‘s Name *[insert Tenderer’s legal name]*
2. In case of JV, legal name of each member: *[insert legal name of each member in JV]*
3. Tenderer‘s actual or intended country of registration: *[insert actual or intended country ofregistration]*
4. Tenderer‘s year of registration: *[insert Tenderer’s year of registration]*
5. Tenderer‘s Address in country of registration: *[insert Tenderer’s legal address in country ofregistration]*
6. Tenderer‘s Authorized Representative InformationName: *[insert Authorized* *Representative’s name]* Address: *[insert* *Authorized Representative’s Address]* Telephone/Fax numbers: *[insert Authorized Representative’s telephone/fax numbers]* Email Address: *[insert Authorized Representative’s email address]*

7. Attached are copies of original documents of *[check the box(es) of the attached originaldocuments]*

☐ For Kenyan Tenderers a current tax clearance certificate or tax exemption certificate issuedby the Kenya Revenue Authority in accordance with ITT 3.14.

☐Articles of Incorporation (or equivalent documents of constitution or association), and/ordocuments 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 documentsestablishing:

(i) Legal and financial autonomy

(ii) Operation under commercial law

(iii) Establishing that the tenderer is not under the supervision of the Procuring Entity

2. Included are the organizational chart and list of Board of Directors.

TENDERER'S ELIGIBILITY- CONFIDENTIAL BUSINESS QUESTIONNAIRE FORM

a) Instruction to Tenderer

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.

A. Tenderer's details

	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/102/2024-2025**
5	Date and Time of Tender Opening	**14th November 2024 at 10:00am**
6	Current Trade License No and Expiring date	
7	Maximum value of business which the Tendererhandles.	
8		

General and Specific Details

b) Sole Proprietor, provide the following details.

Name in full_____

Age_____Nationality _____

Country of Origin_____Citizenship _____

c) Partnership, provide the following details.

	Names of Partners	Nationality	Citizenship	% Shares owned
1				
2				
3				

(d) Registered Company, provide the following details.

i) Private or public Company _____

ii) 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**	**% Sharesowned**
1				
2				
3				

(e) **DISCLOSURE OF INTEREST**- Interest of the Firm in the Procuring Entity.

(i) Are there any person/persons in …… (*Name of Procuring Entity)* who has an interestor relationship in this firm? Yes/No……

If yes, provide details as follows.

	Names of Person	Designation in theProcuring Entity	Interest or Relationship with hTenderer
1			
2			
3			

(ii) Conflict of interest disclosure

	Type of Conflict	**DisclosureYES OR NO**	**If YES provide details of therelationship with Tenderer**
1	Tenderer is directly or indirectlycontrolled by or is under common control with another tenderer.		
2	Tenderer receives or hasreceived any direct or indirect subsidyfrom 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 anothertenderer, or influencethe 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 ortechnical specifications of the works that are the subject of thetender.		
6	Tenderer would be providing goods, works, non-consulting services or consulting services during implementation of the		

	Type of Conflict	Disclosure 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 the Procuring 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 certify 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].*

Page_____of_____pages

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 legaladdress in country of registration]*
6. Tenderer's JV Member's authorized representative informationName: *[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. ☐ 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 ofthe 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 CONSENT FORM

Tender Number : _____

Tender Description: _____

Kenyatta National Hospital is committed to processing your personal information in accordance with the Hospital's Data Protection Policy, Data Protection Act, 2019 and its Regulations.
The personal data submitted in the tender as detailed will therefore be processed in line with the relevant Data Protection, Policies, Laws and Regulations in the way(s) and purpose(s) detailed in this Data Subject Consent Form.

I/we_____hereby give explicit consent to processing of my personal data by Kenyatta National Hospital for the purposes of compliance with the Data Protection Act, 2019.

Signed BY:

Name: (tenderers name):_____

Signature:_____

Date:_____

Stamp: _____

Telegram: "MEDSUP, "Nairobi
Tel.: 2726300-9
Fax: 2725272

KENYATTANATIONALHOSPITAL
P.O. Box 20723- 00202-KNH
NAIROBI

BANK DETAILS FORM

TENDER NUMBER:	
TENDER DESCRIPTION:	
PERSON AUTHORIZED TO SIGN THE TENDER AS PER POWER OF ATTORNEY OR DELEGATION TO SIGN:	
INSTITUTION/COMPANY NAME:	

ADDRESS	**OFFICIAL STAMP**

	(1)	**(2)**
AUTHORIZED PERSONS NAME		
POSITION		
EMAIL ADDRESS		
TELEPHONE NO.		
SIGNATURE		
DATE		

ACCOUNT NO.:	

BANK NAME:		**BANK CODE**
BRANCH NAME:		**BRANCH CODE**

BANKERS CONFIRMATION THAT ACCOUNT DETAILS ARE AS STATED ABOVE

AUTHORISED SIGNATORY:	**1)**	**2)**
BANKERS STAMP:		

SCHEDULE OF REQUIREMENTS

TABLE 1:

1. Heavy-Duty 3 Crank Manual Hospital Bed Specifications

1. Dimensions:

- **Overall Length:** Approximately 80 inches
- **Overall Width:** Approximately 36 inches
- **Height Adjustment:** Between 18 inches to 30 inches

2. Weight Capacity:

- **Load Capacity :** ≥600 lbs

3. Frame:

- **Material:** Heavy-duty steel construction for durability
- **Finish:** Powder-coated for corrosion resistance

4. Mattress Platform:

- **Size:** Standard twin size (approximately 38 inches x 80 inches)
- **Material:** Steel with a perforated design for airflow

5. Crank Mechanism:

- **Type:** Manual crank system with three functions:
  - Head elevation
  - Foot elevation
  - Height adjustment
- **Crank Location:** Accessible from the side of the bed

6. Wheels:

- **Type:** Lockable caster wheels for mobility and stability
- **Size:** 5-6 inches in diameter

7. Safety Features:

- **Side Rails:** Adjustable side rails to prevent patient falls
- **Patient Locking System:** To secure the bed in place during use

8. Accessories:

- **IV Pole Mount:** Compatible for attachment

9. Compliance:

- **Standards:** Meets local and international safety standards (ISO & FDA)

10. Warranty:

- **Duration:** 1 year

11. Sample for Evaluation:

Successful bidder(s) will be required to submit a physical item/machine to the Hospital in line with the Technical Specification/brochure evaluated and passed during tender evaluation for approval before bulk delivered is done.

2. Patient Bedside Locker Specifications

1. Dimensions:

- **Overall Size:** Approximately 72 inches (H) x 24 inches (W) x 18 inches (D)
- **Shelf Dimensions:** Adjustable shelves, approximately 24 inches (W) x 16 inches (D)

2. Material:

- **Body Construction:** Heavy-duty Stainless steel
- **Doors:** Reinforced steel or high-quality laminate with a smooth finish
- **Back Panel:** Steel or reinforced material for added stability

3. Security Features:

- **Locking Mechanism:** High-security, tamper-resistant lock
- **Anti-pry Design:** Doors designed to prevent unauthorized access
- **Ventilation:** Ventilation holes or slots to promote airflow and reduce odor

4. Compartments:

- **Main Compartment:** Spacious for personal items and belongings
- **Additional Storage:**
    - Smaller compartments for valuables

5. Accessibility:

- **Door Operation:** Easy-open doors with smooth hinges, capable of 180-degree swing

6. Finish:

- **Surface Treatment:** Easy-to-clean, antimicrobial finishes to promote hygiene

7. Mobility:

- **Casters:** Locking caster wheels for easy movement.
- **Stability:** Leveling feet for stationary use to prevent tipping

8. Additional Features:

- **Mirror:** Interior mirror for convenience

9. Compliance:

- **Standards:** Meets relevant healthcare regulations and safety standards

10. Warranty:

- **Duration:** 1 year

11. Sample for Evaluation:

Successful bidder(s) will be required to submit a physical item/machine to the Hospital in line with the Technical Specification/brochure evaluated and passed during tender evaluation for approval before bulk delivered is done.

3. High-End Procedure Trolley (Medium) Specifications

1. Dimensions:

- **Height:** 85–95 cm (33.5–37.4 inches)
- **Width:** 50–60 cm (19.7–23.6 inches)
- **Depth:** 40–50 cm (15.7–19.7 inches)
- **Features:** 3 shelves, balanced for moderate equipment and supplies, versatile for various procedures.

2. Material:

- **Frame Construction:** Heavy-duty stainless steel
- **Shelves:** Easy-to-clean and stainless steel with smooth edges

3. Load Capacity:

- **Weight Limit:** Each shelf can support up to ≥150 lbs

4. Design Features:

- **Shelves:** Two adjustable shelves for versatile storage options
- **Edge Design:** Raised edges to prevent items from rolling off

5. Mobility:

- **Wheels:** Four swivel caster wheels, 3-4 inches in diameter
- **Locking Mechanism:** Two wheels with brakes for stability during procedures

6. Storage Features:

- **Side Storage:** Hooks or small bins on the side for additional tools or supplies
- **Container Holders:** Integrated holders for trash or biohazard containers

7. Accessibility:

- **Height:** Ergonomic design for comfortable access from standing or seated positions
- **Handle:** Push handle for easy maneuvering

8. Surface Treatment:

- **Finish:** Smooth for easy cleaning and infection control

9. Compliance:

- **Standards:** Meets or exceeds relevant healthcare safety standards and regulations

10. Warranty:

- **Duration:** 1 year

11. Sample for Evaluation:

Successful bidder(s) will be required to submit a physical item/machine to the Hospital in line with the Technical Specification/brochure evaluated and passed during tender evaluation for approval before bulk delivered is done.

4. High-End Procedure Trolley (Small) Specifications

1. Dimensions:

- **Height:** 80–90 cm (31.5–35.4 inches)
- **Width:** 40–50 cm (15.7–19.7 inches)
- **Depth:** 30–40 cm (11.8–15.7 inches)
- **Features:** 2 shelves, compact design for limited supplies or specialized tasks, easily maneuverable.

2. Material:

- **Frame Construction:** Heavy-duty stainless steel
- **Shelves:** Easy-to-clean stainless steel with smooth edges

3. Load Capacity:

- **Weight Limit:** Each shelf can support ≥150 lbs

4. Design Features:

- **Shelves:** Two adjustable shelves for versatile storage options
- **Edge Design:** Raised edges to prevent items from rolling off

5. Mobility:

- **Wheels:** Four swivel caster wheels, 3-4 inches in diameter
- **Locking Mechanism:** Two wheels with brakes for stability during procedures

6. Storage Features:

- **Side Storage:** Hooks or small bins on the side for additional tools or supplies
- **Container Holders:** Integrated holders for trash or biohazard containers

7. Accessibility:

- **Height:** Ergonomic design for comfortable access from standing or seated positions
- **Handle:** Push handle for easy maneuvering

8. Surface Treatment:

- **Finish:** Smooth, high-gloss finish for easy cleaning and infection control
- **Color Options:** Available in neutral colors that match clinical environments

9. Compliance:

- **Standards:** Meets or exceeds relevant healthcare safety standards and regulations

10. Warranty:

- **Duration:** 1 year

11. Sample for Evaluation:

Successful bidder(s) will be required to submit a physical item/machine to the Hospital in line with the Technical Specification/brochure evaluated and passed during tender evaluation for approval before bulk delivered is done.

5. High-End Procedure Trolley (Large) Specifications

1. Dimensions:

- **Height:** 90–100 cm (35.4–39.4 inches)
- **Width:** 60–75 cm (23.6–29.5 inches)
- **Depth:** 45–60 cm (17.7–23.6 inches)
- **Features:** Multiple shelves (typically 4), heavy-duty construction, suitable for extensive equipment and supplies.

2. Material:

- **Frame Construction:** Heavy-duty stainless steel
- **Shelves:** Easy-to-clean stainless steel with smooth edges

3. Load Capacity:

- **Weight Limit:** Each shelf can support ≥150 lbs, depending on materials used

4. Design Features:

- **Shelves:** Two adjustable shelves for versatile storage options
- **Edge Design:** Raised edges to prevent items from rolling off

5. Mobility:

- **Wheels:** Four swivel caster wheels, 3-4 inches in diameter
- **Locking Mechanism:** Two wheels with brakes for stability during procedures

6. Storage Features:

- **Side Storage:** Hooks or small bins on the side for additional tools or supplies
- **Container Holders:** Integrated holders for trash or biohazard containers

7. Accessibility:

- **Height:** Ergonomic design for comfortable access from standing or seated positions
- **Handle:** Push handle for easy maneuvering

8. Surface Treatment:

- **Finish:** Smooth, high-gloss finish for easy cleaning and infection control
- **Color Options:** Available in neutral colors that match clinical environments

9. Compliance:

- **Standards:** Meets or exceeds relevant healthcare safety standards and regulations

10. Warranty:

- **Duration:** 1 year

11. Sample for Evaluation:

Successful bidder(s) will be required to submit a physical item/machine to the Hospital in line with the Technical Specification/brochure evaluated and passed during tender evaluation for approval before bulk delivered is done.

6. Dressing Trolley Specifications

1. Dimensions:

- **Overall Size:** Approximately 40 inches (H) x 30 inches (W) x 20 inches (D)
- **Shelf Dimensions:** Each shelf approximately 30 inches (W) x 18 inches (D)

2. Material:

- **Frame Construction:** Heavy-duty stainless steel
- **Shelves:** Easy-to-clean stainless steel with rounded edges for safety

3. Load Capacity:

- **Weight Limit:** Each shelf can support ≤200 lbs, ensuring robust storage for medical supplies

4. Design Features:

- **Shelves:** Three spacious, adjustable shelves for versatile storage of dressings and medical supplies
- **Edge Design:** Raised edges to prevent items from falling off during transport

5. Mobility:

- **Wheels:** Four swivel caster wheels, 3-4 inches in diameter for easy maneuverability
- **Locking Mechanism:** Two wheels equipped with brakes for secure positioning during use

6. Storage Features:

- **Side Storage:** Integrated hooks and baskets for quick access to essential tools and supplies
- **Container Holders:** Built-in holders for waste disposal or biohazard containers

7. Accessibility:

- **Handle:** Push handle for convenient maneuvering

8. Surface Treatment:

- **Finish:** Smooth finish for easy cleaning and infection control

9. Compliance:

- **Standards:** Meets or exceeds all relevant healthcare safety and quality standards

10. Warranty:

- **Duration:** 1 year

11. Sample for Evaluation:

Successful bidder(s) will be required to submit a physical item/machine to the Hospital in line with the Technical Specification/brochure evaluated and passed during tender evaluation for approval before bulk delivered is done.

7. Linen Trolley Specifications

1. Dimensions:

Overall Size: Approximately Width: 600 mm, Length: 950 mm, Height: 850 mm.

2. Material:
Frame Construction: Constructed from Grade 304 stainless steel for durability and corrosion resistance.

Linen Bins: High-quality, washable fabric or antimicrobial plastic for hygiene and easy maintenance

3. Load Capacity:

- **Weight Limit:** Each compartment can hold up to 200 lbs, providing ample space for both clean and soiled linens

- **:** Optional breathable mesh panels for visibility and airflow

4. Mobility:

- **Wheels:** Four wheels, two of which are equipped with brakes for stability.

- **Locking Mechanism:** Two wheels equipped with brakes for stable positioning during loading and unloading

5. Compliance:

- **Standards:** Meets or exceeds all relevant healthcare safety and quality standards

6. Warranty:

- **Duration:** 3 years against manufacturing defects

7. Sample for Evaluation:

Successful bidder(s) will be required to submit a physical item/machine to the Hospital in line with the Technical Specification/brochure evaluated and passed during tender evaluation for approval before bulk delivered is done.

