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COUNTY GOVERNMENT OF NAKURU
DEPARTMENT OF HEALTH SERVICES



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**TENDER NAME: SUPPLY AND DELIVERY OF MEDICAL EQUIPMENT UNDER FRAMEWORK
AGREEMENT(MINI-COMPETITION)**

TENDER NO: CGN/MOH/FW/013B/2026-2027

PUBLICATION DATE: FRIDAY, 30TH OCTOBER, 2026.

CLOSING DATE: TUESDAY ,10TH NOVEMBER 2026 AT 10:00 A.M.

ELIGIBILITY: OPEN TO ALL BIDDERS

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INVITATION TO TENDER

PROCURING ENTITY: COUNTY GOVERNMENT OF NAKURU P.O BOX 2870-20100, NAKURU

TENDER NO: CGN/MOH/FW/013B/2026-2027

TENDER DESCRIPTION: SUPPLY AND DELIVERY OF MEDICAL EQUIPMENT UNDER FRAMEWORK AGREEMENT.

The *County Government of Nakuru* invites eligible and qualified tenderers to submit sealed tenders for the supply of the following goods. **SUPPLY AND DELIVERY OF MEDICAL EQUIPMENT UNDER FRAMEWORK AGREEMENT.**

1. Tendering will be conducted under national open tender using a standardized tender document. Tendering is open to all qualified and interested Tenderers.
2. Qualified and interested tenderers may obtain further information and inspect the Tender Documents during office hours *08:00am to 05:00 pm* at the address given below.
3. A complete set of tender documents may be obtained electronically from the County Government of Nakuru website; www.nakuru.go.ke, and Public Procurement Information Portal; <https://www.tenders.go.ke> free of charge.
4. Tender documents may be viewed and downloaded for free of charge from the website www.nakuru.go.ke, & www.tenders.go.ke
5. Tenders shall be quoted be in Kenya Shillings and shall include all taxes. Tenders shall remain valid for 210 days from the date of opening of tenders.
6. Must provide Tender security of Kenya shillings two million Kshs. 2,000,000 in form of a bank guarantee, a guarantee by an insurance company registered and licensed by Insurance Regulatory Authority listed by the Authority or a guarantee issued by a financial institution approved and licensed by the Central Bank of Kenya. Valid for 180 days from the tender opening date.
7. The Tenderer shall chronologically serialize all pages of the tender documents submitted, from the cover page to the last page including all attachments in the numerical format of 1, 2,3...
...
8. Completed tenders must be delivered to the address below on or before **TUESDAY 10TH NOVEMBER** Electronic tenders will **NOT** be permitted.
9. Completed tenders indicating tender number and description as described in the Tender Document shall be submitted back in **hardcopies**. The Hard copies should be submitted in plain sealed envelope indicating tender number and description as described in the Tender Document should be deposited in the Tender box located at Moi Road, County Government Headquarters Ground Floor Entrance or sent by post to address below.
10. Tenders will be opened immediately after the deadline date and time specified above or any deadline date and time specified later. Tenders will be publicly opened in the presence of the Tenderers' designated representatives who choose to attend at the address below.

The County Secretary County
Government of Nakuru,

P.O Box 2780-20100, Moi Road, County Government Headquarters

So as to be received on or before **T U E S D A Y 10TH NOVEMBER 2026**

11. Tenders will be opened immediately after the deadline date and time specified above or any deadline date and time specified later. Tenders will be publicly opened in the presence of the Tenderers' designated representatives who choose to attend at the address below.

12. Late tenders will be rejected.

The addresses referred to above are:

Physical address for obtaining further information:

County Government of Nakuru,
Supply Chain Office, Headquarters, 1st floor, Room 19 or 21.

Physical address for hand/ Courier Delivery:

Delivery to the tender box,
Nakuru, Moi Road, County Government Headquarters Ground Floor Entrance

Address for Submission of Tenders.

The County Secretary County
Government of Nakuru,
P.O Box 2780-20100, Moi
Road, County Government
Headquarters_NAKURU

Address for Opening of Tenders.

County Government of Nakuru Moi Road,
County Government Headquarters,
1st Floor, chambers



CHIEF OFFICER DEPARTMENT OF HEALTH SERVICES

NAKURU COUNTY GOVERNMENT

PART 1 - TENDERING PROCEDURES

SECTION I: INSTRUCTIONS TO TENDERERS

A General Provisions

1. Scope of Tender

1.1 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 *Part II Supply Requirements*. The name, identification, and number of lots (contracts) of this Tender Document are specified in the TDS.

1.2 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

2.1 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.

2.2 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.

2.3 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 TDS 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

- 3.1 A Tenderer may be a firm that is a private entity, an individual, a state-owned enterprise or institution subject to ITT3.8, 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.

- 3.2 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 in which 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.

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

- a) directly or indirectly controls, is controlled by or is under common control with another Tenderer; or
- b) receives or has received any direct or indirect subsidy from another Tenderer; or
- c) has the same - representative or ownership as another Tenderer; or
- d) has a relationship with another Tenderer, directly or through common third parties, that puts it in a position to influence the Tender of another Tenderer, or influence the decisions of the Procuring Entity regarding this Tendering process; or
- e) or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods that are the subject of the Tender; or
- f) or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity or Procuring Entity for the Contract implementation; or
- g) would be providing goods, works, or non-consulting services resulting from or directly related to consulting services for the preparation or implementation of the project specified in the TDS ITT 1.1 that it provided or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm; or has a close business or family relationship with a professional staff of the Procuring Entity (or of the project implementing agency), who: (i) are directly or indirectly involved in the preparation of the tendering document or specifications of the Contract, and/or the Tender evaluation process of such Contract; or (ii) would be involved in the implementation or supervision of such Contract unless the conflict stemming

from such relationship has been resolved in a manner acceptable to the Procuring Entity throughout the Tendering process and execution of the Contract.

- 3.4 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.
- 3.5 A firm that is a Tenderer (either individually or as a JV member) shall not submit more than one Tender, except for permitted alternative Tenders. This includes participation as a subcontractor. Such participation shall result in the disqualification of all Tenders in which the firm is involved. A firm that is not a Tenderer or a JV member, may participate as a subcontractor in more than one Tender. Members of a joint venture may not also make an individual tender, be a subcontractor in a separate tender or be part of another joint venture for the purposes of the same Tender.
- 3.6 A Tenderer may have the nationality of any country, subject to the restrictions pursuant to ITT 3.9. 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.
- 3.7 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
- 3.8 Tenderers that are state-owned enterprises or institutions may be eligible to compete and be awarded a Contract(s) only if they are (i) a legal public entity of the state Government and/or public administration, (ii) financially autonomous and not receiving any significant subsidies or budget support from any public entity or Government, and (iii) operating under commercial law and vested with legal rights and liabilities similar to any commercial enterprise to enable it compete with firms in the private sector on an equal basis. Public employees and their close relatives are not eligible to participate in the tender.
- 3.9 Tenderers may be ineligible if their countries of origin (a) as a matter of law or official regulations, Kenya prohibits commercial relations with that country, or (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, Kenya prohibits any import of goods or contracting for supply of goods or services from that country, or any payments to any country, person, or entity in that country. A tenderer shall provide such documentary evidence of eligibility satisfactory to the Procuring Entity, as the Procuring Entity shall reasonably request.
- 3.10 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.