8. Drip Stand Specification

1. General Specifications:

- **Material:**
  - **Frame:**
  - **Base:** Solid Continues Heavy Steel base
- **Finish:** Smooth and anti-corrosive for easy cleaning and maintenance
- **Height Adjustment:** Telescopic pole with smooth Metallic height adjustment mechanism, adjustable from 1.5 meters to 2.5 meters (59 inches to 98 inches)
- **Base Dimensions:**
  - **Diameter:** 30 cm to 45 cm (12 inches to 18 inches) for a stable base
  - **Weight:** 5 kg to 10 kg (11 lbs to 22 lbs) to ensure stability
  - **Spoke:** 5(Star)

2. Design and Construction:

- **Pole:**
  - **Construction:** Metallic
  - **Diameter:** 2.5 cm to 3.5 cm (1 inch to 1.4 inches) for structural strength
- **Hooks and Holders:**
  - **Number of Hooks:** Open ended metallic 4 sturdy hooks
  - **Hook Material:** Heavy-duty, rust-resistant stainless steel

3. Functional Features:

- **Stability:** Wide base with a low center of gravity to prevent tipping, even when fully extended

- **Durability:** Corrosion-resistant (solid Stainless Steel) material

4. Safety and Compliance:

- **Compliance:** Meets relevant safety and quality standards, such as ISO 13485 for medical devices
- **Safety Features:** Rounded edges and secure hook mechanisms to prevent accidental injuries or equipment damage
- **Maintenance:** Easy-to-clean surfaces and components to ensure hygiene and compliance with infection control protocols

5. Warranty:

- **Duration:** 1 year

6. Sample for Evaluation:

Successful bidder(s) will be required to submit a physical item/machine to the Hospital in line with the Technical Specification/brochure evaluated and passed during tender evaluation for approval before bulk delivered is done.

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9. Vital Signs Monitor with Trolley

1. Product Overview

The High-End Vital Signs Monitor designed for critical care environments, offering comprehensive monitoring of patients' vital signs. The device should feature advanced technology for real-time data acquisition and analysis, coupled with an ergonomic trolley for easy mobility and accessibility.

2. Key Features

2.1 Monitoring Capabilities

- **Parameters Monitored:**
  - Heart Rate (HR)
  - Blood Pressure (Non-Invasive and Invasive)
  - Respiratory Rate (RR)
  - Body Temperature (BT)
  - Oxygen Saturation (SpO2)
  - ECG (Electrocardiogram)

2.2 Display

- **Type:** High-resolution color
- **Size:** Minimum 10 inches
- **Resolution:** Minimum 1280 x 800 pixels
- **Features:** Multi-parameter waveform display, customizable layout.

2.3 Data Management

- **Storage:** Internal memory with capability for at least 500 hours of continuous monitoring data

2.4 Alarms and Notifications

- **Types of Alarms:** Visual, audible, and remote notifications
- **Customizable Alarms:** User-defined limits for each parameter
- **Alarm History:** Log of past alarms with timestamp

2.5 Battery and Power

- **Power Supply:** AC and rechargeable battery
- **Battery Life:** Minimum 8 hours of continuous operation
- **Charging:** Fast charging capability

2.6 Ergonomics and Portability

- **Trolley Features:**
  - Adjustable height
  - Lockable wheels for stability
  - Integrated storage for accessories (e.g., sensors, cables)
- **Weight:** Lightweight and easy to maneuver

3. Technical Specifications

3.1 Vital Sign Measurement Specifications

- **Heart Rate Measurement Range:** 30 - 250 bpm
- **Blood Pressure Measurement Range:** 20 - 300 mmHg
- **Temperature Measurement Range:** 32°C - 42°C
- **SpO2 Measurement Range:** 70% - 100%
- **Respiratory Rate Measurement Range:** 5 - 150 breaths/min
- **ECG Lead Configuration:** 3-lead

3.2 Compliance and Standards

- **Regulatory Compliance:** FDA, CE, ISO 13485 certified
- **Electrical Safety:** Complies with IEC 60601-1 standards
- **Calibration:** Certificate and Traceability Reference

4. Accessories Included

- Patient monitoring sensors (Bp cuffs {5Adult, 3paeds) 3pcs ECG leads, SpO2 probe{3Adult, 3paeds) , 2pcs temperature probe)
- Power cord and battery
- User manual and quick start guide

5. Accuracy

6. Warranty and Support

- **Warranty Period:** Minimum 2 years
- **Technical Support:** 24/7 customer service and support hotline
- **Training:** On-site training for staff on operation and maintenance

10. Digital Blood Pressure Machine Specification

1. General Specifications:

- **Power Supply:** 240V AC, with battery backup (Lithium rechargeable batteries)
- **Display:** Large LED screen, 4.5-inch or larger, with backlight for easy reading
- **Dimensions:** Approximately 107 mm (H) x 123 mm (W) x 85 mm (D)
- **Weight:** Around 310 g (excluding batteries)
- **Cuff Size:** Wide-range cuff (22-42 cm
- **Cuff Material:** High-quality, soft, Reusable hypoallergenic material
-

2. Measurement Features:

- **Measurement Type:** Automatic, digital oscillometric method
- **Measurement Range:**
  - **Pressure:** 0-300 mmHg
  - **Pulse Rate:** 40-180 beats per minute (bpm)
- **Accuracy:** ±3 mmHg for blood pressure; ±5% for pulse rate
- **Measurement Modes:**
  - Standard mode
  - Average of multiple readings
  - Hypertension indicator
  - Irregular heartbeat detection
- **Inflation System:** Automatic electronic inflation and deflation

3. User Interface and Functions:

- **User Profiles:** Multiple user profiles (up to 4 users) with memory storage
- **Memory Capacity:** Stores up to 100 readings per user
- **Date and Time:** Built-in clock with date and time stamp for each reading

- **Heart Rate Monitoring:** Integrated heart rate measurement and irregular heartbeat detection
- **Data Analysis:** Comprehensive analysis including average readings, trends, and historical data review

4. Features and Settings:

- **Error Detection:** Error detection with display alerts for measurement errors or irregularities
- **Power Saving Mode:** Auto-off feature after 1-2 minutes of inactivity

5. Safety and Compliance:

- **Certification:** CE, FDA (if applicable), ISO 13485
- **Safety Standards:** Complies with IEC 60601-1 for electrical safety and IEC 60601-2-30 for blood pressure monitoring

6. Additional Features:

- **Portability:** Compact design with built-in handle for easy portability
- **Ease of Use:** One-touch operation with clearly labeled buttons and intuitive interface
- **Accessories:**
  - Storage case for protection and travel
  - Extra cuff sizes available for larger and smaller arms 2pcs
  - Strong Stand for mobility
- **Maintenance:** Easy-to-clean surfaces with removable and washable cuffs

7. Warranty and Support:

- **Warranty:** 1-year
- **Support:** Technical support available via phone, email, and online resource

8.Capacity building maintenance and repair service

- Vendor shall provide factory training for two Biomedical Engineers, this include dismantling, troubleshooting, repair and reassembling for ≤five days.

11. Specifications for Stethoscope

1. Acoustic Performance:

- **Frequency Response:** Wide frequency range 20 Hz to 20 kHz for optimal sound quality.
- **Sound Transmission:** High acoustic sensitivity for clear auscultation of heart and lung sounds.

2. Chest Piece Design:

- **Material:** Durable, lightweight stainless steel or anodized aluminum for enhanced durability.
- **Shape:** Double-sided chest piece with a large diaphragm for adult patients and a smaller diaphragm for pediatric patients.
- **Weight:** Lightweight design to reduce fatigue during extended use.

3. Tubing:

- **Material:** High-quality, non-latex, and PVC-free material to enhance flexibility and comfort.
- **Length:** Standard length (around 22-30 inches) with options for longer tubing.
- **Acoustic Properties:** Dual lumen design to eliminate noise interference.

4. Earpieces:

- **Type:** Soft, ergonomic silicone or foam earpieces for comfort and acoustic sealing.
- **Sizes:** Multiple sizes included for a customizable fit.
- **Rotation:** Adjustable angle for optimal alignment with ear canals.

5. User Features:

- **Durability:** Resistant to scratches and corrosion.
- **Maintenance:** Easy to clean and maintain, with replaceable parts available.
- **Customization:** Option for engraving or color choices for personal identification.

6. Warranty:

- **Duration:** At least a 1-year warranty covering defects in material and workmanship.

7. Accessories:

- **Included Items:** Carrying case, spare earpieces, and a name tag.

8. Certification:

- **Compliance:** Meets international standards for medical devices (FDA & ISO).

12. Nebulizer Specifications

1. Product Overview

The High-End Nebulizer is designed for efficient and effective aerosol delivery of medications for patients with respiratory conditions. It features advanced technology to optimize treatment outcomes and enhance user experience in both clinical and home settings.

2. Key Features

2.1 Nebulization Technology

- **Type:** Ultrasonic
- **Particle Size:** Adjustable particle size (MMAD: 1-5 micrometers) for optimal drug delivery
- **Nebulization Rate:** Minimum 0.25 mL/min for efficient medication delivery
- **Medication Capacity:** Compatible with a variety of medications, including bronchodilators, corticosteroids, and antibiotics

2.2 Design and Ergonomics

- **Form Factor:** Compact and lightweight design for portability
- **User Interface:** Intuitive controls with LED indicators for operational status
- **Noise Level:** Quiet operation (≤ 30 dBA) for patient comfort
- **Power Supply:** AC adapter and rechargeable battery for versatility

2.3 Advanced Features

- **Smart Technology:** Built-in sensors to monitor and adjust nebulization parameters

2.4 Safety and Maintenance

- **Auto Shut-off:** Safety feature to turn off the device after a set period of inactivity
- **Easy Cleaning:** Removable and washable nebulizer parts for hygienic use
- **Filter System:** High-efficiency air filter to ensure clean aerosol delivery

3. Technical Specifications

3.2 Dimensions and Weight

- **Dimensions:** Maximum size of 12 x 8 x 6 inches
- **Weight:** ≤ 2.5 kg for ease of transport

3.3 Compatibility

- **Medication Compatibility:** Designed for use with liquid formulations of various nebulized drugs
- **Accessories:** Compatible with standard nebulizer masks, mouthpieces, and tubing

4. Accessories Included

- 2Nebulizer cup
- 2Adult and pediatric masks
- 2Mouthpiece
- 2Tubing
- 1AC adapter and charging cable
- 1User manual and quick start guide

5. Warranty and Support

- **Warranty Period:** Minimum 1 years
- **Technical Support:** 24/7 customer service and support hotline
- **Training:** Available training resources for users on operation and maintenance

13. Infrared Thermometer Specification

1. General Specifications:

- **Power Supply:** Battery-operated (rechargeable lithium-ion battery)
- **Dimensions:** Approx. 15 cm x 10 cm x 5 cm (L x W x H)
- **Weight:** Approx. 200 g to 300 g (7 oz to 10.5 oz)

2. Temperature Measurement:

- **Temperature Range:** 0°C to 50°C for versatility in various applications
- **Temperature Accuracy:** ±0.2°C within the measurement range
- **Resolution:** 0.1°C (0.1°F) for precise readings
- **Emissivity:** Adjustable emissivity settings from 0.10 to 1.00 to accommodate different materials and surfaces
- **Response Time:** ≤ 1 second for quick temperature readings

3. Measurement Modes and Features:

- **Measurement Modes:**
  - **Body Mode:** For accurate measurement of body temperature (typically 32°C to 42°C
  - **Surface Mode:** For measuring the temperature of surfaces and objects
- **Laser Pointer:** Dual laser pointers for accurate targeting and measurement of the area of interest
- **Backlight Display:** High-resolution LCD display with adjustable backlight for visibility in various lighting conditions

- **Data Logging:** Internal memory for storing up to 1000 temperature readings with date and time stamps

4. User Interface and Controls:

- **Control Panel:**
  - **Display:** Large, easy-to-read LCD with graphical icons and clear indicators
  - **Buttons:** Intuitive buttons for mode selection
- **Audio Alerts:** Audible alarms for high/low temperature thresholds and measurement completion
- **Calibration:** Automatic calibration with user-initiated calibration options for maintaining accuracy

5. Safety and Compliance:

- **Certification:** CE, FDA (if applicable), ISO 13485
- **Safety Standards:** Complies with IEC 60601-1 for electrical safety and IEC 60601-2-56 for infrared thermometers
- **Safety Features:**
  - **Overheat Protection:** Built-in protection to prevent overheating of the device
  - **Auto Shutoff:** Automatic power-off feature to conserve battery life

6. Additional Features:

- **Memory Function:** Ability to recall the last reading or a series of readings
- **Protective Case:** Includes a durable carrying case for protection and portability
- **Battery Life:** Extended battery life with low battery indicator

7. Warranty and Support:

- **Warranty:** Minimum 1-year warranty on the main unit and components
- **Support:** Technical support available via phone, email, and on-site service, with options for extended service contracts

8. Environmental Considerations:

- **Energy Efficiency:** Designed with energy-efficient components and minimal power consumption
- **Eco-Friendly:** Constructed with recyclable materials and minimal environmental impact

14. Weighing Scale with Height Meter

1. Product Overview

The High-End Weight Scale with Height Meter is designed for accurate measurement of body weight and height in clinical, hospital, and fitness environments. This advanced device combines precision weighing technology with an integrated height measurement system for comprehensive patient assessment.

2. Key Features

2.1 Weight Measurement

- **Weight Capacity:** Up to 300 kg
- **Measurement Units:** Kilograms (kg), pounds (lbs), and stones
- **Accuracy:** ±0.1 kg (0.2 lbs)
- **Platform Size:** Spacious platform (e.g., 40 x 30 cm) for comfortable standing

2.2 Height Measurement

- **Height Capacity:** Adjustable height measurement from 50 cm to 210 cm (20 in to 83 in)
- **Measurement Units:** Centimeters (cm) and inches (in)
- **Accuracy:** ±0.5 cm (0.2 in)
- **Retractable Measuring Tape:** Built-in, easy-to-use height gauge with a smooth retracting mechanism

2.3 Display and User Interface

- **Display Type:** Large, high-contrast LCD or LED display for easy readability
- **Touchscreen Interface:** Optional for intuitive navigation and settings adjustment
- **Memory Function:** Stores multiple user profiles for quick access to previous measurements

2.4 Design and Durability

- **Material:** Sturdy and durable materials, such as stainless steel or high-grade plastic
- **Non-Slip Surface:** Textured platform surface for secure standing
- **Anti-Corrosive Coating:** Ensures longevity and ease of cleaning

2.5 Power Supply

- **Power Options:** AC adapter and battery-operated for portability
- **Battery Life:** Long-lasting rechargeable battery (minimum 24 hours of continuous use)

3. Technical Specifications

3.1 Performance Specifications

- **Weight Measurement Technology:** Load cell technology for precise weight measurement
- **Height Measurement Technology:** Mechanical or electronic height gauge
- **Temperature Range:** Operating temperature from 0°C to 40°C

3.2 Dimensions and Weight

- **Overall Dimensions:** Approx. 80 x 30 x 25 cm (varies by model)
- **Weight:** ≤ 5 kg for easy transport

3.3 Compliance and Standards

- **Regulatory Compliance:** FDA, CE, and ISO 13485 certified
- **Testing Standards:** Complies with relevant standards for medical scales

4. Accessories Included

- Weight scale unit with integrated height meter
- User manual and quick start guide
- Calibration certificate

5. Optional Features

- **Mobile App Integration:** For tracking and managing health data
- **Body Mass Index (BMI) Calculation:** Automatic calculation and display of BMI based on weight and height
- **Advanced Analytics:** Optional software for detailed health reporting and tracking

6. Warranty and Support

- **Warranty Period:** Minimum 1 years
- **Technical Support:** 24/7 customer service and support hotline
- **Training:** Available training resources for users on operation and maintenance

15. Single Oxygen Flowmeter

1. Product Overview

The High-End Single Oxygen Flowmeter is designed for precise measurement and control of oxygen flow in medical settings.

2. Key Features

2.1 Measurement and Control

- **Flow Range:** Adjustable flow settings from 0 to 15 L/min
- **Measurement Accuracy:** ±2% of full scale
- **Calibration:** Factory-calibrated for accuracy and reliability

2.2 Display and Readability

- **Display Type:** Large, easy-to-read analog
- **Scale:** Clear scale markings in L/min for immediate reference

2.3 Design and Durability

- **Material:** High-quality, durable materials brass or aluminum resistant to corrosion and wear
- **Connection Type:** Standard connection for medical oxygen tanks DISS
- **Mounting Options:** Wall-mounted

2.4 Safety Features

- **Safety Valve:** Integrated pressure relief valve to prevent over-pressurization
- **Oxygen Compatibility:** Designed specifically for oxygen service, with O2-compatible materials
- **Color Coding:** Green color coding for easy identification of oxygen flow

2.5 Ergonomics

- **User-Friendly Design:** Easy-to-adjust flow knob with a non-slip grip
- **Lightweight:** Designed for easy handling and transportation

3. Technical Specifications

3.1 Performance Specifications

- **Flow Measurement Technology:** Variable orifice or rotameter design for accurate flow measurement

3.2 Dimensions and Weight

- **Dimensions:** Approx. 6 x 4 x 3 inches

3.3 Compliance and Standards

- **Regulatory Compliance:** FDA, CE, and ISO 13485 certified
- **Testing Standards:** Complies with ASTM and ISO standards for medical gas flowmeters

4. Accessories Included

- Flowmeter unit
- User manual and quick start guide
- Calibration certificate

5. Optional Features

- **Integrated Humidifier:** Option to attach a humidifier for enhanced patient comfort
- **Digital Integration:** Bluetooth connectivity for tracking and monitoring oxygen delivery
- **Customization:** Ability to customize scales or add additional flow settings

6. Warranty and Support

- **Warranty Period:** Minimum 1 years
- **Training:** Available training resources for users on operation and maintenance

16. Twin Oxygen Flow meter

1. Product Overview

The High-End Twin Oxygen Flowmeter is engineered for simultaneous measurement and control of oxygen flow to two patients or devices.