- 3.11 Where the law requires tenderers to be registered with certain authorities in Kenya, such registration requirements shall be defined in the TDS.
- 3.12 The Competition Act of Kenya requires that firms wishing to tender as Joint Venture undertakings which may prevent, distort or lessen competition in provision of services are prohibited unless they are exempt in accordance with the provisions of Section 25 of the Competition Act, 2010. JVs will be required to seek for exemption from the Competition Authority. Exemption shall not be a condition for tender, but it shall be a condition of contract award and signature. A JV tenderer shall be given opportunity to seek such exemption as a condition of award and signature of contract. Application for exemption from the Competition Authority of Kenya may be accessed from the website www.cak.go.ke.
- 3.13 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

- 4.1 All the Goods and Related Services to be supplied under the Contract shall have their origin in any country that is eligible in accordance with ITT 3.9.
- 4.2 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.
- 4.3 The term “origin” means the country where the goods have been mined, grown, cultivated, produced, manufactured, or processed; or, through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.
- 4.4 A procuring entity shall ensure that the items listed below shall be sourced from Kenya and there shall be no 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.

- 4.5 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

5.1 The tendering document consists of Parts I, II, and III, which include all the sections indicated below, and should be read in conjunction with any Addenda issued in accordance with ITT 7.

PART I: 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 II: Supply Requirements

- v) Section V - Schedule of Requirements

PART III: Contract

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

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

5.3 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.

5.4 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

6.1 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.

6.2 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.

6.3 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.

6.4 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 5.3. Minutes shall not identify the source of the questions asked.

6.5 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

7.1 At any time prior to the deadline for submission of Tenders, the Procuring Entity may amend the tendering document by issuing addenda.

7.2 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 6.4. The Procuring Entity shall also promptly publish the addendum on the Procuring Entity's web page in accordance with ITT 6.5.

7.3 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

8.1 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

9.1 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; Authorization: written confirmation authorizing the signatory of the Tender to commit the Tenderer, in accordance with ITT19.3;
- e) Qualifications: documentary evidence in accordance with ITT 16.2 establishing the Tenderer qualifications to perform the Contract if its Tender is accepted;
- f) Tenderer Eligibility: documentary evidence in accordance with ITT16.1 establishing the Tenderer eligibility to tender;
- g) 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;
- h) Conformity: documentary evidence in accordance with ITT15.2 that the Goods and Related Services conform to the tender document; and
- i) Any other document required in the TDS.

10.2 In addition to the requirements under ITT 10.1, Tenders submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in the event of a successful Tender shall be signed by all members and submitted with the Tender, together with a copy of the proposed Agreement.

10.3 The Tenderer shall furnish in the Form of Tender information on commissions gratuities, and fees, if any, paid or to be paid to agents or any other party relating to this Tender.

11. Form of Tender and Price Schedules

11.1 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

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

13. Tender Prices and discounts

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

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

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

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

13.5 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.

13.6 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.

13.7 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.

13.8 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 the following manner:

- a) For Goods manufactured in Kenya:
 - i) 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 the Contract is awarded to the Tenderer; and
 - iv) the price for inland transportation, insurance, and other local services required to convey the Goods from the named place of destination to their final destination (Project Site) specified in the TDS.
- d) for Related Services, other than inland transportation and other services required to convey the Goods to their final destination, whenever such Related Services are specified in the Schedule of Requirements, the price of each item comprising the Related Services (inclusive of any applicable taxes).

14. Currencies of Tender and Payment

14.1 The currency (ies) of the Tender, the currency (ies) of award and the currency (ies) of contract payments shall be the same.

14.2 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.

14.3 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

15.1 To establish the eligibility of the Goods and Related Services in accordance with ITT 4, Tenderers shall complete the country-of-origin declarations in the Price Schedule Forms, included in Section IV, Tendering Forms.

15.2 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.

15.3 The documentary evidence may be in the form of literature, drawings, 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.

15.4 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.

15.5 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

16.1 To establish Tenderer eligibility in accordance with ITT 3, Tenderers shall complete the Form of Tender, included in Section IV, Tendering Forms.

16.2 The documentary evidence of the Tenderer qualifications to perform the Contract if its Tender is accepted shall establish to the Procuring Entity's satisfaction:

- a) that, if required in the TDS, a Tenderer that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Tendering Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in Kenya;
- b) that, if required in the TDS, in case of a Tenderer not doing business within the Kenya, the Tenderer is or will be (if awarded the Contract) represented by an Agent in the country equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
- c) that the Tenderer meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.

17. Period of Validity of Tenders

17.1 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.

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

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 evaluation shall be based on the tender price without taking into consideration the applicable correction from those indicated above.

18. Tender Security

18.1 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.

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

Forms

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- 18.3 If a Tender Security is specified pursuant to ITT 18.1, the Tender Security shall be a demand guarantee in any of the following forms at the Tenderer option: i) cash; ii) a bank guarantee; iii) a guarantee by an insurance company registered and licensed by the Insurance Regulatory Authority listed by the Authority; or iv) a letter of credit; or v) guarantee by a deposit taking micro-finance institution, Sacco society, the Youth Enterprise Development Fund or the Women Enterprise Fund.
- 18.4 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.
- 18.5 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.
- 18.6 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 nonresponsive, or a bidder declines to extend tender validity period.
- 18.7 The Tender Security of the successful Tenderer shall be returned as promptly as possible once the successful Tenderer has signed the Contract and furnished the required Performance Security.
- 18.8 The Tender Security may be forfeited or the Tender Securing Declaration executed:
- a) if a Tenderer withdraws its Tender during the period of Tender validity specified by the Tenderer in the Form of Tender, or any extension thereto provided by the Tenderer; or
 - b) if the successful Tenderer fails to:
 - i) sign the Contract in accordance with ITT 45; or ii) furnish a Performance Security in accordance with ITT 46.
- 18.9 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.

18.10 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.

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

19. Format and Signing of Tender

19.1 The Tenderer shall prepare one original of the documents comprising the Tender as described in ITT 10 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.

19.2 Tenderers shall mark as "CONFIDENTIAL" information in their Tenders which is confidential to their business. This may include proprietary information, trade secrets, or commercial or financially sensitive information.

19.3 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.

19.4 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.

19.5 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

ending 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 the Tender,
- b) r 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

or container marked "COPIES- ALTERNATIVE TENDER", all required copies of the alternative Tender.

20.2 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.

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

a^e) Specify in the TDS where such documents should be received.

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

20.4 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

21.1 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.

21.2 The Procuring Entity may, at its discretion, extend the deadline for the submission of Tenders by amending the tendering document in accordance with ITT 7, 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

22.1 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

23.1 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 19 and 20 (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 21.

23.3 Tenders requested to be withdrawn in accordance with ITT 23.1 shall be returned unopened to the Tenderers.

23.4 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

24.1 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.

24.2 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.

24.3 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.

24.4 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.

24.5 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.

24.6 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.

24.7 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).

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

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- 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.

24.9 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

25.1 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.

25.2 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.

25.3 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

26.1 To assist in the examination, evaluation, comparison of the Tenders, and qualification of the Tenderers, the 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

27.1 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

28.1. The Procuring Entity's determination of a Tender's responsiveness is to be based on the contents of the Tender itself, as defined in ITT 28.2.

28.2. A substantially responsive Tender is one that meets the requirements of the tendering document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that: a) if accepted, would:

- i) affect in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or
 - ii) limit in any substantial way, inconsistent with the tendering document, the Procuring Entity's rights or the Tenderer obligations under the Contract; or
- b) if rectified, would unfairly affect the competitive position of other Tenderers presenting substantially responsive Tenders.

28.3. 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.

28.4. 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

29.1 Provided that a Tender is substantially responsive, the Procuring Entity may waive any non-conformities in the Tender.

29.2 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 nonmaterial 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.

29.3 Provided that a Tender is substantially responsive, the Procuring Entity shall rectify quantifiable nonmaterial 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 or highest* price of the item or component as quoted in other substantially

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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

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

30.2 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.

30.2 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

32.1 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.

32.2 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.

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

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

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

33.1 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.

33.2 To evaluate a Tender, the Procuring Entity shall consider the following.

- a) 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.
- b) price adjustment for correction of arithmetic errors in accordance with ITB 30;
- c) price adjustment due to unconditional discounts offered in accordance with ITT 13.4;
- d) converting the amount resulting from applying (a) to (c) above, if relevant, to a single currency in accordance with ITT 31;
- e) price adjustment due to quantifiable nonmaterial non-conformities in accordance with ITT 29.3; and
- f) any additional evaluation factors specified in the TDS and Section III, Evaluation and Qualification Criteria.

33.3 The estimated effect of the price adjustment provisions of the Conditions of

Contract, applied over the period of execution of the Contract, shall not be considered in Tender evaluation.

- 33.4 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 on one lot (contract) or based on a combination of lots

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

- 33.5 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;

- 33.6 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(f).

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 Kenya, together with prices for any required installation, training, commissioning and other services.

35. Abnormally Low Tenders

- 35.1 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.

- 35.2 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.

- 35.3 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.

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36. Abnormally High Tenders

- 36.4 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.

- 36.5 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.

- 36.6 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

- 37.1 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*.

- 37.2 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.

- 37.3 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

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make a similar determination of that Tenderer qualifications to perform satisfactorily.

38. Lowest Evaluated Tender

- 38.1 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

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 III: Evaluation and Qualification Criteria.

41. 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, and the reason the bidder was successful;
- c) a statement of the reason(s) the tender of the unsuccessful tenderer to whom the letter is addressed was unsuccessful, unless the price information in (c) above already reveals the reason;

- d) the expiry date of the Standstill Period; and
- e) instructions on how to request a debriefing and/or submit a complaint during the standstill period;

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42. Standstill Period

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

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

43. Debriefing by the Procuring Entity

43.1 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.

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

44. 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 21 days of the date of the letter.

45. Signing of Contract

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

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

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

46. Performance Security

46.1 Within twenty-one (21) days of the receipt of Letter of Award 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.

- 46.2 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.

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

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

48. Procurement Related Complaint

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

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	A. General
ITB 1.1	<p>The Procuring Entity is: <i>COUNTY GOVERNMENT OF NAKURU</i></p> <p>The reference number of the Invitation for Tenders is: CGN/MOH/FW/013B/2026-2027</p> <p>The name of the Contract is SUPPLY AND DELIVERY OF MEDICAL EQUIPMENT UNDER FRAMEWORK AGREEMENT</p>
ITB 1.2(a)	<p>Electronic –Procurement System</p> <p>The Procuring Entity shall use the following electronic-procurement system to manage this Tendering process: County Website; www.nakuru.go.ke and <i>Public Procurement Information Portal</i>; https://www.tenders.go.ke.</p> <p>The electronic-procurement system shall be used to manage the following aspects of the Bidding process: <i>Issuance of tender documents, issuance of addendum and clarifications, evaluation of tenders, publication of contract award notice.</i></p>
ITT 2.3	The Information made available on competing firms is as follows: Not Applicable
ITT 2.3	The firms that provided consulting services for the contract being tendered for are: Not Applicable
ITB 3.1	Maximum number of members in the Joint Venture (JV) shall be: two (2)
ITT 3.11	Tenderers shall be required to be to be registered with: Not Applicable
	B. Contents of Bidding Document
ITT 6.1	<p>(a) Address where to send enquiries is supplychain@nakuru.go.ke to reach the Procuring Entity not later than 3 days to the deadline date for submission of bids. (b) The Procuring Entity shall publish its response at the following website: www.nakuru.go.ke</p>
ITT 6.2	A pre-tender conference: Not to be held.
ITT 6.3	The questions to reach the Procuring Entity not later than 3 days to the deadline for submission of bids.

ITT 6.5	The Minutes of the Pre-Tender meeting shall be published on the website: Not applicable
	C. Preparation of Tenders
ITB 10.1 (j)	The Bidder shall submit the following additional documents in its Bid: as detailed on the evaluation criteria.
ITB 12.1	Alternative Bids <i>shall not be</i> considered.
ITT 13.5	The prices quoted by the Tenderer shall not be subject to adjustment during the performance of the Contract. Price review shall only be considered after one year based on inflation etc.
ITT 13.6	Not Applicable
ITT 13.8 (a) (i) and (iii)	Place of final destination: <i>County Government of Nakuru Health facilities</i>
ITT 13.8	The Incoterms edition is INCOTERMS 2020
ITT 13.8(b) (i)	Named place of destination, in Kenya is: <i>County Government of Nakuru health facilities</i>
ITT 13.8(b) (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 which is <i>Nakuru-Not Applicable</i> .
ITT 13.8(c) (iv)	The place of final destination (Project Site) is <i>County Government of Nakuru health facilities</i>
ITB 14.2	The Bidder <i>is</i> required to quote in Kenya Shillings the portion of the Bid price that corresponds to expenditures incurred in Kenya Shillings.
ITT 15.4	Period of time the Goods are expected to be functioning (for the purpose of spare parts): <i>three years (3)</i> .
ITT 16.2(a)	Manufacturer's authorization is <i>Applicable</i> .
ITT 16.2 (b)	After sales service <i>where required is applicable</i>
ITT 17.1	The Tender validity period shall be 210 days.
ITT 17.3	(a) The Number of days beyond the expiry of the initial tender validity period will be 60 days. (i) The Tender price shall be adjusted to reflect local inflation/ foreign currency portion during the period of extension, and of the tender price:
ITT 18.1	Must provide Tender security of Kenya shillings two million (Kshs. 2,000,000) in form of a bank guarantee, a guarantee by an insurance company registered and licensed by Insurance Regulatory Authority listed by the Authority or a guarantee issued by a financial institution approved and

	licensed by the Central Bank of Kenya. Valid for 180 days from the tender opening date.
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ITT 19.1	Not applicable
ITT 19.3	The written confirmation of authorization to sign on behalf of the Tenderer shall consist of: Power of Attorney
	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: Delivered to the Supply Chain Office located at 1 st floor Headquarters and signed for.

ITT 21.1	Completed tenders shall be submitted back in hardcopies. The hand copies should be submitted in plain sealed envelope indicating tender number and description as described in the Tender Document should be deposited in the Tender box located at County Government Headquarters Ground floor at the main entrance or send by post to address above. The deadline for Tender submission is: Date: <i>TUESDAY, 10TH NOVEMBER TIME: 10:00 AM</i>
ITT 24.1	The Tender opening shall take place at: <i>County Government of Nakuru old chambers Room located at First Floor of the county Headquarters immediately on:</i> Date: <i>TUESDAY, 10TH NOVEMBER TIME: 10:00 AM EAST AFRICAN TIME</i> <i>THE ELECTRONIC TENDER OPENING PROCEDURES SHALL BE: NOT APPLICABLE</i>
ITT 24.6	The number of representatives of the Procuring Entity to sign is: All Members of Tender Opening Committee and Secretary.
E. Evaluation and Comparison of Bids	
ITB 29.3	The adjustment shall Not be applicable
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 currencies into a single currency is Kenya Shillings The source of exchange rate shall be: <i>Central Bank of Kenya</i> The date for the exchange rate shall be <i>deadline date for tender submission</i>
ITT 32.3	Not applicable
ITT 32.5	The invitation to tender is extended to ALL BIDDERS

ITT 33.2	Price evaluation will be done for [/ot]: <table border="1"> <tr> <td>Item</td><td>Bids will be evaluated for each lot and the Contract will comprise the lots (s) awarded to the successful Tenderer</td></tr> </table>	Item	Bids will be evaluated for each lot and the Contract will comprise the lots (s) awarded to the successful Tenderer
Item	Bids will be evaluated for each lot and the Contract will comprise the lots (s) awarded to the successful Tenderer		
ITT 33.2(f)	Additional evaluation factors are: Applicable		
ITT 33.6	<i>Not Applicable</i>		
	F. Award of Contract		
ITT 46.3	Not applicable		
ITT 47	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 .		