2. Key Features

2.1 Measurement and Control

- **Flow Range:** Dual adjustable flow settings from 0 to 15 L/min for each outlet
- **Measurement Accuracy:** ±2% of full scale
- **Calibration:** Factory-calibrated for optimal performance

2.2 Display and Readability

- **Display Type:** Large, dual analog or digital displays for simultaneous monitoring
- **Scale:** Clear scale markings in L/min for both outlets
- **Backlight:** Optional backlit display for use in low-light environments

2.3 Design and Durability

- **Material:** Constructed from high-quality, durable materials (e.g., brass or aluminum) resistant to corrosion
- **Connection Type:** Standard connection for medical oxygen tanks DISS
- **Mounting Options:** Wall-mounted

2.4 Safety Features

- **Safety Valve:** Integrated pressure relief valve to prevent over-pressurization
- **Oxygen Compatibility:** Designed specifically for oxygen service, made with O2-compatible materials

- **Color Coding:** Green color coding for easy identification of oxygen flow

2.5 Ergonomics

- **User-Friendly Design:** Easy-to-adjust flow knobs for each outlet with non-slip grips
- **Lightweight:** Designed for easy handling and portability

3. Technical Specifications

3.1 Performance Specifications

- **Flow Measurement Technology:** Variable orifice or rotameter design for precise flow measurement
- **Temperature Range:** Operating temperature from 0°C to 50°C

3.2 Dimensions and Weight

- **Dimensions:** Approx. 8 x 6 x 4 inches
- **Weight:** ≤ 1.5 kg for ease of handling

3.3 Compliance and Standards

- **Regulatory Compliance:** FDA, CE, and ISO 13485 certified
- **Testing Standards:** Complies with ASTM and ISO standards for medical gas flowmeters

4. Accessories Included

- Twin flowmeter unit
- User manual and quick start guide
- Calibration certificate

5. Optional Features

- **Integrated Humidifier:** Option to attach a humidifier for enhanced patient comfort
- **Customization:** Ability to customize scales or add additional flow settings

6. Warranty and Support

- **Warranty Period:** Minimum 1 years
- **Training:** Available training resources for users on operation and maintenance

17. Defibrillator

1. Product Overview

The Defibrillator is medical device designed for the rapid diagnosis and treatment of cardiac emergencies. It should feature advanced monitoring capabilities, real-time data analysis, and intuitive user interfaces to ensure effective defibrillation in critical situations.

2. Key Features

2.1 Defibrillation Capabilities

- **Type:** Biphasic defibrillation technology for effective energy delivery
- **Energy Levels:** Adjustable energy settings from 1 Joule to 360 Joules
- **Waveform:** Biphasic options available
- **Shock Modes:** Manual, semi-automatic, and fully automatic defibrillation modes

2.2 Monitoring and Diagnostic Features

- **Real-Time Heart Rate Monitoring:** Display of heart rate with alerts for arrhythmias
- **Pacing Functionality:** Transcutaneous pacing capabilities with adjustable output settings

2.3 User Interface

- **Display Type:** Large, high-resolution color touchscreen
- **User-Friendly Navigation:** Intuitive graphical interface with step-by-step prompts
- **Audio and Visual Alarms:** Alerts for patient conditions, low battery, and operational status

2.4 Data Management and Connectivity

- **Data Storage:** Internal memory for storing patient records and event logs
- **Connectivity:** Bluetooth, Wi-Fi, and USB for data transfer to electronic medical records (EMR) and cloud-based systems
- **Remote Monitoring:** Optional features for telemedicine integration and real-time data sharing with healthcare professionals

2.5 Safety and Durability

- **Safety Features:** Integrated self-check system to ensure device readiness
- **Battery Life:** Long-lasting rechargeable battery (minimum 6 hours of continuous operation)
- **Durability:** IP-rated for water and dust resistance (e.g., IP55) for use in diverse environments

2.6 Ergonomics and Portability

- **Weight:** Lightweight design for easy transport (≤ 3 kg)
- **Carrying Case:** Optional rugged case for secure transport and storage

3. Technical Specifications

3.1 Performance Specifications

- **Operating Modes:** Manual, AED (Automated External Defibrillator), and monitoring mode
- **Operating Temperature:** -10°C to 50°C
- **Storage Temperature:** -20°C to 60°C

3.2 Dimensions and Weight

- **Dimensions:** Approx. 30 x 25 x 15 cm (varies by model)
- **Weight:** ≤ 3 kg

3.3 Compliance and Standards

- **Regulatory Compliance:** FDA, CE, and ISO 13485 certified
- **Testing Standards:** Complies with AHA guidelines for defibrillators

4. Accessories Included

- Defibrillator unit
- Adult and pediatric electrode pads
- Carrying case
- AC power adapter and charging cable
- User manual and quick start guide
- 2 – Printing Cartridge Set combo black and color compatible with existing Printer (IP PIXMA IP 2700)
- AED Paddles and Adapter Cables
- Calibration certificate

5. Optional Features

- **Integrated AED Training Mode:** Simulated defibrillation scenarios for training purposes
- **Advanced Analytics Software:** For post-event analysis and reporting
- **Extended Warranty Plans:** Options for additional coverage and support

6. Warranty and Support

- **Warranty Period:** Minimum 2 years
- **Technical Support:** 24/7 customer service and support hotline
- **Training:** Available training resources for users on operation and maintenance

18. Electrocardiograph Specifications

1. General Specifications

- **Approx. Dimensions:**
  - Height: 15 cm (5.9 inches)
  - Width: 35 cm (13.8 inches)
  - Depth: 30 cm (11.8 inches)
- **Weight:** Approximately 4-6 kg (8.8-13.2 lbs) for portability.
- **Material:** Durable, medical-grade plastic with antimicrobial properties.

2. Display

- **Screen Size:** ≤10 inches.
- **Type:** Color LCD with high resolution for clear visibility.
- **Touchscreen:** Multi-touch capability for intuitive navigation and operation.

3. ECG Recording Capability

- **Leads:** 12-lead ECG capability for comprehensive cardiac assessment.
- **ECG Acquisition:**
  - Real-time acquisition and display of ECG waveforms.
  - Sampling rate of at least 500 Hz for accurate readings.
- **Interpretation:** Automatic interpretation algorithms with optional clinical review features.

4. Data Storage and Connectivity

- **Data Storage:** Internal memory for storing a minimum of 1200 ECG records.
- **Protocols:** Supports HL7, DICOM, and other relevant healthcare data protocols.

5. Printing and Reporting

- **Printing:** Integrated thermal printer for producing high-quality ECG reports.
- **Paper Size:** Standardized ECG paper (A4)
- **Report Generation:** Customizable reporting options, including patient demographics and clinical notes.

6. Power Supply

- **Power Source:** Dual power supply (AC and rechargeable battery).
- **Battery Life:** Minimum 6-8 hours of continuous operation on battery power.
- **Charging:** Fast-charging capability for quick readiness.

7. User Interface

- **Interface:** User-friendly interface with customizable settings and easy-to-navigate menus.
- **Multi-Patient Management:** Capability to store and manage multiple patient records within the system.

8. Safety and Compliance

- **Regulatory Compliance:** Meets all relevant healthcare standards (e.g., FDA, CE).
- **ISO Certification:** Manufactured according to ISO standards for medical devices.

9. Environmental Considerations

- **Eco-Friendly Design:** Energy-efficient components and recyclable materials.

10. Warranty and Support

- **Warranty:** Minimum 2-year warranty against manufacturing defects.
- **Customer Support:** 24/7 technical support for installation, maintenance, and troubleshooting.

19. Cardiac Monitor Specifications

1. Display

- **Screen Size:** ≤17 inches
- **Resolution:** Minimum 1920 x 1080 (Full HD) for clear and detailed visualization.
- **Type:** LED with anti-glare coating for visibility in various lighting conditions.
- **Touchscreen:** Multi-touch capability for intuitive operation and navigation.

2. Monitoring Parameters

- **Cardiac Monitoring:**
  - **ECG:** 5-lead ECG capability for comprehensive cardiac assessment.
  - **Heart Rate (HR):** Real-time monitoring with arrhythmia detection algorithms.
  - **ST Segment Analysis:** Continuous monitoring with alarms for ST segment changes.
  - **QT Interval Monitoring:** QTc calculations with alerts for prolonged intervals.
- **Vital Signs:**
  - **Blood Pressure (BP):** Non-invasive (NIBP) and two invasive monitoring.
  - **Oxygen Saturation (SpO2):** Pulse oximetry with adjustable alarm limits.
  - **Respiration Rate (RR):** Via impedance or capnography
  - **Temperature:** Dual-channel monitoring for core and peripheral temperature.

3. Data Storage and Connectivity

- **Data Storage:** Internal memory for storing up to 72 hours of ECG and vital signs data.
- **Connectivity:**

- **Wireless:** Wi-Fi and Bluetooth for data transfer and integration with EHR systems.
- **Wired:** Ethernet and USB ports for secure connections.
- **Protocols:** Supports DICOM, HL7, and other relevant healthcare data protocols.

4. Alarm System

- **Configurable Alarms:** Customizable alarm settings for each monitored parameter.
- **Smart Alarm Features:** Algorithms to reduce false alarms and prioritize critical alerts.
- **Visual and Auditory Alerts:** Multiple alarm levels with adjustable volume and visual indicators.

5. User Interface

- **Interface:** Intuitive, user-friendly interface with customizable display options.
- **Multi-Patient View:** Capability to monitor multiple patients simultaneously in a networked system.
- **Data Trends:** Graphical representation of trends in cardiac and vital sign data over time.

6. Power Supply

- **Power Source:** Dual power supply (AC and rechargeable battery).
- **Battery Life:** Minimum ≤8 hours of continuous monitoring on battery power.
- **Charging:** Fast-charging capability to ensure quick readiness.

7. Portability and Design

- **Weight:** Lightweight design for easy transport within clinical settings.
- **Mounting Options:** VESA-compatible for wall

8. Safety and Compliance

- **Regulatory Compliance:** Meets all relevant healthcare standards FDA, CE.
- **ISO Certification:** Manufactured according to ISO standards for medical devices.

9. Environmental Considerations

- **Eco-Friendly Design:** Energy-efficient components and recyclable materials.

10. Warranty and Support

- **Warranty:** Minimum 3-year warranty against manufacturing defects.
- **Customer Support:** 24/7 technical support for installation, maintenance, and troubleshooting.

11. Capacity building maintenance and repair service
Vendor shall provide factory training for two Biomedical Engineers, this include dismantling, troubleshooting, repair and reassembling for ≤five days.

20. Suction Machine Specifications

1. General Specifications:

- **Type:** Electric suction machine
- **Power Supply:**
  - **Voltage:** 240V AC, 50/60 Hz
- **Dimensions:**
  - **Height:** Approx. 35 cm to 45 cm (13.8 in to 17.7 in)
  - **Width:** Approx. 25 cm to 35 cm (9.8 in to 13.8 in)
  - **Depth:** Approx. 25 cm to 35 cm (9.8 in to 13.8 in)
- **Weight:** Approx. 5 kg to 8 kg (11 lbs to 17.6 lbs)

2. Suction System:

- **Vacuum Pressure:**
  - **Range:** 0 to 0.75 bar (0 to 75 kPa)
  - **Adjustability:** Variable control with precise regulation
- **Flow Rate:**
  - **Capacity:** Up to 35 liters per minute (L/min) at maximum vacuum
- **Type:**
  - **Pump Type:** Heavy-duty, oil-free diaphragm pump
  - **Operation:** Continuous suction capability with reliable performance

3. Collection Canister:

- **Type:** Reusable canister
- **Capacity:** 2 liters
- **Material:** Medical-grade, impact-resistant plastic
- **Features:**
  - **Overflow Protection:** Built-in overflow protection to prevent spillage
  - **Disposable Liners:** Optional disposable liners for ease of use and hygiene

4. Controls and Display:

- **Control Panel:**
  - **Type:** Analog controls for easy operation
  - **Features:** Vacuum level adjustment, on/off switch, and indicator lights

5. Safety Features:

- **Automatic Shut-off:**
  - **Type:** Automatic shut-off feature for overflow

- **Features:** Prevents damage to the machine and ensures safety

6. Mobility and Handling:

- **Casters/Wheels:**
  - **Type:** High-quality, lockable swivel casters for easy mobility
  - **Features:** Smooth-rolling and durable for various floor types
- **Handles:**
  - **Type:** Ergonomic handles or grips for easy maneuvering and transportation

7. Durability and Maintenance:

- **Construction:**
  - **Material:** High-strength, durable materials for long-term use
  - **Finish:** Corrosion-resistant and easy-to-clean surfaces
- **Maintenance:**
  - **Cleaning:** Removable canisters and components for easy cleaning and maintenance
  - **Service:** Accessible components for routine maintenance and servicing

8. Environmental Considerations:

- **Energy Efficiency:**
  - **Type:** Designed for low energy consumption and efficient operation
- **Noise Level:**
  - **Type:** Low noise operation to minimize disruption in clinical environments
  - **Level:** Typically less than 60 dB(A) during operation

9. Certification and Compliance:

- **Certification:**
  - **Compliance:** CE, FDA (if applicable), ISO 13485
  - **Standards:** Complies with relevant safety and medical equipment standards

10. Support and Training:

- **Training:**
  - **Includes:** User manual and optional on-site training for proper operation and maintenance
- **Technical Support:**
  - **Available:** Technical support via phone, email, and on-site service

11. Accessories:

- **Type:** 2 additional collection canisters

12. Warranty: 1Year

21. Infusion Pump Specifications

1. General Specifications

- **Dimensions:**
  - Height: 30 cm (11.8 inches)
  - Width: 15 cm (5.9 inches)
  - Depth: 20 cm (7.9 inches)
- **Weight:** Approximately 3-5 kg (6.6-11 lbs) for portability.
- **Material:** Durable, medical-grade plastic with antimicrobial properties.

2. Display

- **Screen Size:** ≤7 inches
- **Type:** Color LCD with high resolution for clear visibility.
- **Touchscreen:** Multi-touch capability for intuitive navigation.

3. Infusion Modes

- **Modes:**
  - Continuous infusion
  - Intermittent infusion
  - PCA (Patient-Controlled Analgesia)
  - TCI (Target-Controlled Infusion)
- **Delivery Methods:**
  - Volumetric (ml/hour)
  - Gravity infusion

4. Flow Rate Range

- **Flow Rate:**
  - 0.1 ml/hour to 1500 ml/hour (adjustable based on patient needs).
- **Accuracy:** ±5% or better across the flow rate range.

5. Pump Mechanism

- **Type:** Advanced peristaltic pump mechanism for precise delivery.
- **Compatibility:** Compatible with various infusion sets and tubing sizes.

6. Alarm and Safety Features

- **Alarm Types:**
  - Occlusion detection
  - Air-in-line detection
  - Low battery alarm
  - End of infusion alarm
- **Smart Features:** Automated alerts for critical conditions including; - missed bolus, pump malfunction.

9. Power Supply

- **Power Source:** Dual power supply (AC and rechargeable battery).
- **Battery Life:** Minimum ≤8 hours of continuous operation on battery power.
- **Charging:** Fast-charging capability for quick readiness.

10. Portability and Design

- **Mounting Options:**
  - Versatile Clamp for pole or rail Mounting
- **Ergonomic Design:** Lightweight and easy to handle with an integrated carrying handle.

10. User Interface

- **Interface:** User-friendly interface with customizable settings.
- **Multi-Infusion Capability:** Ability to manage multiple infusion pumps in a networked system.

11. Compliance and Safety

- **Regulatory Compliance:** Meets all relevant healthcare standards (e.g., FDA, CE).
- **ISO Certification:** Manufactured according to ISO standards for medical devices.

12. Warranty and Support

- **Warranty:** Minimum 2-year warranty against manufacturing defects.
- **Customer Support:** 24/7 technical support for installation, maintenance, and troubleshooting.

22. Hydraulic Transport Trolley Specifications

1. General Specifications:

- **Dimensions:**
  - **Length:** Approx. 190 cm to 220 cm (74.8 in to 86.6 in)
  - **Width:** Approx. 60 cm to 75 cm (23.6 in to 29.5 in)
  - **Height:** Adjustable, typically between 50 cm to 90 cm (19.7 in to 35.4 in)
- **Weight Capacity:**
  - **Maximum Load:** ≤250 kg
- **Frame Material:**
  - **Type:** High-strength stainless steel
- **Upholstery Material:**
  - **Type:** High-density foam medical-grade vinyl

2. Adjustability and Positioning:

- **Backrest Adjustment:**
  - **Type:** Electrically or manually adjustable
  - **Range:** Adjustable from 0° to 75° for optimal patient positioning
- **Legrest Adjustment:**
  - **Type:** Manually adjustable
  - **Range:** Adjustable from 0° to 45°
- **Height Adjustment:**
  - **Type:** Hydraulic manually adjustable option for ergonomic use
  - **Range:** Adjustable between 50 cm to 90 cm (19.7 in to 35.4 in)
- **Trendelenburg and Reverse Trendelenburg:**
  - **Type:** Hydraulic, Electrically with manually option
  - **Range:** ±15° to ±30° for enhanced patient access and treatment

3. Safety and Stability:

- **Brakes/Casters:**
  - **Type:** High-quality, lockable swivel casters
  - **Size:** Large, smooth-rolling casters for easy maneuverability
  - **Braking System:** Central locking brake system for secure positioning
- **Safety Rails:**
  - **Type:** Adjustable or removable side rails
  - **Features:** High-strength and secure locking mechanisms
- **Anti-Tip Design:**
  - **Features:** Stretcher designed to prevent accidental tipping or instability

4. Comfort and Ergonomics:

- **Padding:**
  - **Material:** High-density foam with pressure-relieving properties
  - **Cover:** Medical-grade, water-resistant, and easy-to-clean upholstery
- **Ergonomic Design:**
  - **Type:** Contoured and padded for patient comfort
  - **Features:** Smooth surface and adjustable components for optimal positioning

5. Mobility and Handling:

- **Handles:**
  - **Type:** Ergonomic push handles at both ends
  - **Features:** Non-slip grips and strategically positioned for easy maneuvering

6. Additional Features:

- **Integrated Oxygen and IV Holders:**
  - **Type:** Built-in holders for oxygen tanks and IV lines
  - **Features:** Secure and easily accessible placement
- **Emergency Accessories:**
  - **Type:** Integrated features such as a defibrillator mount, suction device holder, and first aid compartments

7. Durability and Maintenance:

- **Durability:**
  - **Material:** Constructed with high-quality, durable materials for long-term use
  - **Warranty:** Minimum 3-year warranty on frame and mechanical components
- **Maintenance:**
  - **Cleaning:** Easy-to-clean surfaces with removable and washable covers
  - **Service:** Accessible components for routine maintenance and servicing

8. Safety and Compliance:

- **Certification:**
  - **Compliance:** CE, FDA (if applicable), ISO 13485
  - **Standards:** Complies with IEC 60601-1 for medical electrical equipment
- **Safety Features:**
  - **Type:** Anti-tip design and secure locking mechanisms to ensure patient safety during transport

9. Support and Training:

- **Training:** Includes user manual and on-site training for proper use and maintenance
- **Technical Support:** Technical support available via phone, email, and on-site service

23. Crash Cart Specifications

1. Overall Dimensions

- **Height:** 95 cm (37.4 inches)
- **Width:** 60 cm (23.6 inches)
- **Depth:** 40 cm (15.7 inches)
- **Weight:** Approximately 50 kg (110 lbs) when fully equipped.

2. Material and Construction

- **Frame:** High-strength stainless steel.

3. Mobility Features

- **Wheels:** Four swivel casters (minimum 15 cm diameter) for easy maneuverability; two with locking brakes for stability.
- **Push Handle:** Ergonomic push handle for comfortable navigation, designed for quick access in emergencies.

4. Storage Configuration

- **Shelves:** 5 adjustable shelves for a variety of medical supplies and equipment.
- **Drawers:** Multiple lockable drawers, including:
  - **1 large drawer:** For bulk storage of larger items.
  - **2 medium drawers:** For organizing medications and emergency supplies.
  - **2 small drawers:** For smaller items (e.g., syringes, gauze).
- **Organizational Bins:** Color-coded or labeled bins for quick identification of essential items.

5. Accessibility Features

- **Clear Top Surface:** Flat top surface for placing additional equipment (e.g., monitor, emergency response documents).
- **Side Storage:** Integrated side compartments for easy access to frequently used items (e.g., gloves, masks).

7. Safety Features

- **Locking Mechanism:** Secure locking system for drawers and compartments to prevent unauthorized access.
- **Anti-Tip Design:** Stable base design to prevent tipping when fully loaded.
- **Labeling Area:** Clear labeling options for easy identification of contents.

8. Hygiene and Maintenance

- **Easy to Clean:** Non-porous surfaces that can be easily disinfected.
- **Removable Components:** Detachable shelves and bins for thorough cleaning.

9. Compliance and Standards

- **Regulatory Compliance:** Meets all relevant healthcare standards and regulations (e.g., FDA, CE).
- **ISO Certification:** Manufactured in compliance with ISO standards for medical devices.

10. Warranty and Support

- **Warranty:** Minimum 2-year warranty against manufacturing defects.
- **Customer Support:** Access to technical support for inquiries and maintenance.

24. Examination Couch Specification

1. General Specifications:

- **Dimensions:** Approx. 200 cm x 70 cm x 50-90 cm (L x W x H) adjustable

- **Weight Capacity:** Minimum 250 kg (550 lbs) to accommodate a wide range of patient sizes
- **Weight:** Approx. 60 kg to 100 kg (132 lbs to 220 lbs) depending on model and features
- **Frame Material:** High-grade, powder-coated steel or stainless steel for durability and corrosion resistance
- **Upholstery Material:** Medical-grade vinyl or synthetic leather, resistant to fluids and easy to clean

2. Design and Adjustability:

- **Backrest Adjustment:** Manual or electric adjustment with a range of 0° to 80° for patient comfort during examination
- **Leg Rest Adjustment:** Manual or electric adjustment with a range of 0° to 40° for various examination positions
- **Height Adjustment:** Electric motor or manual hydraulic system with adjustable height range from 50 cm to 90 cm
- **Trendelenburg and Reverse Trendelenburg:** Optional feature with a tilt range of ±15° for specific examination needs

3. Safety and Compliance:

- **Certification:** CE, FDA (if applicable), ISO 13485
- **Safety Standards:** Complies with IEC 60601-1 for electrical safety (if applicable) and general medical equipment standards
- **Safety Features:**
    - **Emergency Stop:** Emergency stop button or mechanism for immediate cessation of electric adjustments
    - **Locking Mechanisms:** Secure locking mechanisms for all adjustable parts to prevent accidental movement

6. Additional Features:

- **Accessory Holders:** Integrated holders or racks for accessories such as paper rolls, diagnostic tools, and personal items
- **Storage:** Optional built-in storage compartments or drawers for medical supplies and equipment
- **Mobility:** Lockable caster wheels for easy movement and repositioning
- **Cleaning and Maintenance:** Smooth surfaces and removable upholstery covers for easy cleaning and maintenance

7. Warranty and Support:

- **Warranty:** Minimum 2-year warranty on the frame and mechanical components and on upholstery
- **Support:** Technical support available via phone, email, and on-site service, with options for extended service contracts

8. Accessories and Customization:

- **Headrest:** Adjustable or removable headrest with face cutout for comfort during various procedures
- **Armrests:** Adjustable, padded armrests for added patient comfort
- **Paper Roll Holder:** Integrated or detachable paper roll holder for easy access and cleanliness

9. Customization Options:

- **Color:** Various upholstery colors available to match clinical décor
- **Additional Features:** Custom options for specific clinical needs, such as specialized padding or additional accessories

25. Hydraulic Examination Couch - Height Adjustable

1. General Description

The Examination Couch is designed for optimal comfort, functionality, and durability in medical examination and treatment environments. It features hydraulic height adjustment for ease of use, ergonomic design, and high-quality materials to ensure patient and practitioner satisfaction.

2. Specifications

2.1. Couch Frame:

- **Material:** Heavy-duty Stainless steel
- **Construction:** Sturdy, stable design with reinforced joints and cross supports

2.2. Upholstery:

- **Material:** High-density foam medical grade
- **Features:** Waterproof, easy to clean, and resistant to chemicals and abrasions
- **Color Options:** Green

2.3. Dimensions:

- **Overall Dimensions (L x W x H):** Approximately 190 cm x 70 cm x 50-85 cm (adjustable height)
- **Seat Width:** 70 cm
- **Seat Length:** 190 cm
- **Backrest Angle Adjustment:** 0° to 80°
- **Leg Rest Adjustment:** 0° to 30°

2.4. Height Adjustment:

- **Type:** Hydraulic pump system with foot-operated lever
- **Height Range:** 50 cm to 85 cm
- **Adjustment Mechanism:** Smooth and stable hydraulic action with fine-tuned control

2.5. Backrest and Leg Rest:

- **Backrest:** Adjustable with gas spring or hydraulic mechanism
- **Leg Rest:** Adjustable with manual or hydraulic controls
- **Adjustability:** Independent adjustment of backrest and leg rest for optimal patient positioning

2.6. Weight Capacity:

- **Maximum Load Capacity:** ≤250 kg (550 lbs)

2.7. Features:

- **Armrests:** Adjustable and detachable padded armrests
- **Headrest:** Adjustable and removable headrest with face hole
- **Side Rails:** Optional side rails for added safety and support
- **Accessories:** Built-in or optional accessories such as paper roll holder, storage compartments, or IV pole

2.8. Mobility:

- **Castors:** Lockable castors for easy movement and stability
- **Mobility Features:** Smooth-rolling wheels with locking mechanism for secure positioning

2.9. Safety and Maintenance:

- **Safety Features:** Anti-slip feet or castors, sturdy locking mechanisms for height and angle adjustments
- **Maintenance:** Removable and washable upholstery covers; maintenance guide included

2.10. Compliance and Certification:

- **Standards:** Complies with relevant ISO, IEC, and medical device regulations
- **Certifications:** CE, FDA, or other applicable certifications depending on region

2.11. Warranty and Service:

- **Warranty:** 2-year standard warranty covering defects in materials and workmanship
- **Service:** Available technical support and service options, with regular maintenance recommendations

2.12. Additional Options:

- **Optional Accessories:** Additional padding, customized upholstery, integrated electronic controls, or other specialized features as requested

26. Examination Light Specification

1. General Specifications:

- **Power Supply:** 240V AC, 50/60 Hz, with optional DC battery backup
- **Dimensions:** Approx. 60 cm x 60 cm x 120 cm (L x W x H) with adjustable arm lengths
- **Weight:** Approx. 10 kg to 20 kg (22 lbs to 44 lbs)
- **Mounting:** Mobile stand

2. Illumination Features:

- **Light Source:** High-intensity LED with advanced optical technology
- **Color Temperature:** Adjustable, ranging from ≤3,500K for optimal tissue differentiation
- **Light Intensity:** ≥ 160,000 Lux at 1 meter for bright, shadow-free illumination
- **Light Field Diameter:** Adjustable from 10 cm to 30 cm to accommodate various examination needs
- **Dimming:** Smooth, stepless dimming control for precise adjustment of light intensity

3. Design and Functionality:

- **Light Distribution:** Uniform light distribution with minimal heat emission to ensure patient comfort
- **Shadow Reduction:** Advanced optical system to minimize shadows and provide clear visualization
- **Focus Adjustment:** Manual or motorized focus adjustment with precise control for sharp, clear imaging
- **Ergonomics:** Adjustable and flexible arm with a wide range of motion for easy positioning and maneuverability
- **Foot Switch:** Optional foot switch for hands-free operation of on/off and dimming functions

4. Safety and Compliance:

- **Certification:** CE, FDA (if applicable), ISO 13485
- **Safety Standards:** Complies with IEC 60601-1 for electrical safety and IEC 60601-2-41 for examination lights
- **Safety Features:**
    - **Overheat Protection:** Built-in thermal management to prevent overheating
    - **Automatic Shutoff:** Automatic shutoff or alert in case of malfunction or overheating

- **Anti-Microbial Coating:** Anti-microbial coating on surfaces for enhanced hygiene

5. User Interface and Controls:

- **Control Panel:** Intuitive control panel with touchscreen or rotary knobs for easy adjustment
- **Preset Options:** Programmable presets for frequently used settings and lighting conditions

6. Additional Features:

- **Cooling System:** Advanced cooling system to ensure long-term, reliable performance without overheating
- **Cleaning and Maintenance:** Smooth, non-porous surfaces for easy cleaning and disinfection; removable and washable components
- **Mobility:** For mobile models, lockable caster wheels for stability and easy movement

7. Warranty and Support:

- **Warranty:** Minimum 2-year warranty on the main unit and components
- **Support:** Technical support available via phone, email, and on-site service, with options for extended service contracts

27. Ward Screen Specifications

1. Dimensions

- **Height:** 180 cm
- **Width:** 150 cm (can be modular for larger areas)
- **Depth:** 2-5 cm (when folded)

2. Materials

- **Frame:** Stainless steel for durability and lightweight.
- **Panels:** High-quality, opaque
- **Hinge System:** Heavy-duty hinges with 360-degree swivel capability for flexible positioning.

3. Design Features

- **Finish Options:** To match interior aesthetics.
- **Mobility:** Lockable caster wheels for easy movement and stability.
- **Folding Mechanism:** Concertina-style folding for compact storage.

4. Functionality

- **Privacy:** Full-height design to ensure patient confidentiality.
- **Adaptability:** Modular panels that can be rearranged to fit different spaces and needs.

5. User Comfort

- **Surface Texture:** Soft-touch surfaces to reduce glare and enhance comfort.
- **Height Adjustability:** Options for height adjustment to accommodate various user needs.

6. Safety Features

- **Stability:** Anti-tip design for safety in high-traffic areas.
- **Non-toxic Materials:** Compliance with health and safety standards (e.g., fire retardant, hypoallergenic).
- **Easy to Clean:** Smooth surfaces with antimicrobial coating for infection control.

28. Space Heater Specifications

1. Approximate Dimensions

- **Height:** 150 cm (floor-standing)
- **Width:** 40 cm
- **Depth:** 25 cm
- **Weight:** Approximately 10-15 kg (for stability)

2. Heating Capacity

- **Power Output:** Adjustable between 500W to 2000W
- **Heating Area Coverage:** ≤30 square meters

3. Heating Technology

- **Type:** Infrared heating for rapid and efficient warmth.
- **Heating Elements:** High-quality, long-lasting heating elements with minimal energy consumption.

4. Control Features

- **Thermostat:** Digital thermostat with temperature range from 15°C to 30°C.

5. Safety Features

- **Overheat Protection:** Automatic shut-off feature to prevent overheating.
- **Tip-Over Switch:** Automatically turns off if the heater is knocked over.

6. Design and Materials

- **Frame:** Durable, lightweight stainless steel.
- **Finish:** Scratch-resistant, easy-to-clean surface available in neutral colors.
- **Noise Level:** Ultra-quiet operation (below 30 dB) for a peaceful environment.

7. Energy Efficiency

- **Energy Star Rated:** Designed to minimize energy consumption while providing effective heating.
- **Eco Mode:** Automatic adjustment of heating power based on room temperature.

8. Mobility and Placement

- **Mobility:** Integrated handle and wheels for easy repositioning.
- **Mounting Options:** Standalone, with secure installation options.

9. Additional Features

- **Programmable Timer:** Allows for scheduling of heating times.
- **No forced air Circulation**

10. Certifications

- Compliance with relevant safety and energy efficiency standards (e.g., CE, UL, RoHS).