	<p>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;</p> <p>For the attention: Board Secretary Title/position: Board Secretary Procuring Entity: PPRA Email address: complaints@ppra.go.ke</p> <p>In summary, a Procurement-related Complaint may challenge any of the following:</p> <ol style="list-style-type: none"> 1. The terms of the Tendering Documents; and 2. The procuring entity’s decision to award the contract.
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SECTION III - EVALUATION AND QUALIFICATION CRITERIA

1. General Provisions

- 1.1 Wherever a Tenderer is required to state a monetary amount, Tenderers should indicate the Kenya Shilling equivalent using the rate of exchange determined as follows:
 - a) For business turnover or financial data required for each year - Exchange rate prevailing on the last day of the respective calendar year (in which the amounts for that year is to be converted) was originally established.
 - b) Value of single contract - Exchange rate prevailing on the date of the contract signature.
 - c) Exchange rates shall be taken from the publicly available source identified in the ITT 14.3. Any error in determining the exchange rates in the Tender may be corrected by the Procuring Entity.
- 1.2 This section contains the criteria that the 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)

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

2.2 Evaluation of Tenders

Preliminary examination for Determination of Responsiveness

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

Evaluation of tenders shall be carried out in three stages as indicated below:

A. PART ONE: PRELIMINARY/MANDATORY REQUIREMENTS

The following mandatory requirements must be met by the Contractor submitting their bids for them to qualify for the 2nd stage i.e technical evaluation.

No	Requirements	YES/NO
MR 1	Must Provide an honest history of any claims, litigation, default notices and financial penalties levied due to defaults. This information must be provided in format provided certified by a Commissioner of Oaths	
MR 2	Must Provide a copy of the applicant's Company's Certificate of Incorporation/ registration in Kenya from the Registrar of Companies certified by commissioner of oaths/ <i>advocate registered in Kenya</i> .	
MR 3	Must provide a copy of CR12 for the Directors of company/ National ID for sole proprietorship valid for the last 12 months certified by commissioner of oaths/ <i>advocate registered in Kenya</i> .	

MR 4	Must Provide a valid copy of the company's current Certificate of Tax Compliance issued by Kenya Revenue Authority (KRA). The certificate must at least be valid on the closing date of the applications.	
MR 5	Form of tender must be completed, signed and stamped in the format provided.	
MR 6	Must Submit a duly filled, signed, and stamped Confidential Business Questionnaire in the format provided.	
MR 7	Must submit Valid business permit for the (year 2026)	
MR 8	Must Submit a written power of attorney authorizing the signatory of the bid to commit the Bidder Witnessed by a Commissioner of Oaths	
MR 9	Must provide Tender security of two million Kshs.2,000,000 in form of a bank guarantee, a guarantee by an insurance company registered and licensed by Insurance Regulatory Authority listed by the Authority or a guarantee issued by a financial institution approved and licensed by the Central Bank of Kenya. Valid for 180 days from the tender opening date.	
MR 10	Must provide Manufacturer's/dealers Authorization Letter on Manufacturer's/dealer's letterhead, addressed to County Government of Nakuru, tender and item specific, signed by an authorized signatory. (Applicable to bidders who are not manufacturers)	
MR 11	Duly filled, signed and stamped FORM SD1 (Non-Debarment Form)	
MR 12	Duly filled, signed and stamped FORM SD2 (Anti-Corruption Form)	
MR 13	Dully filled signed dated and stamped Declaration and Commitment to the Code of Ethics	
MR 14	All pages of the tender documents must be duly paginated, initialized and stamped on every page. Chronologically Serialize all the pages (this should be sequential in the format of 1,2,3,4,5.....) from the first page	
	<p>NB:</p> <ul style="list-style-type: none"> Bidders who do not satisfy any of the above requirements shall be considered non responsive and their tenders will not be evaluated further. Bidders are also informed to organize their evidentiary documentation in the order above for ease of reference. <p>Order of evaluation of works will be as follows:</p> <ol style="list-style-type: none"> Preliminary evaluation (Mandatory Requirements) Technical Evaluation 	

PRICE EVALUATION

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

221 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.

[The Procuring Entity will highlight herein any particular details, characteristics, functional guarantees or

other requirements under the specifications, which the Tenderer is required to specifically confirm or provide details as per Section V, Supply Requirements or other parts of the Tender Document. To facilitate, a template may be attached or clearly described all information and list of documentation to be

submitted by Tenderers to enable evaluation of Technical parts of the Tender]

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

The Procuring Entity shall determine whether the Tenders are substantially responsive to the Commercial and Contractual Terms and Conditions (e.g. Performance securities, Payment and delivery schedules).

[The Procuring Entity will highlight herein any particular requirements under the Contract which the Tenderer is required to specifically confirm or provide information to enable evaluation of Commercial Terms and Conditions of the Tender]

223 Evaluation Criteria (Other Factors) (ITT 33.6)

The Procuring Entity's evaluation of a Tender may take into account, in addition to the Tender Price quoted in accordance with ITT 13.8, one or more of the following factors as specified in ITT 33.2(d) and in TDS ITT 33.6, using the following criteria and methodologies.

a) Delivery schedule.

The Goods specified in the List of Goods are required to be delivered within the acceptable time range (after the earliest and before the final date, both dates inclusive) specified in Section V, Schedule of Requirements. No credit will be given to deliveries before the earliest date, and Tenders offering delivery after the final date shall be treated as non-responsive. Within this

acceptable period, an adjustment of [insert the adjustment factor], will be added, for evaluation purposes only, to the Tender price of Tenders offering deliveries later than the "Earliest Delivery Date" specified in Section V, Schedule of Requirements.

[An adjustment factor of 0.5% per week of delay would be reasonable. However, the adjustment factor should not be more than the rate of Liquidated Damages to be applied in case of delay in delivery of Goods and Services under the Contract conditions.]

b) Deviation in payment schedule. *[insert one of the following]*

- i. tenderers shall state their Tender price for the payment schedule outlined in the SCC. Tenders shall be evaluated on the basis of this base price. tenderers are, however, permitted to state an alternative payment schedule and indicate the reduction in Tender price they wish to offer for such alternative payment schedule. The Procuring Entity may consider the alternative payment schedule and the reduced Tender price offered by the tenderer selected on the basis of the base price for the payment schedule outlined in the SCC.
- or
- ii. The SCC stipulates the payment schedule specified by the Procuring Entity. If a Tender deviate from the schedule and if such deviation is considered acceptable to the Procuring Entity, the Tender will be evaluated by calculating interest earned for any earlier payments involved in the terms outlined in the Tender as compared with those stipulated in the SCC, at the rate per annum [insert adjustment rate].

c) Cost of major replacement components, mandatory spare parts, and service. *[insert one of the followings]*

The list of items and quantities of major assemblies, components, and selected spare parts, likely to be required during the initial period of operation specified in the TDS 15.4, is in the List of Goods. An adjustment equal to the total cost of these items, at the unit prices quoted in each Tender, shall be added to the Tender price, for evaluation purposes only.

or

The Procuring Entity will draw up a list of high-usage and high-value items of components and spare parts, along with estimated quantities of usage in the initial period of operation specified in the TDS 15.4. The total cost of these items and quantities will be computed from spare parts unit prices submitted by the tenderer and added to the Tender price, for evaluation purposes only.

or

Tenderer shall provide along with its Tender, the list of recommended spare parts for Goods offered indicating for each item of spare part the recommended quantity and unit, and total CIP final destination prices required during the initial period of operation specified in the TDS 15.4. The prices offered shall not exceed the prevailing prices charged to other parties by the Tenderer. The cost of such spare parts will not be taken into account for tender evaluation. The Procuring.