29. X-Ray Viewer Specifications

Type: Double Panel

Approximate dimensions: 500/510/45(mm)

Light source: LED 100,000hours

Power: 240v ac/50Hz

Warranty and Support: Minimum 1-year

30. Bed Pan Specifications

1. Dimensions

- **Length:** 35 cm (14 inches)
- **Width:** 27 cm (10.5 inches)
- **Height:** 5 cm (2 inches)
- **Weight:** Approximately 1 kg (lightweight for handling)

2. Material

- **Composition:** Medical-grade polypropylene or high-density polyethylene (HDPE) for durability and easy cleaning.
- **Finish:** Smooth, non-porous surface to prevent bacterial growth and facilitate cleaning.
- **Color:** Available in neutral colors (white or light blue) for discretion.

3. Design Features

- **Shape:** Ergonomic design to provide comfort and support during use.
- **Raised Sides:** Slightly raised edges to prevent spillage and improve stability.
- **Grip Handles:** Integrated side handles for easy handling and positioning.
- **Low Profile:** Designed for easy access and minimal discomfort for patients.

4. Hygiene and Cleaning

- **Autoclavable:** Suitable for autoclave sterilization to ensure proper hygiene.
- **Dishwasher Safe:** Can be cleaned in commercial dishwashers for convenience.
- **Antimicrobial Coating:** Optional antimicrobial surface treatment for enhanced infection control.

5. Capacity

- **Volume:** Holds up to 1 liter (or 32 ounces) to accommodate most patient needs.

6. User-Friendly Features

- **Graduated Measurements:** Markings on the inside for easy volume assessment.

- **Lid Option:** Optional lid to cover the bedpan when not in use, reducing odors and improving discretion.
- **Accessibility:** Designed to be easy to use for patients with limited mobility.

7. Safety Features

- **Non-Slip Base:** Textured bottom surface to prevent sliding during use.
- **Rounded Edges:** Smooth, rounded edges to prevent injury and discomfort.

8. Environmental Considerations

- **Recyclable Material:** Made from recyclable materials to reduce environmental impact.
- **Sustainable Manufacturing:** Produced using eco-friendly processes.

9. Compliance

- **Regulatory Standards:** Compliance with relevant healthcare standards (e.g., ISO, CE).

10. Warranty and Support

- **Warranty:** Minimum 1-year

31. Urinal Specifications

1. Dimensions

- **Length:** 30 cm (12 inches)
- **Width:** 12 cm (4.7 inches)
- **Height:** 15 cm (5.9 inches)
- **Weight:** Approximately 300-500 grams (lightweight for easy handling)

2. Material

- **Composition:** Medical-grade polypropylene or high-density polyethylene (HDPE) for durability and chemical resistance.
- **Finish:** Smooth, non-porous surface to prevent bacterial growth and facilitate cleaning.
- **Color:** Available in neutral colors (clear, white, or light blue) for discretion.

3. Design Features

- **Ergonomic Shape:** Contoured design to provide comfort and support for patients.
- **Wide Opening:** Large opening for ease of use and reduced spillage.
- **Built-In Handle:** Ergonomic handle for easy gripping and maneuvering.
- **Low Profile:** Designed for easy access, especially for patients with limited mobility.

4. Hygiene and Cleaning

- **Autoclavable:** Suitable for autoclave sterilization to ensure thorough hygiene.
- **Dishwasher Safe:** Can be cleaned in commercial dishwashers for convenience.
- **Antimicrobial Coating:** Optional antimicrobial treatment to inhibit microbial growth.

5. Capacity

- **Volume:** Holds up to 1 liter (or 32 ounces) to accommodate most patient needs.

6. User-Friendly Features

- **Graduated Measurements:** Markings on the side for easy volume assessment.
- **Spill-Resistant Lid:** Optional lid to reduce odors and prevent spills when not in use.
- **Transparent Design:** Clear or semi-transparent material for easy visibility of contents.

7. Safety Features

- **Non-Slip Base:** Textured bottom surface to prevent sliding during use.
- **Rounded Edges:** Smooth, rounded edges to prevent injury and discomfort.

8. Environmental Considerations

- **Recyclable Material:** Made from recyclable materials to minimize environmental impact.
- **Sustainable Manufacturing:** Produced using eco-friendly processes.

9. Compliance

- **Regulatory Standards:** Compliance with relevant healthcare standards (e.g., ISO, CE).

10. Warranty and Support

- **Warranty:** Minimum 1-year warranty

32. Drugs Refrigerator Specifications

1. General Description:

- **Type:** Medical-grade refrigerator
- **Usage:** For storing pharmaceuticals and temperature-sensitive medications
- **Design:** Free-standing or built-in unit with robust construction suitable for a hospital environment

2. Temperature Control:

- **Temperature Range:** +2°C to +8°C (36°F to 46°F) with precise control
- **Temperature Stability:** ±1°C to ensure consistent conditions
- **Digital Display:** External LED or LCD display for real-time temperature monitoring
- **Temperature Alarms:** Audible and visual alarms for high and low temperature deviations

3. Cooling System:

- **Type:** Fan-assisted, static cooling with uniform temperature distribution
- **Refrigerant:** Eco-friendly refrigerant with low global warming potential

4. Capacity:

- **Interior Volume:** 300 liters
- **Shelving:** Adjustable shelves and door bins to accommodate various sizes of medication

5. Construction and Materials:

- **Exterior Material:** Durable, easy-to-clean stainless steel or powder-coated steel
- **Interior Material:** White, food-safe, and easy-to-clean material
- **Insulation:** High-efficiency, CFC-free insulation for energy efficiency

6. Power and Energy:

- **Power Supply:** Standard 220V AC depending on regional requirements
- **Energy Efficiency:** Compliant with international energy standards
- **Power Backup:** Optional battery backup to maintain temperature during power outages

7. Safety and Security:

- **Lockable Door:** For secure storage of medications
- **User Access:** Keyed or electronic lock for restricted access
- **Ventilation:** Proper ventilation to prevent overheating and ensure optimal performance

8. Additional Features:

- **Self-Diagnostic System:** Alerts for potential issues before they become critical
- **Data Logging:** Capability to record temperature data for auditing and compliance
- **Remote Monitoring:** Optional network connectivity for remote temperature monitoring and management
- **Interior Lighting:** LED lighting for clear visibility inside the refrigerator

9. Certification and Compliance:

- **Certifications:** CE, UL, or other relevant certifications for medical equipment
- **Compliance:** Meets local and international standards for medical storage

10. Maintenance and Support:

- **Warranty:** Minimum of 2 years comprehensive warranty with on-site service
- **Maintenance:** Regular maintenance schedule and availability of service contracts

33. Laryngoscope Specifications

1. General Specifications

- **Type:** Fiber-optic illuminated laryngoscope
- **Blade Size Options:** Available in various sizes (sizes 0-4) to accommodate different patient needs.

2. Blade Design

- **Material:** High-quality stainless steel or durable medical-grade plastic.
- **Finish:** Smooth, non-reflective surface to minimize glare and enhance visibility.
- **Curvature:** Anatomically designed curvature for optimal visualization of the glottis.
- **Angled Blade:** Option for curved or straight blades.

3. Illumination

- **Light Source:** Fiber-optic light for improved visibility.
- **Light Intensity:** Adjustable brightness settings for varying conditions.
- **Battery Life:** Long-lasting rechargeable batteries or replaceable high-capacity batteries.

4. Handle Specifications

- **Material:** Ergonomic, lightweight aluminum or high-strength plastic.
- **Grip:** Textured, non-slip grip for secure handling, even with gloves.

5. Compliance

- **Regulatory Standards:** Compliance with relevant medical device regulations (e.g., FDA, CE).
- **Quality Assurance:** Manufactured according to ISO standards for medical devices.

6. Additional Features

- **Storage Case:** Protective storage case for safe transport and storage.
- **Compatibility:** Compatible with a range of intubation accessories and adjuncts.

7. Warranty and Support

- **Warranty:** Minimum 1-year warranty on the handle and blades against manufacturing defects.

34. Mortar & Pestle

- Made from wood, providing an eco-friendly option for your kitchen needs.
- Measures 12cm in diameter and 15cm in height, offering ample space for grinding a variety of ingredients.
- The pestle should be designed with a comfortable grip, making it easy to crush and grind with minimal effort.
- Suitable for grinding spices, herbs, nuts and more
- Simple to clean with water and air dry.

35. Dirty Linen Trolley Specifications

1. Dimensions:

Overall Size: Approximately Width: 600 mm, Length: 950 mm, Height: 850 mm.

2. Material:
Frame Construction: Constructed from Grade 304 stainless steel for durability and corrosion resistance.

Linen Bins: High-quality, washable fabric or antimicrobial plastic for hygiene and easy maintenance

3. Load Capacity:

- **Weight Limit:** Each compartment can hold up to 200 lbs, providing ample space for both clean and soiled linens

- **:** Optional breathable mesh panels for visibility and airflow

4. Mobility:

- **Wheels:** Four wheels, two of which are equipped with brakes for stability.
- **Locking Mechanism:** Two wheels equipped with brakes for stable positioning during loading and unloading

5. Compliance:

- **Standards:** Meets or exceeds all relevant healthcare safety and quality standards

6. Warranty:

- **Duration:** 3 years against manufacturing defect

7. Sample for Evaluation:

Successful bidder(s) will be required to submit a physical item/machine to the Hospital in line with the Technical Specification/brochure evaluated and passed during tender evaluation for approval before bulk delivered is done.

36. Lockable Drug Cupboard Specifications

1. Overall Dimensions

- **Height:** 180 cm (70.9 inches)
- **Width:** 90 cm (35.4 inches)
- **Depth:** 40 cm (15.7 inches)
- **Weight:** Approximately 80-100 kg (176-220 lbs) for stability and security.

2. Material and Construction

- **Frame:** Heavy-duty, corrosion-resistant steel for strength and durability.
- **Finish:** Powder-coated finish for aesthetics and easy cleaning, with options for antimicrobial coatings.
- **Shelving:** Adjustable, reinforced steel shelves to accommodate various medication sizes and forms.

3. Storage Configuration

- **Shelves:**
  - 4-6 adjustable shelves to maximize storage space.
  - Shelves designed to support heavy medication containers.
- **Compartmentalization:**
  - Multiple compartments or bins for organized storage of different medication types (e.g., controlled substances, general medications).

4. Locking Mechanism

- **Type:** High-security locking system (recommended options electronic keypad, biometric access, or traditional key lock).
- **Access Control:** Audit trail capabilities for tracking access to the cupboard.

5. Hygiene and Cleaning

- **Easy to Clean:** Non-porous surfaces that can be easily disinfected.
- **Ventilation:** Designed with ventilation options to prevent moisture buildup.

6. Safety Features

- **Fire Resistance:** Fire-rated materials to provide additional protection for stored medications.
- **Anti-Tip Design:** Stability features to prevent tipping when accessed.

7. User-Friendly Features

- **Ergonomic Design:** Handle and locking mechanism designed for easy operation.
- **Labeling Area:** Clear labeling options on shelves and compartments for easy identification of contents.
- **Interior Lighting:** LED lighting for visibility in low-light conditions.

8. Compliance and Standards

- **Regulatory Compliance:** Meets all relevant healthcare and pharmaceutical standards (e.g., FDA, DEA).
- **ISO Certification:** Manufactured according to ISO standards for medical storage solutions.

9. Environmental Considerations

- **Sustainable Materials:** Use of recyclable materials where possible.
- **Eco-Friendly Manufacturing:** Produced using environmentally friendly processes.

10. Warranty and Support

- **Warranty:** Minimum 1-year warranty against manufacturing defects.
- **Customer Support:** Access to technical support for installation, maintenance, and troubleshooting.

37. Patient Monitor Specifications

1. Display

- **Screen Size:** ≤15 inches
- **Resolution:** Minimum 1920 x 1080 (Full HD) for clear visibility.
- **Type:** OLED with high brightness and contrast for enhanced readability in various lighting conditions.
- **Touchscreen:** Multi-touch capability for intuitive navigation and control.

2. Monitoring Parameters

- **Vital Signs Monitoring:**
  - **Heart Rate (HR):** ECG monitoring with arrhythmia detection.
  - **Blood Pressure (BP):** Non-invasive (NIBP) and two invasive measurement.
  - **Respiration Rate (RR):** Via impedance or capnography.
  - **Temperature:** Dual channel temperature monitoring (core and peripheral).
  - **Oxygen Saturation (SpO2):** Pulse oximetry with adjustable alarm limits.
  - **End-Tidal CO2 (ETCO2):** Capnography for respiratory monitoring.

3. Data Storage and Connectivity

- **Data Storage:** Internal memory for storing up to 72 hours of waveform and trends.
- **Connectivity:**
  - **Wireless:** Wi-Fi and Bluetooth capabilities for data transfer and integration with EHR systems.
  - **Wired:** Ethernet and USB ports for stable connections.
  - **Protocols:** DICOM, HL7, and other relevant healthcare data protocols.

4. Alarm System

- **Configurable Alarms:** Customizable alarm settings for each monitored parameter.
- **Visual and Auditory Alerts:** Multiple levels of alerts, including visual indicators and adjustable volume settings.
- **Smart Alarm Features:** Reduction of false alarms through advanced algorithms.

5. User Interface

- **Interface:** User-friendly interface with customizable display settings.
- **Multi-Patient View:** Capability to monitor multiple patients simultaneously (in networked systems).
- **Data Trends:** Graphical representation of vital signs over time for trend analysis.

6. Power Supply

- **Power Source:** Dual power supply (AC and rechargeable battery).
- **Battery Life:** Minimum 8 hours of continuous monitoring on battery power.
- **Charging:** Fast-charging capability for quick turnaround.

7. Portability and Design

- **Weight:** Lightweight design for easy transport.
- **Mobility:** Integrated handle or rolling stand for ease of movement within the clinical setting.
- **Mounting Options:** VESA-compatible for wall mounting.

8. Safety and Compliance

- **Regulatory Compliance:** Meets all relevant healthcare standards (e.g., FDA, CE).
- **ISO Certification:** Manufactured in compliance with ISO standards for medical devices.

9. Environmental Considerations

- **Eco-Friendly Design:** Energy-efficient components and recyclable materials.

10. Warranty and Support

- **Warranty:** Minimum 3-year warranty against manufacturing defects.
- **Customer Support:** 24/7 technical support for installation, maintenance, and troubleshooting. Each unit to be supplied with a complete comprehensive Electronic tool kit.
- **Additional Accessories:** Each unit to be supplied with 3 sets of accessories for all specified parameters.

11.Capacity building maintenance and repair service

- Vendor shall provide factory training for one Biomedical Engineer, this include dismantling, troubleshooting, repair and reassembling for ≤five days.
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38. COMPREHENSIVE SPECIFICATION FOR PATIENT VENTILATOR

1. General Overview:

1) **Type:** Advanced Mechanical Ventilator
2) **Application:** Suitable for Adult, Pediatric, and Neonatal patients
3) **Intended Use:** Provides mechanical ventilation for patients with respiratory failure or compromised breathing functions in hospital and intensive care settings.

2. Performance Characteristics:

a) **Modes of Ventilation:**

i. **Volume Control (VC):** Delivers a preset volume of air with each breath. ii. **Pressure Control (PC):** Delivers breaths until a preset pressure is reached.
iii. **Assist-Control (AC):** Provides support for every breath, whether initiated by the patient or the ventilator.
iv. **Synchronized Intermittent Mandatory Ventilation (SIMV):** Provides a combination of mandatory breaths and spontaneous breathing.
v. **Continuous Positive Airway Pressure (CPAP):** Maintains positive pressure throughout the respiratory cycle to improve oxygenation.
vi. **Pressure Support Ventilation (PSV):** Assists spontaneous breaths with a preset pressure support.
vii. **Adaptive Minute Ventilation (AMV):** Adjusts ventilation based on patient needs to optimize minute ventilation. viii. **Non-invasive Ventilation (NIV):** Provides ventilatory support without the need for invasive endotracheal intubation. ix. **Airway Pressure Release Ventilation (APRV):** Allows spontaneous breathing with periods of high airway pressure.
x. **Pressure Regulated Volume Control (PRVC):** Combines volume and pressure control to deliver a set tidal volume with optimal pressure.
xi. **Pressure Regulated Volume Control-Synchronized Intermittent Mandatory Ventilation (PRVC-SIMV):** Combines PRVC and SIMV modes.
xii. **DuoLevel Ventilation:** Provides dual pressure levels to improve ventilation efficiency. xiii. **Apnea Ventilation:** Automatically provides ventilation if the patient does not breathe.

a) **Tidal Volume Range:**
   i. **Adult:** 100 mL to 2000 mL (increments of 10 mL)
   ii. **Pediatric:** 20 mL to 300 mL (increments of 1 mL)
   iii. **Neonatal:** 5 mL to 100 mL (increments of 1 mL)
b) **Respiratory Rate Range:** 2 to 60 breaths per minute
c) **Peak Inspiratory Pressure (PIP) Range:** 5 cmH_2O to 80 cmH_2O
d) **Positive End-Expiratory Pressure (PEEP) Range:** 1 cmH_2O to 45 cmH_2O (increments of 1 cmH_2O)
e) **Inspiratory Time (Ti) Range:** 0.1 to 5.0 seconds
f) **Trigger Sensitivity:** Adjustable, including pressure and flow-triggering options

3. Controlled Parameters:

a) **Oxygen Concentration (FiO_2):** 21% to 100% (increments of 1%)
b) **Tidal Volume (TV):**

   i. **Adult:** 100 mL to 2000 mL (increments of 10 mL)
   ii. **Pediatric:** 20 mL to 300 mL (increments of 1 mL)

c) **Minute Volume (% MV):** 25% to 350%

d) **Ventilation Frequency (f):** 1 to 100 breaths per minute (increments of 1 bpm)

e) **Ventilation Frequency in SIMV mode (fSIMV):** 1 to 60 breaths per minute
(increments of 1 bpm)

f) **Inspiratory** o **Ratio (I):** 4:1 to 1:10 (increments of 0.5)

g) **Inspiratory Time (Tinsp):** 0.20 to 10 seconds (increments of 0.05 seconds)

h) **Time of Pressure Rising (Tslope):** 0 to 2.00 seconds (increments of 0.05 seconds)

i) **High Pressure Time (Thigh):** 0.2 to 30 seconds (increments of 0.1 seconds)

j) **Low Pressure Time (Tlow):** 0.2 to 30 seconds (increments of 0.1 seconds)

k) **Pause Time (Tpause):** 5% to 60% (increments of 5%)

l) **Inspiratory Pressure (ΔPinsp):** 5 cmH_2O to 80 cmH_2O (increments of 1 cmH_2O)

m) **Pressure Support (ΔPsupp):** 0 cmH_2O to 80 cmH_2O (increments of 1 cmH_2O)

n) **High Pressure (Phigh):** 0 cmH_2O to 80 cmH_2O (increments of 1 cmH_2O)

o) **Low Pressure (Plow):** 0 cmH_2O to 45 cmH_2O (increments of 1 cmH_2O)

p) **PEEP:** 1 cmH_2O to 45 cmH_2O (increments of 1 cmH_2O)

q) **Flow Trigger:** 0.4 to 15 L/min (increments of 0.1 L/min)

r) **Pressure Trigger:** -10 to -0.5 cmH_2O (increments of 0.5 cmH_2O)

s) **Expiration Termination Level (Exp %):** 10% to 85% (increments of 5%)

4. Apnea Ventilation Parameters:

a) **Apnea Tidal Volume (Tvapnea):**
- o **Adult:** 100 mL to 2000 mL (increments of 10 mL) o **Pediatric:** 20 mL to 300 mL (increments of 1 mL)

b) **Apnea Pressure (ΔPapnea):** 5 cmH_2O to 80 cmH_2O (increments of 1 cmH_2O)

c) **Apnea Ventilation Frequency (fapnea):** 1 to 80 breaths per minute (increments of 1 bpm)

d) **Apnea Inspiratory Time (Apnea Tinsp):** 0.20 to 10 seconds (increments of 0.05 seconds)

5. Sigh Parameters:

a) **Sigh Switch:** ON, OFF

b) **Interval:** 20 seconds to 180 minutes (increments of 1 second from 20 to 59 seconds, increments of 1 minute from 1 to 180 minutes)

c) **Cycles of Sigh:** 1 to 20 (increments of 1)

d) **Delta Inspiratory PEEP (Δint.PEEP):** 1 cmH_2O to 45 cmH_2O (increments of 1 cmH_2O)

6. Automatic Tube Resistance Compensation:

a) **Tube Type:** ET Tube, Trach Tube, Disable ATRC
b) **Tube Internal Diameter (I.D.):**
- o **Adult:** 5.0 mm to 12.0 mm (increments of 0.5 mm) o **Pediatric:** 2.5 mm to 8.0 mm (increments of 0.5 mm)

c) **Compensation:** 0% to 100% (increments of 1%)
d) **Expiration Compensation Switch:** ON, OFF

7. Monitored Parameters:

a) **Airway Pressure Range:** Peak Pressure (Ppeak), Plateau Pressure (Pplat),
Mean Pressure (Pmean), PEEP (Range 0 - 120 cmH_2O)
b) **Tidal Volume Range:** Inspired Tidal Volume (TVi), Expired Tidal Volume
(TVe), Spontaneous Tidal Volume (TVe spn) (Range 0 - 4000 mL)
c) **Frequency Range:** Total Frequency (ftotal), Mandatory Frequency (fmand),
Spontaneous Frequency (fspn) (Range 0 - 200 bpm)
d) **Minute Volume Range:** Minute Volume (MV), Spontaneous Minute Volume
(MVspn), Leak Minute Volume (MVleak) (Range 0 - 100 L/min)
e) **Resistance:** Inspiratory Resistance (Rinsp), Expiratory Resistance (Rexp) (0 -
600 $cmH_2O/L/s$)
f) **Compliance:** Static Compliance (Cstat), Dynamic Compliance (Cdyn) (0 - 350 mL/cmH_2O)
g) **Inspired Oxygen (FiO_2):** 15% to 100%
h) **Rapid Shallow Breathing Index (RSBI):** 0 to 999 1/(L•min)
i) **Work of Breathing (WOB):** 0 to 100 J/min
j) **P0.1:** -20 to 0 cmH_2O
k) **Negative Inspiratory Force (NIF):** -45 to 0 cmH_2O
l) **PEEPi:** 0 to 80 cmH_2O
m) **Resistance of Expired Compensation (RCexp):** 0 to 10 seconds
n) **Tidal Volume per Ideal Body Weight (TVe/IBW):** 0 to 50 mL/kg
o) **Inspiratory**

Ratio (I): 100:1 to 1:150

p) **Inspiratory Time (Tinsp):** 0.00 to 60.00 seconds
q) **Waveforms:** Airway Pressure - Time, Flow - Time, Volume - Time
r) **Loops:** Paw - Volume, Flow - Volume, Paw - Flow

8. Ventilator Accuracy:

- **Control Accuracy:**

a) **Oxygen Concentration (FiO_2):** ± (3 vol.% + 1% of setting)

b) **Tidal Volume (TV):** ± (10 mL + 10% of setting) (BTPS)
c) **Inspiratory Time (Tinsp):** ± 0.1 seconds or ± 10% of setting, whichever is greater
    i. **Ratio:** 2:1 to 1:4: ± 10% of setting; other range: ± 15% of setting
d) **Frequency (f):** ± 1 bpm
e) **Frequency in SIMV Mode (fSIMV):** ± 1 bpm
f) **Time of Pressure Rising (Tslope):** ± (0.2 seconds + 20% of setting)
g) **PEEP:** ± (2.0 cmH_2O + 5% of setting)
h) **Inspiratory Pressure (ΔPinsp):** ± (2.0 cmH_2O + 5% of setting)
i) **Pressure Support (ΔPsupp):** ± (2.0 cmH_2O + 5% of setting)
j) **High Pressure (Phigh):** ± (2.0 cmH_2O + 5% of setting)
k) **Low Pressure (Plow):** ± (2.0 cmH_2O + 5% of setting)
l) **High Pressure Time (Thigh):** ± 0.2 seconds or ± 10% of setting, whichever is greater
m) **Low Pressure Time (Tlow):** ± 0.2 seconds or ± 10% of setting, whichever is greater
n) **Pressure Trigger:** ± (1.0 cmH_2O + 10% of setting)
o) **Flow Trigger:** ± (1.0 L/min + 10% of setting)
p) **Delta Inspiratory PEEP (Δint.PEEP):** ± (2.0 cmH_2O + 5% of setting)
q) **Expiration Termination Level (Exp %):** ± 10%
r) **Apnea Frequency (fapnea):** ± 1 bpm
s) **Delta Apnea Pressure (ΔPapnea):** ± (2.0 cmH_2O + 5% of setting)
t) **Apnea Tidal Volume (TVapnea):** ± (10 mL + 10% of setting) (BTPS)
u) **Apnea Inspiratory Time (Apnea Tinsp):** ± 0.1 seconds or ± 10% of setting, whichever is greater

9. Display and Controls:

a) **Display Type:** Color LCD touchscreen
b) **Display Size:** ≤12 inches
c) **Display Resolution:** 1280 x 800 Full HD
d) **Brightness:** Adjustable for optimal visibility
e) **Parameters Displayed:** Volume, Pressure, Rate, PEEP, FiO_2, I Ratio, and Respiratory Mechanics
f) **Alarm Indicators:** Visual and audible alarms for high/low pressure, high/low tidal volume, apnea, and system faults
g) **Control Interface:** Intuitive touchscreen with easy navigation and adjustable settings for precise control

10. Power and Battery:

- **Power Supply:** AC 100-240V, 50/60 Hz
- **Battery Backup:** Built-in rechargeable battery with up to 4 hours of backup power
- **Power Consumption:** Approximately 100W

11. Connectivity and Data Management:

a) **Gas input:-** 2.7 to 4 BARS
b) **Data Storage:** Internal memory for storing patient data, ventilation parameters, and settings up or 10GB
c) **Data Export:** USB port and network connectivity for exporting and sharing data
d) **Integration:** Compatible with hospital information systems (HIS) and electronic medical records (EMR) for seamless data management

12. Safety and Compliance:

a) **Certifications:** CE Mark, FDA approved
b) **Safety Features:** Includes built-in alarms, pressure relief valves, and automatic system self-checks
c) **Compliance Standards:** Adheres to international safety and performance standards for medical devices, including ISO 13485

13. Proof of After Sale Support:

a) Demonstration **of Experience:** The supplier must provide evidence of having successfully completed installation of medical equipment of similar nature within the past five years in a hospital. Documentation should include proof of functionality and performance.

b) Qualifications **of Personnel:** The supplier must demonstrate that their biomedical engineers have relevant biomedical training including relevant medical equipment factory training and not limited to the above machine. This should be supported by organizational charts, detailed CVs, and relevant certificates.

14. Accessories:

- **Included Accessories:** 20-Adult and 20-pediatric patient circuits, 5-integrated humidifier, power cable, and user manual
- **Additional Accessories:** ≤5 meters of set of medical gases hoses with BS probes. (10 Flow & 2 Oxygen Sensors), for varied clinical needs. 5pcs Test Lungs.

Capacity building maintenance and repair service
Vendor shall provide factory training for two Biomedical Engineers, this include dismantling, troubleshooting, repair and reassembling for ≤five days.

39. High Vacuum Suction Machine

1. General Description

The Suction Machine is designed for efficient suction of fluids in medical and industrial settings. It features a powerful vacuum pump and a 4-liter PVC secretion

bottle for collecting and storing aspirated materials.

2. Specifications

2.1. Vacuum Pump:

- **Type:** Rotary vane or diaphragm pump
- **Vacuum Range:** Up to 760 mmHg
- **Flow Rate:** ≥ 20 liters per minute (L/min)
- **Power Supply:** 220V/50Hz
- **Power Consumption:** ≤ 200 watts
- **Noise Level:** ≤ 55 dB(A)
- **Operation:** Continuous duty cycle

2.2. Secretion Bottle:

- **Capacity:** 4 liters
- **Material:** Polyvinyl Chloride (PVC)
- **Design:** Transparent with graduations for volume measurement
- **Closure:** Leak-proof lid with a quick-release mechanism
- **Drainage:** Equipped with a drainage port for easy disposal of contents

2.3. Control and Indicators:

- **Vacuum Control:** Adjustable vacuum regulator with easy-to-read gauge
- **Indicators:** Vacuum gauge, power indicator light
- **Safety Features:** Overheat protection, automatic shut-off in case of overpressure

2.4. Tubing and Accessories:

- **Tubing:** Chemical-resistant silicone or PVC tubing with a diameter of 8 mm to 10 mm
- **Collection Kit:** Includes disposable suction tips, filters, and adapters
- **Additional Features:** Anti-kink and anti-collapse tubing to ensure uninterrupted flow

2.5. Dimensions and Weight:

- **Dimensions (L x W x H):** Approximately 30 cm x 25 cm x 45 cm)
- **Weight:** Approximately 4-6 kg

2.6. Environmental Conditions:

- **Operating Temperature:** 10°C to 40°C
- **Operating Humidity:** 10% to 85% RH (non-condensing)
- **Storage Temperature:** -10°C to 50°C

2.7. Compliance and Certification:

- **Standards:** Complies with relevant IEC, ISO, and medical device regulations
- **Certifications:** CE, UL, or other applicable certifications depending on region

2.8. Warranty and Service:

- **Warranty:** 1-year standard warranty covering defects in materials and workmanship
- **Service:** Available technical support and service options

2.9. Accessories:

- **Shall be supplied with 100** Spare Bacterial/ Hydrophobic filters, additional 50suction tips, 5 protective cover and a pair of Complete Secretion bottle

2.10. Safety and Maintenance:

- **User Manual:** Comprehensive guide for operation, maintenance, and troubleshooting
- **Maintenance:** Regular cleaning of the secretion bottle and replacement of filters as per manufacturer's recommendations

40. Electric-Hydraulic ICU Bed Specifications

1. Approximate Overall Dimensions

- **Length:** 210 cm (82.7 inches)
- **Width:** 100 cm (39.4 inches)
- **Height Range:** 40 cm to 80 cm (15.7 to 31.5 inches) adjustable

2. Weight Capacity

- **Maximum Patient Weight:** ≤250 kg (550 lbs) for high stability and support.

3. Frame and Construction

- **Material:** Durable, high-strength steel frame with anti-corrosive coating.
- **Finish:** Powder-coated finish for aesthetics and infection control.
- **Base:** Low profile design for enhanced stability and safety.

4. Electric-Hydraulic System

- **Actuators:** High-quality electric-hydraulic actuators for smooth and silent adjustment.
- **Power Source:** Dual power supply with battery backup for operation during power outages.
- **Controls:** Intuitive hand control with preset positions and emergency stop feature.

5. Positioning Functions (≤4 crank)

- **Head Elevation:** 0° to 80° for comfortable patient positioning.
- **Foot Elevation:** 0° to 40° to assist with patient comfort and circulation.
- **Trendelenburg/Reverse Trendelenburg:** ±20° positioning for various medical needs.
- **Lateral Tilt:** Optional feature for patient safety and comfort.

6. Mattress Support

- **Surface:** Multi-section design with pressure-relieving foam or gel mattress options.
- **Size:** Compatible with standard-sized ICU mattresses (e.g., 200 cm x 90 cm).
- **Height:** Adjustable mattress support to accommodate various patient needs.

7. Safety Features

- **Side Rails:** Height-adjustable, retractable side rails with safety locking mechanisms.
- **Anti-Trap Design:** Rounded edges and pinch-proof features to prevent patient injury.
- **Braking System:** Central locking system for all four wheels to ensure stability.

8. Mobility

- **Wheels:** Four swivel wheels (minimum 15 cm diameter) for easy maneuverability; two wheels with locking brakes.
- **Push Handles:** Ergonomically designed push handles for easy transport.

9. User-Friendly Features

- **Integrated IV Pole:** Adjustable IV pole with multiple hooks for medication administration.
- **Storage Solutions:** Built-in trays or compartments for patient belongings and medical supplies.
- **Accessory Compatibility:** Mounting points for additional accessories (e.g., monitors, trays).

10. Hygiene and Maintenance

- **Easy to Clean:** Smooth, non-porous surfaces that can be easily disinfected.
- **Removable Components:** Detachable sections for thorough cleaning and maintenance.

11. Compliance and Standards

- **Regulatory Compliance:** Meets all relevant healthcare standards (FDA, CE).
- **ISO Certification:** Manufactured in compliance with ISO standards for medical devices.