Entity may award the contract for spare parts to the Tenderer that is successful for the supply of Goods, by selecting at its option, from the Tender's list of recommended spare parts, such items and quantities against each as the Procuring Entity may deem appropriate at the unit prices indicated by the Tenderer but not exceeding ----% (present) of the cost of Goods [normally not more than 10% or 15%.]

- d) Availability in Kenya of spare parts and after sales services for equipment offered in the Tender.

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

- e) Life Cycle Costs

If specified in TDS 33.6, an adjustment to consider the additional life cycle costs for the period specified below, such as the operating and maintenance costs of the Goods, will be added to the Tender price, for evaluation purposes only. The adjustment will be evaluated in accordance with the methodology specified below and the following information:

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

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

- i) number of years for life cycle cost determination *[insert the number of years of economic life of Goods];*

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

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- i) Performance and productivity of the equipment. An adjustment representing the capitalized cost of additional operating costs over the life of the goods will be added to the Tender price, for evaluation purposes if specified in the TDS 33.6. The adjustment will be evaluated based on the drop in the guaranteed performance or efficiency offered in the Tender below the norm of 100, using the methodology specified below. *[Insert the methodology and criteria if applicable e.g. The Following aspects could be considered in the formulation of this methodology and criteria: (i) Tender price for the equipment; ii) Price of spare parts required for AAA years of operations, iii) Adjustments to tender price for omissions, deviations and exceptions to technical and commercial conditions in the tender documents; iv) Capitalized cost savings due to the equipment efficiency at the rate of XXX (specify currency and amount) for each YYY % (percent) above the minimum ZZZ % (percent) efficiency; v) Capitalized cost for the auxiliary power consumption at PPP (specify currency and amount) per KW for AAA years; and vi) Applicable discount rate of BBB%.]*

or

- ii) An adjustment to consider the productivity of the goods offered in the Tender will be added to the Tender price, for evaluation purposes only, if specified in ITT 33.6. The adjustment will be evaluated based on the cost per unit of the actual productivity of goods offered in the Tender with respect to minimum required values, using the methodology specified below.

[Insert the methodology and criteria if applicable E.G. The evaluation and comparison of responsive tenders shall be based on the total life cycle cost for XXX years, per unit of output. The life cycle cost shall be the sum of the initial purchase price of the equipment and the cost of operation in electric energy for XXX years of operation at unit cost of AAA (specify currency and amount) per kwh, discounted to net present value at YYY percent.]

- f) 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.]

224. 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.
- ii) If a tenderer wins more than one Lot, the tenderer will be awarded contracts for all won Lots, provided the tenderer meets the aggregate Eligibility and Qualification Criteria for all the Lots. The tenderer will be awarded the combination of Lots for which the tenderer qualifies and the others will be considered for award to second lowest the tenderers.

OPTION 2

The Procuring Entity will consider all possible combinations of won Lots [contract(s)] and determine the combinations with the lowest evaluated price. Tenders will then be awarded to the Tenderer or Tenderers in the combinations provided the tenderer meets the aggregate Eligibility and Qualification Criteria for all the won Lots.

225. 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

- 3.1 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%.
- 3.2 The margin of preference will be applied in accordance with, and subject to, the following provisions:
- a) Tenderers applying for such preference on goods offered shall provide, as part of the data for qualification, such information, including details of the goods produced in Kenya, so as to determine whether, according to the classification established by the Procuring Entity, a particular category of goods or group of goods qualifies for a margin of preference.
 - b) After Tenders have been received and reviewed by the Procuring Entity, goods offered in the responsive Tenders shall be assessed to ascertain they are manufactured, mined, extracted, grown, assembled or semi-processed in Kenya. Responsive tenders shall be classified into the following groups:
 - i) Group A: Tenders offering goods manufactured in Kenya, for which
 - (a) labour, raw materials, and components from within Kenya account for more than forty (40) percent of the Ex-Works price; and
 - (b) the production facility in which they will be manufactured or assembled has been engaged in manufacturing or assembling such goods at least since the date of Tender Submission date;
 - ii) Group B: All other Tenders offering Goods manufactured in Kenya;
 - iii) Group C: Tenders offering Goods manufactured outside Kenya that have been already imported or that will be imported.
 - c) To facilitate this classification by the Procuring Entity, the Tenderer shall complete whichever version of the Price Schedule furnished in the Tender Documents is appropriate. Incorrect classification may render the Tender non-responsive as no reclassification will be permitted after Tender opening. Tenderers shall provide correct information especially with respect to duties, taxes etc. paid on previously imported Goods and percentage of local labour, materials and components for Goods manufactured in Kenya as any false information which cannot be supported by documentation may render the Tender non-responsive besides other sanctions for providing falsified information.
 - d) The Procuring Entity will first review the Tenders to confirm the appropriateness of the Tender group classification to which Tenderers assigned their Tenders in preparing their Tender Forms and Price Schedules.
 - e) All evaluated Tenders in each group will then be compared to determine the lowest evaluated Tender of each group. Such lowest evaluated Tenders shall be compared with each other and if as a result of this comparison a Tender from Group A or Group B is the lowest, it shall be selected for the award.
 - f) If as a result of the preceding comparison, the lowest evaluated Tender is a Tender from Group C, all Tenders from Group C shall be further compared with the lowest evaluated Tender from Group A after adding to the evaluated price of goods offered in each Tender from Group C, for the purpose of this further comparison only, an amount equal to 15% (fifteen percent) of the respective CIP Tender price for goods to be imported and already imported goods. Both prices shall include unconditional discounts and be corrected for

arithmetical errors. If the Tender from Group A is the lowest, it shall be selected for award. If not, the lowest evaluated Tender from Group C shall be selected as per paragraph (e) above.”

4. Post-Qualification of Tenderers (ITT 37)

[Note for Procuring Entity to be deleted before issuing the tender documents.

This STD for Procurement of Goods assumes that no Prequalification has taken place before tendering. However, if a Prequalification process is undertaken, the Qualification Criteria stipulated in this Section III, Evaluation and Qualification Criteria must be updated to ensure that the Tenderer and any Sub-Suppliers shall meet or continue to meet the Criteria used at the time of Prequalification.]

4.1 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.

[Note for Procuring Entity to be deleted before issuing the tender documents. Select requirements (criteria) for post qualification from below as relevant and appropriate for the nature, size and type of Goods and Services to be procured. Generally, for procurement of Goods, unless the value of the item is very large, the criteria for assessment of Manufacturer's technical capability should always be considered more important than its financial resources. For very small value items, the criteria for financial capability may even be omitted].

4.2 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 equivalent].

- 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 _____ *[insert number of years)*. In case of multiple contracts, limitation will be placed on the number of item(s) that will be awarded to the Tenderer.

b) Experience and Technical Capacity

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 Experience Requirements:

- i) The Tenderer shall be manufacturing similar Goods for the last _____ (specify the number of years to cover a sufficiently long period ranging from 2 to 5 years depending upon the Goods to be procured).
- ii) The Tenderer shall furnish documentary evidence to demonstrate successful completion of at least _____ (Insert number) of contracts of similar Goods in the last _____ (specify number) each contract costing at least Kenya shillings _____ equivalent and involving a supply of at least _____ percentage of required quantity (*usually the percentage is about 70-80%*) in some cases where Procuring Entity requires deliveries in a scheduled manner over a specified time, include item (iii) below.
- iii) (Optional) The installed capacity to manufacture _____ number of items (*specify the relevant item number*) shall not be less than _____ units per _____ (specify week 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.

4.3 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.

4.4 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].

4.5 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 (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.