12. Warranty and Support

- **Warranty:** Minimum 2-year warranty against manufacturing defects.
- **Customer Support:** Access to technical support for installation, maintenance, and repairs.

41. Syringe Pump Specifications

1. General Specifications

- **Dimensions:**
  - Height: 20 cm (7.9 inches)
  - Width: 10 cm (3.9 inches)
  - Depth: 25 cm (9.8 inches)
- **Weight:** Approximately 2-4 kg (4.4-8.8 lbs) for portability.
- **Material:** Durable, medical-grade plastic with antimicrobial properties.

2. Display

- **Screen Size:** ≤7 inches (diagonal).
- **Type:** Color LCD with high resolution for clear readability.
- **Touchscreen:** Multi-touch capability for intuitive navigation and control.

3. Syringe Compatibility

- **Syringe Sizes:** Compatible with standard syringes (1 ml, 5 ml, 10 ml, 20 ml, 50 ml, 60 ml).
- **Syringe Brands:** Compatible with major syringe manufacturers for enhanced flexibility.

4. Infusion Modes

- **Modes:**
  - Continuous infusion
  - Intermittent infusion
  - Bolus dosing
- **Delivery Methods:**
  - Rate (ml/hour)
  - Volume (ml)
  - Time (hour/minute)

5. Flow Rate Range

- **Flow Rate:**
  - 0.1 ml/hour to 1500 ml/hour (adjustable based on patient needs).
- **Accuracy:** ±2% or better across the flow rate range.

6. Pump Mechanism

- **Type:** Advanced stepper motor-driven mechanism for precise delivery.
- **Occlusion Pressure:** Adjustable occlusion pressure settings for different clinical needs.

7. Alarm and Safety Features

- **Alarm Types:**
  - Occlusion detection
  - Air-in-syringe detection
  - Low battery alarm
  - End of infusion alarm
- **Smart Features:** Advanced algorithms to minimize false alarms and prioritize critical alerts.

8. Data Management and Connectivity

- **Data Logging:** Internal memory for storing infusion history (minimum 7000 entries).

9. Power Supply

- **Power Source:** Dual power supply (AC and rechargeable battery).
- **Battery Life:** ≤8 hours of continuous operation on battery power.
- **Charging:** Fast-charging capability for quick readiness.

10. Portability and Design

- **Mounting Options:**
  - Versatile Clamp for pole or rail mounting
- **Ergonomic Design:** Lightweight with an integrated carrying handle for easy transport.

11. User Interface

- **Interface:** User-friendly interface with customizable settings and easy-to-navigate menus.
- **Multi-Pump Management:** Capability to manage multiple syringe pumps within a networked system.

12. Compliance and Safety

- **Regulatory Compliance:** Meets all relevant healthcare standards (e.g., FDA, CE).
- **ISO Certification:** Manufactured according to ISO standards for medical devices.

13. Warranty and Support

- **Warranty:** Minimum 2-year warranty against manufacturing defects.
- **Customer Support:** 24/7 technical support for installation, maintenance, and troubleshooting.

42. Portable Ultrasound

Item Code No.	Department	Section	Item Description
	Radiology	Ultrasound Rooms	Portable Ultrasound

- General Description

Portable Musculoskeletal Ultrasound Machine

- Composition

- Main unit

- Description of the medical supply unit design type

Imaging modes and processing: Broadband, multi frequency imaging.
The unit should be state of the art latest high frequency linear probe and convex probe (additional linear probe or ability to add probes at a later date) and will provide high resolution musculoskeletal & vascular images.
Basic functionality, such as gain adjustment and depth measurement, Tissue harmonic imaging should be available on at least one probe.
Ability to operate over both high & low frequencies.
Computer Package for measurement and calculation provision for the distance area volume and circumference complete vascular & other organs.
Image storage and extraction capability, ability to upload images to PACS. It should have at least USB Ports (at least 2 high speed USB 2.0 Ports) for external portable CD/DVDRW/false driver or equivalent for transfer of images to PC. Export formats supported should be: MPEG-4. JPEG, BMP and HTML.
Screen with size and high spatial resolution to allow viewing from at least 2-3 ft. (60-90 cm) away.
Mobility adequate to allow bedside examination.
Backlit QWERTY keyboard, System should have features including display annotation, patient ID display and alphanumeric keyboard with provision for reverse, invert facility.

- Should operate on 220v 50z AC.
- The unit should have the following two electronic probes :
    - Linear array probe 6-14 MHz (+1 MHz)
    - Convex probe 2-5 MHz (_+1 MHz)
- Ability to run on batteries (rechargeable Lithium-ion, battery backup 2hrs.

Ability to record video, the system should have the capacity of storing on hard disk/flash card.
Indigenous Mobile cart-light weight (basic equipment without transducers should be less than 10kg).
Adjustable stand, the system should have the capacity of storing at least 2

probes and Gel holder.

- Guarantee/Warranty: Minimum for 2

CMC rates for 5 year after expiry of warranty period including labor cost and cost of spare parts for whole equipment including all probe other accessories should be quoted separately.

Technical documentations

- User manuals 2 Sets
- Service Manual 1 Set
- Soft copy of each

Commissioning

- Testing and commissioning of the machine to the satisfaction of the user.

Warranty

- Minimum of two years after commissioning on all parts.

Capacity to provide maintenance and repair service

- Vendor/manufacturer shall have adequate facilities, spare parts, qualified and skilled technical staff to support for at least 10 years from commissioning.

Capacity building maintenance and repair service

- Vendor shall provide factory training for two Biomedical Engineers, this include dismantling, troubleshooting, repair and reassembling for ≤five days.

Comprehensive preventive and repair service

Provision for a comprehensive preventive and repair maintenance service contract including parts and material for a period of 10 years from commissioning date

43. Drug Trolley Specifications

1. Overall Dimensions

- **Height:** 90 cm (35.4 inches)
- **Width:** 60 cm (23.6 inches)
- **Depth:** 40 cm (15.7 inches)
- **Weight:** Approximately 30 kg (for stability)

2. Material

- **Frame:** Durable, lightweight stainless steel or high-grade aluminum for corrosion resistance.
- **Shelves:** High-density polyethylene (HDPE) or stainless steel for easy cleaning and durability.
- **Finish:** Smooth, powder-coated or polished finish for aesthetics and hygiene.

3. Storage Capacity

- **Number of Shelves:** 3-5 adjustable shelves to accommodate various medications and supplies.
- **Drawer Options:** At least one lockable drawer for secure storage of controlled substances.

- **Compartmentalization:** Modular storage compartments with adjustable dividers for organization.

4. Mobility Features

- **Wheels:** Four swivel casters (minimum 10 cm in diameter) for smooth maneuverability; two with locking brakes for stability.
- **Handle:** Ergonomic push handle for easy navigation.

5. Safety Features

- **Locking Mechanism:** Secure locking system for drawers and compartments to prevent unauthorized access.
- **Anti-Tip Design:** Stable base design to prevent tipping when fully loaded.
- **Labeling Area:** Clear labeling options for easy identification of contents.

6. User-Friendly Features

- **Accessibility:** Ergonomically designed for easy access to medications and supplies.
- **Color-Coded Bins:** Optional color-coded bins for quick identification of medication categories.
- **Integrated Work Surface:** Flat top surface for preparing medications or writing.

7. Hygiene and Cleaning

- **Easy to Clean:** Non-porous surfaces that can be easily disinfected.
- **Removable Components:** Shelves and bins that can be easily removed for thorough cleaning.

8. Compliance and Standards

- **Regulatory Compliance:** Meets all relevant healthcare standards and regulations (e.g., FDA, CE).
- **ISO Certification:** Manufactured in compliance with ISO standards for medical devices.

9. Environmental Considerations

- **Sustainable Materials:** Made from recyclable materials to reduce environmental impact.
- **Eco-Friendly Manufacturing:** Produced using eco-friendly processes.

10. Warranty:

- **Duration:** 1 year

11. Sample for Evaluation:

Successful bidder(s) will be required to submit a physical item/machine to the Hospital in line with the Technical Specification/brochure evaluated and passed during tender evaluation for approval before bulk delivered is done.

44. Transport Cardiac Monitor Specifications

1. General Specifications:

- **Model:** High-End Transport Cardiac Monitor
- **Type:** Portable, multi-parameter cardiac monitor
- **Power Supply:**
  - **Primary:** 240V AC, 50/60 Hz
  - **Backup:** Rechargeable lithium-ion battery with minimum 8-12 hours of operation on a full charge
  - **Charging:** Built-in charger with rapid charging capabilities
- **Dimensions:**
  - **Height:** Approx. 30 cm to 40 cm (11.8 in to 15.7 in)
  - **Width:** Approx. 25 cm to 35 cm (9.8 in to 13.8 in)
  - **Depth:** Approx. 15 cm to 25 cm (5.9 in to 9.8 in)
- **Weight:** Approx. 3 kg to 5 kg (6.6 lbs to 11 lbs)

2. Display and Interface:

- **Screen:**
  - **Type:** High-resolution color LED touchscreen
  - **Size:** ≤12 inches diagonal
  - **Features:** Adjustable brightness, anti-glare coating, and high contrast for visibility in various lighting conditions
- **User Interface:**
  - **Type:** Touchscreen with intuitive graphical user interface
  - **Features:** User-friendly navigation, customizable display settings, and quick access to essential functions

3. Monitoring Parameters:

- **Cardiac Monitoring:**
  - **ECG:** 3-lead ECG monitoring with real-time ST-segment analysis and arrhythmia detection
  - **Heart Rate:** Continuous heart rate monitoring with real-time display and alarms
- **Vital Signs Monitoring:**
  - **Blood Pressure:** Non-invasive blood pressure (NIBP) with automatic measurements and adjustable intervals
  - **Oxygen Saturation (SpO2):** Pulse oximetry with adjustable alarm thresholds
  - **Temperature:** Dual temperature monitoring (core and surface temperature) with adjustable ranges
- **Additional Parameters:**
  - **Respiratory Rate (RR):** Continuous respiratory rate monitoring

4. Connectivity and Data Management:

- **Data Storage:**
  - **Type:** Internal memory with storage capacity for patient records and trends
  - **Features:** Data logging and export capabilities
- **Connectivity:**
  - **Type:** Wireless (Wi-Fi, Bluetooth) and wired (USB, Ethernet) connectivity
  - **Features:** Real-time data transmission to central monitoring systems or electronic health records (EHR)
- **Networking:**
  - **Integration:** Compatible with hospital information systems and remote monitoring solutions

5. Alarms and Alerts:

- **Alarm System:**
  - **Type:** Audible and visual alarms for parameter deviations
  - **Features:** Adjustable alarm thresholds, customizable alarm settings, and integrated alarm history
- **Event Logging:**
  - **Type:** Automatic logging of alarm events and system messages for review and analysis

6. Portability and Durability:

- **Design:**
  - **Type:** Lightweight, ruggedized design for transport and field use
  - **Features:** Shock-resistant casing and durable materials to withstand harsh environments
- **Carrying:**
  - **Type:** Integrated handles or carrying case for easy transport
  - **Features:** Ergonomic design and secure carrying options

7. Power Management:

- **Battery:**
  - **Type:** Rechargeable lithium-ion with built-in battery management system
  - **Capacity:** ≤12 hours of operation on a full charge

8. Safety and Compliance:

- **Certification:**
  - **Compliance:** CE, FDA (if applicable), ISO 13485
  - **Standards:** Complies with IEC 60601-1 and other relevant safety and performance standards
- **Safety Features:**

- **Type:** Electrical safety features, surge protection, and built-in safeguards against overcharging

9. Support and Training:

- **Training:**
  - **Includes:** User manual and optional on-site training for proper operation and maintenance
  - **Features:** Detailed training on advanced functions and emergency protocols
- **Technical Support:**
  - **Available:** Technical support via phone, email, and on-site service

10. Additional Features:

- **Integrated Lighting:**
  - **Type:** Optional built-in LED lighting for visibility in low-light conditions
- **Communication System:**
  - **Type:** Optional communication system for interfacing with hospital networks or remote monitoring systems
- **Accessories:**
  - **Type:** Shall be accompanied by set of 6 Accessories such as patient cables, electrode pads, and calibration kits

45. Transport Ventilator Specifications

General Overview

- **Type:** Portable Transport Ventilator
- **Intended Use:** Designed for use in various settings including emergency rooms, intensive care units, and during patient transport.

Key Features

- **Display:**
  - ≤10inch color touch screen
  - Intuitive user interface
  - Real-time waveform and trend data
- **Ventilation Modes:**
  - Assist-Control (AC)
  - Synchronized Intermittent Mandatory Ventilation (SIMV)
  - Pressure Support Ventilation (PSV)
  - Continuous Positive Airway Pressure (CPAP)
- **Patient Types:**
  - Suitable for neonates, pediatrics, and adults

Technical Specifications

- **Ventilation Parameters:**
  - Tidal Volume: Adjustable from 5 to 2000 mL
  - Respiratory Rate: Adjustable from 1 to 60 breaths/min
  - I Ratio: Adjustable from 1:1 to 1:5
  - PEEP: Adjustable from 0 to 20 cm H2O
  - Pressure Support: Adjustable from 0 to 40 cm H2O
- **Oxygen Delivery:**
  - FiO2 Range: 21% to 100%
  - Integrated oxygen blender
- **Monitoring Capabilities:**
  - SpO2, ETCO2, airway pressure, tidal volume, minute ventilation
  - Alarms for high/low pressure, tidal volume, and oxygen levels
- **Battery Life:**
  - Rechargeable lithium battery with ≤12 hours of operational time
- **Weight and Dimensions:**
  - Weight: Approximately 5.5 kg (12.1 lbs)
  - Dimensions: Approximately 320 mm x 260 mm x 140 mm (12.6 in x 10.2 in x 5.5 in)

Connectivity

- **Communication Ports:**
  - USB for data transfer
  - Ethernet for networking
  - Optional wireless connectivity

- **Data Management:**
  - Built-in data storage for patient records and ventilator settings (≥256GB)

Safety and Compliance

- **Regulatory Approvals:**
  - CE Marked
  - FDA Cleared
- **Safety Features:**
  - Multiple alarm systems
  - Battery backup for emergency situations

Additional Accessories

- Carrying case for transport
- Humidifier module
- Integrated nebulizer option

Capacity building maintenance and repair service

- Vendor shall provide factory training for two Biomedical Engineers, this include dismantling, troubleshooting, repair and reassembling for ≤five days.

Price Schedule Forms

**The tenderer shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in column 1 of the*
***Price Schedules** shall coincide with the List of Goods and Related Services specified by the Procuring Entity in the Schedule of Requirement*

No	Equipment	UNITY OF ISSUE	Qty	UNIT PRICE Kshs inclusive of all taxes	TOTAL VALUE	Make/Model	Country of Origin	Delivery period
1	Heavy Duty 3 crank Manual Hospital Bed	No	216					
2	Patient Locker	No	216					
3	High-End Procedure Trolley (Medium)	No	8					
4	High-End Procedure Trolley (Small)	No	16					
5	High-End Procedure Trolley (Large)	No	26					
6	Dressing Trolley	No	8					
7	Linen Trolley	No	8					
8	Drip Stands	No	205					
9	Vital Signs Monitor with Trolley	No	24					
10	Digital Blood Pressure Machine	No	24					
11	Stethoscope	No	24					
12	Nebulizer	No	8					
13	Infrared Thermometer	No	80					
14	Weight Scale with Height Meter	No	4					
15	Single Oxygen Flowmeter	No	24					
16	Twin Oxygen Flowmeter	No	200					

No	Equipment	UNITY OF ISSUE	Qty	UNIT PRICE Kshs inclusive of all taxes	TOTAL VALUE	Make/Model	Country of Origin	Delivery period
17	Defibrillators	No	5					
18	Electrocardiograph	No	5					
19	Cardiac Monitor	No	20					
20	Suction Machine	No	40					
21	Infusion Pump	No	35					
22	Hydraulic Transport Trolley	No	5					
23	Crash Cart	No	5					
24	Examination Couch	No	4					
25	Hydraulic Examination Couch-Height Adjustable	No	4					
26	Examination Light	No	12					
27	Ward Screen	No	4					
28	Space Heater	No	40					
29	X-Ray Viewers	No	8					
30	Bed Pan	No	40					
31	Urinals	No	40					
32	Drugs Refrigerator	No	5					
33	Laryngoscope	No	5					
34	Mortar & Pestle	No	8					
35	Dirty Linen Trolleys	No	4					

No	Equipment	UNITY OF ISSUE	Qty	UNIT PRICE Kshs inclusive of all taxes	TOTAL VALUE	Make/Model	Country of Origin	Delivery period
36	Lockable Drug Cupboard	No	4					
37	Patient Monitor	No	5					
38	Patient Ventilator	No	7					
39	High Vacuum Suction Machine	No	5					
40	Electric-Hydraulic ICU Beds	No	5					
41	Syringe Pumps	No	15					
42	Portable Ultrasound	No	1					
43	Drug Trolley	No	2					
44	Transport Cardiac Monitor	No	2					
45	Transport Ventilator	No	2					
	Total							

Name of tenderer ……... Signature of tenderer ……Date……

COMPREHENSIVE MAINTENANCE CONTRACT (CMC)

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 3years after that period.

NO	Item Description	1ST YEAR	2ND YEAR	3RD YEAR	4TH YEAR	5TH YEAR	TOTAL
1.							
2.							
3.							
4.							
5.							
6.							
7.							

NOTE: 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.*

Name of Tenderer……..Signature……..Stamp……..

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

Beneficiary:_____

Request forTenders No:

45

_____

Date:_____ **TENDER GUARANTEE No.:**__

Guarantor: _____

1. We have been informed that_____(here inafter called "the Applicant") has submitted orwill submit to the Beneficiary its Tender (here inafter called" the Tender") for the execution of_____ under Request for Tenders No.

2. Furthermore, we understand that, according to the Beneficiary's conditions, Tenders must be supported by a Tender guarantee.

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

(a) has withdrawn its 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; or

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 tofurnish the Performance.

4. 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 theresults of the Tenderingprocess; or (ii) thirty days after the end of the Tender Validity Period.

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

_____

[signature(s)]

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

Guarantee]TENDER GUARANTEE No.: _____

1. Whereas …… [*Name of the tenderer]* (hereinafter called -the tenderer‖) has submitted its tender dated …… [*Date of submission of tender]* for the *[Name and/or description of the tender]*
(hereinafter called ―the Tender‖) for the execution of___under Request for Tenders No. _____(―th eITT‖).

2. KNOW ALL PEOPLE by these presents that WE …… of [**Name of Insurance Company**] having our registered office at …… (hereinafter called ―the Guarantor‖), are bound unto
…….. [*Name of Procuring Entity*] (hereinafter called ―the Procuring Entity‖) in the sum of

…… (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 this__day of____ 20__.

3. 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 Letterof 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 (–ITT‖) 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.

4. This guarantee will expire: (a) if the Applicant is the successful Tenderer, upon our receipt of copiesof the contract agreement signed by the Applicant and the Performance Security and, or (b) if the Applicantis not the successful Tenderer, upon the earlier of (i) our receipt of a copy of theBeneficiary'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.

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

_____ _____

[Date] *[Signature of the Guarantor]*

_____ _____

_____ *[Witness]*

[Seal]

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

FORM OF TENDER-SECURING DECLARATION

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

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

Tender No ..... *[Insert number of tendering process]*

To .....*[insert complete name of*

Purchaser] 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.

Signed:……..…….....
.....

Capacity / title (director or partner or sole proprietor, etc.) …….……
….....

Name:
…….....
...

Duly authorized to sign the bid for and on behalf of..... *[insert complete name of*

Tenderer]. Dated on ..... day of ..... *[Insert date of*

signing].

Seal or stamp.

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 day, month and year) of Tender submission]*

ITT No.:..... *[Insert number of ITT*

process] Alternative No .....*[insert identification No if this is a*

Tender for an alternative]

To..... *[Insert complete name of Procuring*

Entity] WHEREAS

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

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

Signed..... *[Insert signature(s) of authorized representative(s) of the Manufacturer]*

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

Title ..... *[Insert title]*

Dated on_____day of_____, _____*[insert date of signing]*

PART 2: SUPPLY REQUIREMENTS

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 similarprocurement'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 notlimited to, the following:

a) Standards of materials and workmanship required for the production and manufacturingof the Goods.

b) Any sustainable 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 liquidateddamages 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 Attachment to the Letterof Tender), where the tenderer shall provide detailed information on such

technical performance characteristics in respect to the corresponding acceptable or guaranteedvalues.

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 presentedby 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 followingTechnical Specifications and Standards:

Item No	**Name of Goods orRelated 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 beperformed:

***a)* To confirm compliance with Hospital technical specifications.**

..... *[Insert list of inspections and tests]*

PART 3 - CONDITIONS OF CONTRACTAND CONTRACT FORMS

SECTION VI - GENERAL CONDITIONS OF CONTRACT

1. Definitions

In the Conditions of Contract (-these Conditions‖), 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 withthe 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.

j) –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 Servicesis subcontracted by the Supplier.

l) ―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 suchin 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 by-laws 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 **specifiedin 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 theContract.

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, expresslyrefers 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 theaccuracy 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 certificatefrom 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 theContract.

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 indispute,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 commenceunless 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 ofthis 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 orVice 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.

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

rules.

The place of arbitration shall be a location specified in the **SCC;** and the arbitration shall be conducted inthe 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 unlessthey 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 identifyrelevant time, changes and costs.

Pursuant to paragraph 2.2 of Instruction to Tenderers, the Supplier shall permit and shall cause its 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 as specified in the Schedule of Requirements.

13. Delivery and Documents

13.1 Subject to GCC Sub-Clause 33.1, the delivery of the Goods and completion of the Related Services shall be in accordance with the 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 theexception 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 plus or minus percentage. The percentage already worked out duringtender 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 otherrelevant 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 acceptedit.

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 documentsas 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 withinthe 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 incurredto 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 suppliersof 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 consentof 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 Supplierundertaking 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 applytoinformation that:

a) the Procuring Entity or Supplier need to share with other arms of Government or other bodiesparticipating 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;

c) can be proven to have been possessed by that party at the time of disclosure and whichwas 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 obligationof 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 theContract.

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

24.1 Unless otherwise specified in the **SCC,** the Goods supplied under the Contract shall be fully insured— in a freely convertible currency from an eligible country—against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in accordance with the applicable Incoterms or in the manner specified in the **SCC.**

25. Transportation and 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 on-site, 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 limitedto, 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/orinspection.

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

27.1 Except as provided under GCC Clause 32, if the Supplier fails to deliver any or all of the Goods bythe 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 acceptedat 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 ProcuringEntity.

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 theProcuring 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 theSite 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 proceedingsor 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 Entityshall 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 Supplierin 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 oron 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 profitsor 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 tortor otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the

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

31. Change in Laws and Regulations

31.1 Unless 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 Clause8, 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/benefit analysis of the proposed change(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 anybenefit described in
(a) to (d) above, the amount to be paid to the Supplier shall be the full increase in theContract Price.

Subject to the above, no variation in or modification of the terms of the Contract shall be madeexcept 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 Services pursuant 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 writtennotice 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 pursuantto 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 competingfor 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 thosein the GCC.

[The Procuring Entity shall select insert the appropriate wording using the samples below or otheracceptable 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 Conditionsof 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 otheracceptable wording, and delete the text in italics]

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of 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 Inco terms. If the meaning of anytrade term and the rights and obligations of the parties there under shall not be as prescribed by Inco terms, they shall be as prescribed by: *[exceptional; refer to other internationally accepted trade terms]*
GCC 4.2 (b)	The version edition of Inco terms shall be *INCOTERMS 2015*
GCC 8.1	For **notices**, the Procuring Entity's address shall be: 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
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 *[insert 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 *[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 thisContract shall be as follows:Upon delivery and acceptance 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 ContractPrice]* 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 shall 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 other 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 N/A (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 another 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 be released..**(N/A)** **On Acceptance:** The remaining ten (10) percent of the Contract Price shall be paid to theSupplier 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 thesupplier 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" berequired** *[If a Performance Security is required, insert "the amount of the Performance Securityshall 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 convertiblecurrency 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 theone 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 Inco terms. If not in accordance with Inco terms, insurance shall be as follows: *[insert specific insurance provisions agreed upon, including coverage, currency andamount]*.***(N/A)***

GCC 25.1	Responsibility for transportation of the Goods shall be as specified in the Inco terms..***(N/A)***Ifnot in accordance with Inco terms, responsibility for transportation's shall be as follows: *[insert "The Supplier is required under the Contract to transport the Goods to a specifiedplace 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 theContract 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: *[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 receipt 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]* daysFor 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 or___months 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 o any par thereo as may be necessary in order to attain the contractua guarantees specified in the Contract a its own cost and expense and to carry out further performance tests in accordance with GCC26.7, **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 underTDS 34.6(f)]*
GCC 28.5, GCC 28.6	The period for repair or replacement shall be: *[N/A])]* days.
GCC 33.6	If the value engineering proposal is approved by the Procuring Entity the amount to be paid to the Supplier shall be (***N/A]***% (insert appropriate percentage. The percentage is normally up to 50%) of the reduction in the Contract Price.

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.

……

…

FORMAT

1. For the attention of Tenderer's Authorized Representative

   i) Name:_____*[insert Authorized Representative's name]*

   ii) Address:_____*[insert Authorized Representative's Address]*

   iii) Telephone:_____*[insert Authorized Representative's telephone/fax numbers]*

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

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

2. Date of transmission:_____[*email*] on [*date*]_____(local time)This Notification is sent by _____(*Name and designation*)

3. Notification of Intention to Award

   i) Employer:_____*[insert the name of the Employer]*

   ii) Project:_____*[insert name of project]*

   iii) Contract title:_____*[insert the name of the contract]*

   iv) Country:_____*[insert country where ITT is issued]*

   v) ITT No:_____*[insert ITT reference number from Procurement Plan]*

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

4. Request a debriefing in relation to the evaluation of your tender
   Submit a Procurement-related Complaint in relation to the decision to award the contract.
   a) The successful tenderer

      i) Name of successful Tender_____

ii) Address of the successful Tender _____

iii) Contract price of the successful Tender Kenya Shillings_____(in words _____)

b) Other Tenderers

Names of all Tenderers that submitted a Tender. If the Tender's price was evaluated include the evaluated price as well as the Tender price as read out. For Tenders not evaluated, give onmain reason the tender was unsuccessful

S/No.	Name of Tender	Tender Price as read out	Tender's evaluated price (Note a)	One Reason Why Not 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; andaddress 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 submittedby midnight, [*insert date*] (local time).

b) Provide the contract name, reference number, name of the Tenderer, contact details; andaddress 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 challengingthe 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 2015and 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 Tenderin 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. **Standstill Period**

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 Notificationof 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: _____

FORM NO. 2 - REQUEST FOR REVIEW

FORM FOR REVIEW(r.203(1))

PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD

APPLICATION NO…….OF……..20……..

BETWEEN

…….APPLICANTAND

……RESPONDENT (Procuring Entity)

Request for review of the decision of the…… (Name of the Procuring Entity of ……dated the…day of

…….20…….in the matter of Tender No……..…of ……..20….. for(Tender description).

REQUEST FOR REVIEW

I/We……,the above named Applicant(s), of address: Physical address P. O. Box

No……. Tel. No……..Email…… , hereby request the Public Procurement

Administrative Review Board to reviewthe 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 on…….day of ……/…20……

FOR OFFICIAL USE ONLY Lodged with the Secretary Public Procurement Administrative Review Board on day of

……..20……

SIGNED

Board Secretary

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 executionofthe_____***[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 nameof currency]***, as corrected and modified in accordance with the Instructions to tenderers is hereby accepted byour 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 principal place of business at *[insert: address of Procuring Entity]* (hereinafter called —Procuring Entity‖), of the one part; and (2) *[insert name of Supplier**]***, a corporation incorporated under the laws of *[insert: country of Supplier**]*** and having its principal place of business at___*[insert: addressof Supplier]* (hereinafter called —the Supplier‖), of the other part.

1. WHEREAS the Procuring Entity invited Tenders for certain Goods and ancillary services, viz., *[insert*

   i) In this Agreement words and expressions shall have the same meanings as arerespectively assigned to them in the Contract documents referred to.

   ii) The following documents shall be deemed to form and be read and construed as part of thisAgreement. This Agreement shall prevail over all other contract documents.

      a) the Letter of Acceptance

      b) the Letter of Tender

      c) the Addenda Nos.__(if any)

      d) Special Conditions of Contract

      e) General Conditions of Contract

      f) the Specification (including Schedule of Requirements and Technical Specifications)

      g) the completed Schedules (including Price Schedules)

      h) any other document listed in GCC as forming part of the Contract

   iii) In consideration of the payments to be made by the Procuring Entity to the Supplier as 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.

2. The Procuring Entity hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

3. IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance 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 BankGuarantee]

[Guarantor letterhead]

Beneficiary: *[insert name and Address ofEmployer]*

Date: *[Insert date of issue]*

Guarantor: *[Insert name and address of place of issue, unless indicated intheletterhead]*

1. We have been informed that _____ (hereinafter called "the Contractor") has entered into Contract No. _____ dated _____ with *(name of Employer)* _____ (the Employer as the Beneficiary), for the execution of _____ (hereinafter called "theContract").

2. Furthermore, we understand that, according to the conditions of the Contract, aperformance guarantee is required.

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] such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Applicant is in breach of its obligation(s) under the Contract, without the Beneficiary needing to prove or to show grounds for your demand or the sum specified therein.

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

5. 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.‖

_____

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

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

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

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

[Guarantor letterhead or SWIFT identifier code]

Beneficiary:_____*[insert name and Address ofEmployer] Date*:_____*[Insert date of issue]*

PERFORMANCE BOND No.:_____

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

1. By this Bond_____as Principal (hereinafter called ―the Contractor‖)and _____] as Surety (hereinafter called -the Surety‖), are held and firmly bound unto__] as Obligee (hereinafter called ―the Employer‖) in the amount of for the payment of which sum well and truly to be made in the types and proportions of currencies in which the Contract Price is payable, the Contractor and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

2. WHEREAS the Contractor has entered into a written Agreement with the Employer dated the _____day of , 20_____, for _____inaccordance 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, theEmployer having performed the Employer's obligations thereunder, the Surety may promptly remedy the default, or shall promptly:

    1) complete the Contract in accordance with its terms and conditions; or

    2) obtain a 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

3) pay the Employer the amount required by Employer to complete the Contract in accordance with its terms and conditions up to a total not exceeding the amount of this Bond.

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.

6. In testimony whereof, the Contractor has hereunto set his hand and affixed his seal, and the Surety has

7. caused these presents to be sealed with his corporate seal duly attested by the signature of his legal representative, this day _ of _ _____20_____.

SIGNED ON_____on behalf of _____

By_____in the capacity of _____

In the presence of _____

SIGNED ON_____on behalf of _____

By_____in the capacity of _____

In the presence of _____

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]*

1. We have been informed that (hereinafter called "the Contractor") has entered into Contract No. *dated* with the Beneficiary, for the execution of (hereinafter called "the Contract").

2. Furthermore, we understand that, according to the conditions of the Contract, an advance payment 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 that the Applicant:

(a) has used the advance payment for purposes other than the costs of mobilization in respect of the goods; or

(b) has failed to repay the advance payment in accordance with the Contract conditions, specifying the amount which the Applicant has failed to repay.

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 --.

5. 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.

6. 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.

_____

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

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

_____

[1]*The 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) or arrangement.

Tender Reference No.:_____[*insert identification no*] Name of the Tender Title/Description:_____*[insert name of the assignment]* to: _____[insert complete name 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		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: Yes -----No---- 2. Is this right held directly or indirectly?: Direct…… Indirect……	**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……..
	National identity card number or Passport number					
	Personal Identification Number (where applicable)					
	Nationality					
	Date of birth *[dd/mm/yyyy]*					
	Postal address					
	Residential address					
	Telephone number					
	Email address					
	Occupation or profession					

	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)**
						Indirect……
2.	Full Name		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: Yes -----No---- 2. Is this right held directly or indirectly?: Direct…… …… Indirect…… ……...	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…… ….. Indirect…… …
	National identity card number or Passport number					
	Personal Identification Number (where applicable)					
	Nationality(ies)					
	Date of birth *[dd/mm/yyyy]*					
	Postal address					
	Residential address					
	Telephone number					
	Email address					
	Occupation or profession					
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 ..... [insert date of signing] day of .....[Insert month], [insert year]

Bidder Official Stamp