4.6. Litigation History

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

B.STAGE TWO: TECHNICAL REQUIREMENTS

S/No	EVALUATION CRITERIA	EVALUATION ATTRIBUTE	WEIGHTING SCORE	MAXIMUM SCORE
1	Experience	General Experience Number of years in business carrying out similar supply and installation)	5 years and above= 10 mks 3-4 years= 5 marks 1-3 years= 2 marks	10 marks
		Specific Experience Annual volume of supply and delivery of medical equipment done for Kshs.20 million and above the past 3 years.	20 million and above= 25 mks 10-20 million= 15 mks Below 9 million= 10 mks	25marks

		Attach evidence in form of L.P.O/LSO contract agreements or completion certificate		
		<p>The tenderer to provide recommendation letters from Clients of successfully undertaken projects of similar nature and complexity above or equal to of Kshs. 10 million</p> <p>- Attach at least 5 No. letters of reference from the past Clientele - for any Supply completed for medical equipment or related supplies in the past 5 years. The letter to have the Client letter head.</p>	2 marks for each reference letters	10 marks
2	Financial capability	Line of Credit -Attach a letter from a bank or financial institution recognized by CBK.	20 million and Above = 10 marks 5-9 million=5marks Below 5 million-2marks	10 marks
3	Manufacturer's Authorization	Attach a Letter of Authorization from the manufacturer/dealer indicating that the equipment is new and not Refurbished.	5 Marks	15 marks
		<p>Confirmation of availability in Kenya of spare parts and after- sales services for the equipment offered (Provide letter of proof from authorized dealer within Kenya)</p> <p>Provide commitment letter for servicing and maintenance of the equipment for a period of 2 years upon installation and any required site training</p>	<p>5 Marks</p> <p>5 Marks</p>	
4	Proposed project personnel	<p>The Tenderer shall provide detailed CVs and certified copies of Academic and Professional Certificates of the following key personnel who will be involved in the installation, commissioning and after-sales service of the medical equipment</p> <p>Personnel with Degree in Biomedical Engineering or related field</p>	<p>Over 5 and above years-5marks Below 5 years 2-marks</p>	10 Marks

		Diploma /Electrical/electronic Engineering, Diploma in Medical/biomedical Engineering or related field	Over 5 and above years-5marks Below 5 years 2-marks	
5	Audited accounts	Certified Audited accounts for the past two years signed and stamped by a certified practicing accountant /auditor.	5 marks	5 marks
6	Warranty	Provision of one-year comprehensive onsite warranty witnessed by a commissioner of oath.	5marks	5marks
7	Conformity to specifications	Attach Original detailed and highlighted brochures indicating the model, specifications and country of origin. The technical specifications must conform to medical equipment for full marks.	10marks	10 marks
TOTAL SCORE				100
<p>Only bidders who score 75% and above will be subjected to financial evaluation. Those who score below 75% will be eliminated at this stage from the entire evaluation process and will not be considered further.</p> <p><u>FINANCIAL EVALUATION</u></p> <p>The bidder that qualifies technically will be invited for a mini-competition thereafter.</p>				

SECTION IV - TENDERING FORMS

LIST OF TENDERING FORMS

- Form 1: Form of Tender
- Form 2: Price Schedule Forms
- Form 3: Certificate of Independent Tender Determination
- Form 4: Self Declaration Form Debarment SD1
- Form 5: Self Declaration Corrupt Practice SD2
- Form 6: Declaration and Commitment to the Code of Ethics
- Form 7: Appendix 1 Fraud and Corruption
- Form 8: Tenderer Information Form
- Form 9: Tenderer's JV Members Information Form
- Form 10: Tenderer's Eligibility Confidential Business Questionnaire
- Form 11: Average Annual Supply Turnover
- Form 12: Financial Sources Form
- Form 13: Similar Experience Form
- Form 14: Manufacturer's Authorization Form
- Form 15: Form of Tender Securing Declaration

SUPPORT DOCUMENTS

The Bidder shall provide certified copies of documents and information as annex to the bid:

Annex 1: Power of Attorney

Annex 2: Certificate of Incorporation or Certificate of Registration

Annex 3: CR 12 valid for the last 6 months.

Annex 4: Valid Tax Compliance Certificate

Annex 5: Valid Business Permit or Trade License

Annex 6: Beneficial Ownership Certificate

Annex 7: Corporate Organization Chart including list of Directors

Annex 8: Letter from a financial institution as evidence of financial resources

Annex 9: Audited financial statements for years.

Annex 10: Contract Agreements or purchase orders for similar services

Annex 11: Delivery notes or certificates for similar items

Annex 12: Joint Venture Letter of Intent or Agreement

Annex n: Any other required documents, add annexes as necessary

FORM 1: FORM OF TENDER

Instructions to Tenderers

The Tenderer must prepare this Form of Tender on stationery with its letterhead clearly showing the Tenderer's complete name and business address.

All italicized text is to help Tenderer in preparing this form. Tenderer must complete and sign CERTIFICATE OF INDEPENDENT TENDER DETERMINATION and the SELF DECLARATION OF THE TENDERER attached to this Form of Tender.

Tenderer to delete these instructions in submitted 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 suspended nor declared ineligible by the Procuring Entity based on execution of a Tender-Securing Declaration or Proposal-Securing Declaration in Kenya in accordance with ITT 18.9;
- d) Conformity: We offer to supply in conformity with the Tendering document and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods: *[insert a brief description of the Goods and Related Services]*;
- e) Tender Price: The total price of our Tender, excluding any discounts offered in item (f) below is:

Option 1, in case of one lot: Total price is: *[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 multiple lots: (a) Total price of each lot *[insert the total price of each lot in words and figures, indicating the various amounts and the respective currencies]*; and (b) Total price of all lots (sum of all lots) *[insert the total price of all lots in words and figures, indicating the various amounts and the respective currencies]*;

- f) Discounts: The discounts offered and the methodology for their application are:
 - i) The discounts offered are: *[Specify in detail each discount offered.]*
 - ii) The exact method of calculations to determine the net price after application of

discounts are shown below: *[Specify in detail the method that shall be used to apply the discounts]*;

- g) Tender Validity Period: Our Tender shall be valid for the period specified in TDS 17.1 (as amended, if applicable) from the date fixed for the Tender submission deadline specified in TDS 21.1 (as amended, if applicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (h) Performance Security: If our Tender is accepted, we commit to obtain a performance security in accordance with the Tendering document;
- i) One Tender per tenderer: We are not submitting any other Tender(s) as an individual tenderer, and we are not participating in any other Tender(s) as a Joint Venture member, or as a subcontractor, and meet the requirements of ITT 3.5, other than alternative Tenders submitted in accordance with ITT12;
- j) Suspension and Debarment: We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the Procuring Entity. Further, we are not ineligible under the Kenya laws or official regulations or pursuant to a decision of the United Nations Security Council;
- k) State-owned enterprise or institution: *[select the appropriate option and delete the other] [We are not a state- owned enterprise or institution] / [We are a state-owned enterprise or institution but meet the requirements of ITT 3.8];*
- 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			

(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 Best Evaluated Tender or any other Tender that you may receive;
- o) Fraud and Corruption: We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf engages in any type of Fraud and Corruption.

- (p) Code of Ethical Conduct: We undertake to adhere by the Code of Ethics for Persons Participating in Public Procurement and Asset Disposal, copy available from www.ppra.go.ke during the procurement process and the execution of any resulting contract.
- (q) 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.
- (r) We, the Tenderer, have completed fully and signed the following Forms as part of our Tender:
- Tenderer's Eligibility; Confidential Business Questionnaire – to establish we are not in any conflict to interest.
 - Certificate of Independent Tender Determination – to declare that we completed the tender without colluding with other tenderers.
 - Self-Declaration of the Tenderer – to declare that we will, if awarded a contract, not engage in any form of fraud and corruption.
 - Declaration and commitment to the Code of Ethics for Persons Participating in Public Procurement and Asset Disposal.

Further, we confirm that we have read and understood the full content and scope of fraud and corruption as informed in

“Appendix 1- Fraud and Corruption” attached to the Form of Tender.

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

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

Title of the person signing the Tender: *[insert complete title of the person signing the Tender]* Signature of the person named above: *[insert signature of person whose name and capacity are shown above]* Date signed *[insert date of signing]* day of *[insert month]*, *[insert year]*

*: In the case of the Tender submitted by a Joint Venture specify the name of the Joint Venture as tenderer.

**: Person signing the Tender shall have the power of attorney given by the tenderer. The power of attorney shall be attached with the Tender Schedules.

FORM 2: PRICE SCHEDULE FORMS

SUPPLY AND DELIVERY OF MEDICAL EQUIPMENT UNDER FRAMEWORK AGREEMENT

S/NO	ITEM DESCRIPTION	SPECIFICATIONS	ESTIMATED DELIVERY QUANTITIES AS AND WHEN REQUIRED
1.	Thermogun	<ul style="list-style-type: none"> precise non -contact measurement in degrees Celsius/feren height selected body and surface temp. able to memorize measurements backlight LED fever warning function	“
2.	Olympus microscope CX 23	<ul style="list-style-type: none"> Olympus microscope CX 23 	“
3.	CTG	12.1 "screen color lcd display, rotatable screen to 75° display of the patient data and curve clearly fhr 120 bpm~160 bpm normal range label manual records fetal movement sound and color alarm for high and low fetal heart rate continuous 24-hour real-time monitoring function continuous 12-hour patient curve and data storage , playback and print with picture freeze function single, twins monitoring optional 9 crystal board band pulsed wave transducer extra-long life, high-resolution built-in thermal recorder Built-in communication port, can be <ul style="list-style-type: none"> connected with central monitoring system. 	“
4.	Chalazion sets	Jaeger lid plate, stainless 2. Meyerhoefer Curette #1 3. Meyerhoefer Curette #2 4. Meyerhoefer Curette #3 5. Meyerhoefer Curette #4 6. Eye Scissors, curved 7. Manhattan Eye & Ear Suture Forceps 8. Hunt Chalazion Forceps 9. Francis Chalazion Forceps 10. Castroviejo Needle Holder, curved 11. Miniature Blade #67 (bx) 12. Chuck Handle	“

		Sterilizing Case, Stainless Steel	
5.	Drug cabinets	Steel painted material,made of glass window and door ,containd 4 shelves	
6.	Delivery bed with stirrups	<ul style="list-style-type: none"> • Medical or surgical beds or bariatric beds for standard or intensive care • 3-section hydraulic/mechanical LDR delivery bed. Features foot-pedal operated height adjustment (550-900mm), Trendelenburg/reverse Trendelenburg positioning, gas-spring assisted adjustable backrest (0-70°), slide-in/removable leg section, padded lithotomy crutches, and fluid basin. • Heavy-duty steel framework with antimicrobial powder coating; seamless high-density foam mattress with fluid-proof, flame-retardant PU cover. • CE Mark, ISO 13485, EN 60601-2-52 structural stability compliance. 	“
7.	Hydraulic delivery Beds	<ul style="list-style-type: none"> • Medical or surgical beds • 3-section hydraulic obstetric labor, delivery, and recovery (LDR) bed; heavy-duty mechanical foot-pedal pump mechanism for variable elevation changes; gas-spring assisted backrest tilts; removable leg mattress parts; lithotomy leg crutches. • Level 2 to Level 6 (Dispensary to National Referral) 	“
8.	Delivery Set/Pack	<ul style="list-style-type: none"> • Obstetrical or gynecological surgery instrument sets • Comprehensive surgical instrument kit for standard vaginal deliveries. Includes: episiotomy scissors, umbilical cord scissors, sponge forceps, arterial hemostatic forceps (straight and curved), needle holders, tissue forceps, 	“
		and stainless steel instrument tray with lid. <ul style="list-style-type: none"> • Premium medical-grade AISI 410/304 surgical stainless steel, satin/matt finish 	

		to prevent reflections, completely autoclavable.	
9.	General stitching set	<ul style="list-style-type: none"> • Suturing sets or kits • Minor tissue suturing instrument kit; medical steel grade composition; includes Mayo-Hegar needle holders, standard dissecting forceps (toothed/non-toothed), Iris tissue scissors, scalpel handle 3, and local anesthetic galley pot container. • Level 2 to Level 6 (Dispensary to National Referral) 	“
10.	Autoclaving machine 50 litres	<ul style="list-style-type: none"> • Vertical or benchtop model; nominal chamber capacity 50 L (or specify facility-required capacity); saturated steam sterilization; operating temperature range 121–134/135 °C; 220–240 V AC, 50 Hz; suitable pressure-rated chamber; timer and temperature/pressure controls; pressure gauge; safety pressure-relief valve; low-water and over-pressure protection; cycle-complete indicator/alarm; stainless-steel chamber and instrument basket; drain/exhaust arrangement. • Automatic or semi-automatic cycle control; door-lid safety interlock; over-temperature and over-pressure protection; robust corrosion-resistant construction; supplied with power cable, baskets/trays, manual and installation/commissioning; validation and maintenance support; compatible with locally available power supply. 	“
11.	Autoclave 250 Liters	<ul style="list-style-type: none"> • Vertical or benchtop model; nominal chamber capacity 250 L (or specify facility-required capacity); saturated steam sterilization; operating temperature range 121–134/135 °C; 220–240 V AC, 50 Hz; suitable pressure-rated chamber; timer and 	“

		<p>temperature/pressure controls; pressure gauge; safety pressure-relief valve; low-water and over-pressure protection; cycle-complete indicator/alarm; stainless-steel chamber and instrument basket; drain/exhaust arrangement.</p> <ul style="list-style-type: none"> Automatic or semi-automatic cycle control; door-lid safety interlock; over-temperature and over-pressure protection; robust corrosion-resistant construction; supplied with power cable, baskets/trays, manual and installation/commissioning; validation and maintenance support; compatible with locally available power supply. 	
12.	Portable BP Machines (Omron)	<ul style="list-style-type: none"> Blood pressure units Professional electronic automated digital Oscillo metric upper-arm blood pressure monitoring machine; fuzzy-logic cuff inflation tracking; detects irregular heartbeat warnings; multi-size latex-free D-ring cuffs. Level 2 to Level 6 (Dispensary to National Referral) 	“
13.	Digital Weighing scale pediatrics	<ul style="list-style-type: none"> Patient scales Digital neonatal and infant weighing scale. Weight capacity up to 20 kg with high precision 5g graduation increments. Features an ergonomic curved baby tray for safety, weight hold function for moving infants, tare function for blankets, and clear backlit LCD readout. Easy-to-clean sanitary ABS medical plastic shell housing, electronics shielded against liquid ingress. 	“
14.	Digital Weighing scale Height & weight (Adults)	<ul style="list-style-type: none"> Patient scales Heavy-duty digital physician column scale. Features a maximum weight capacity of 250-300 kg with 50g graduation increments, an integrated digital or mechanical telescopic stadiometer/height rod (60-200 cm), <p>automatic BMI calculation function,</p>	“

		<p>hold/tare functions, and dual AC/battery power.</p> <ul style="list-style-type: none"> Slip-resistant cast iron base platform, reinforced steel pillar structure, LCD digital indicator display unit. 	
15.	Bed screen, three-fold, cotton material with casters	<ul style="list-style-type: none"> Medical privacy screens Mobile ward folding privacy screen; 3-panel or 4-panel configurations connected via durable 360-degree hinges; Equipped with wide stabilizing cross-legs mounted on swivel, smooth-rolling castors; Folds completely flat for minimal storage footprint; Curtains or panels must be easily detachable, washable, mildew-resistant, non-transparent, and flame-retardant. Premium stainless steel tubular framing or heavy-gauge powder-coated structural steel; thick anti-static vinyl or polyester panels. 	“
16.	Patient bed with Green Covered Mackintosh Mattresses	<ul style="list-style-type: none"> Medical or surgical beds Manual dual-function ward patient bed unit; folding mechanical crank handles drive backrest incline angle (0-75 deg) and knee-break section elevation (0-45 deg); includes 4-section water-resistant high-density foam mattress. <p>Level 2 to Level 6 (Dispensary to National Referral)</p>	“
17.	Resuscitaire / Radiant warmer with extra 4 Temperature Props	<ul style="list-style-type: none"> Infant incubators or warmers Advanced neonatal resuscitation workstation module; overhead overhead infrared quartz radiant heating block; servo skin temperature sensors; integrated t-piece resuscitation circuits and suction channels built-in. <p>Level 3 to Level 6 (Health Center to Referral)</p>	“
18.	Treatment Trolleys/medicine Trolleys	<ul style="list-style-type: none"> Treatment carts or trolleys Mobile hospital ward clinical treatment trolley; features two or three flat shelves with three-sided protective guard rails; integrated smooth-sliding drawers with keys; 	“

		<p>dedicated slide-out waste bins/biohazard container holder; 4 heavy-duty 100mm non-marking castors (2 with foot brakes).</p> <p>Full premium-grade corrosion-resistant AISI 304 stainless steel framework; easy-clean welded seams built to withstand aggressive clinical surface disinfectants.</p>	
19.	Food Trolley 1-tier with rails	<ul style="list-style-type: none"> • Medical clinical carts or cages • Stainless steel distribution trolley; heavy-duty 1-tier flat shelf with continuous perimeter 3-sided push guard-rails; 4 heavy-gauge swivel wheels (2 braking); dimensions approximately 900x500x900mm; load capacity >= 100 kg. <p>Level 2 to Level 6 (Dispensary to National Referral)</p>	“
20.	Resuscitaire / Radiant warmer with extra 4 Temperature Props	<ul style="list-style-type: none"> • Infant incubators or warmers • Advanced neonatal resuscitation workstation module; overhead overhead infrared quartz radiant heating block; servo skin temperature sensors; integrated t-piece resuscitation circuits and suction channels built-in. 	“
21.	Treatment Trolleys/medicine Trolleys	<ul style="list-style-type: none"> • Treatment carts or trolleys • Mobile hospital ward clinical treatment trolley; features two or three flat shelves with three-sided protective guard rails; integrated smooth-sliding drawers with keys; dedicated slide-out waste bins/biohazard container holder; 4 heavy-duty 100mm non-marking castors (2 with foot brakes). <p>Full premium-grade corrosion-resistant AISI 304 stainless steel framework; easy-clean welded seams built to withstand aggressive clinical surface disinfectants.</p>	“

22.	Food Trolley 1-tier with rails	<ul style="list-style-type: none"> Medical clinical carts or cages Stainless steel distribution trolley; heavy-duty 1-tier flat shelf with continuous perimeter 3-sided push guard-rails; 4 heavy-gauge swivel wheels (2 braking); dimensions approximately 900x500x900mm; load capacity ≥ 100 kg. <p>Level 2 to Level 6 (Dispensary to National Referral)</p>	“
23.	Examination lamp-with batteries (shadowless light LED)	<ul style="list-style-type: none"> Surgical lamps Mobile stand LED examination lamp; illumination intensity $\geq 50,000$ Lux at 1m; adjustable color temperature 4000K-4500K; flexible gooseneck arm with 360-degree swivel head; spring-loaded articulation mechanism; multi-caster anti-tipping mobile base with locks. Level 2 to Level 6 (Dispensary to National Referral) 	“
24.	Bedside Plastic Patient locker	<ul style="list-style-type: none"> Hospital bedside cabinets or lockers Medical bedside locker cabinet layout; scratch-proof ABS molded composite frame; features single top drawer, center open shelf storage tier, lower locker door cupboard, and hidden slide-out towel rails or bottle holders. Level 2 to Level 6 (Dispensary to National Referral) 	“
25.	Crash cart (Emergency Trolley)	<ul style="list-style-type: none"> Emergency medical clinical carts or isolation carts or crash carts Mobile emergency crash cart with 5-6 storage drawers containing adjustable dividers and central keyless breakaway lock. Equipped with a swivel defibrillator shelf, sliding oxygen cylinder holder, IV pole, cardiac backboard, and biohazard waste container. Heavy-duty epoxy powder- 	“

		coated steel chassis, integrated	
26.	Stainless steel Drip stand with 4 casters	<ul style="list-style-type: none"> • Intravenous IV poles or stands or accessories • Height-adjustable mobile intravenous (IV) drip stand. Features a telescoping pole system adjustable from 1300mm to 2200mm with a secure screw lock, a 4-hook top configuration supporting 5kg load per hook, a heavy stable 5-caster anti-tipping base with twin-wheel swivel casters. • Completely fabricated from corrosion-resistant AISI 304 stainless steel or heavy chrome-plated steel tubes. 	“
27.	Overhead Portable lights with a stand	<ul style="list-style-type: none"> • Surgical lamps • Mobile operating theater overhead procedure spotlight tower; multi-bulb LED luminaire head generating up to 100,000 Lux; balanced articulated counter-weighted suspension arm; internal rechargeable battery system backup. • Level 2 to Level 6 (Dispensary to National Referral) 	“
28.	Stainless steel Patient stretchers with heavy duty swivel casters) and guard rails	<ul style="list-style-type: none"> • Emergency medical stretchers or gurneys • Heavy-duty emergency patient transport trolley gurney; full length collapsible drop-down side safety rails; hydraulic dual foot-pedals manage trendelenburg tilts and height shifts; centralized brake caster linkages. 	“

29.	Patient monitor with a stand (Multi parameter)	<ul style="list-style-type: none"> Monitored Parameters ECG (heart rate / rhythm) — usually 3-lead SpO₂ (oxygen saturation) + pulse rate NIBP (non-invasive blood pressure) <p>— systolic, diastolic, mean Respiration rate (via impedance) Temperature (often 1 channel display Type: Color TFT (Thin Film Transistor) LCD screen Size: Commonly ~7" (for very compact) up to ~12.1" for more capable monitors. Resolution: e.g., 800 × 600 px in some designs. Waveforms: Several waveforms can be displayed simultaneously (e.g., ECG, SpO₂, RESP) — number depends on model. Frequency response / bandwidth: depends on model — e.g., 0.05–100 Hz in some monitors. Isolation / protection: monitors should be robust against defibrillation / Electrosurgical interference. NIBP (Non-Invasive Blood Pressure Method: Oscillo metric. Modes: Manual, Auto, sometimes STAT sequences. Measuring range (example): Systolic up to ~270 mmHg; mean and diastolic accordingly. Resolution: often 1 mmHg. Over-pressure protection: many devices have safety limits (e.g., pressure limit at cuff). SpO₂ & Pulse Rate SpO₂ range: 0–100%. Accuracy: many monitors quote ±2% in the 70–100% range. Pulse rate: range can be e.g. 20–300 bpm (depends on device). Signal resolution: 1% for SpO₂ is common.</p>	
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30.	Fetal doppler with rechargeable batteries	<ul style="list-style-type: none"> • Fetal monitors or accessories • Handheld pocket obstetric fetal doppler; high-sensitivity • 2.0 or 3.0 MHz ultrasound probe; clear LCD displaying real-time fetal heart rate (FHR); integrated audio speaker with volume control; headphone jack port; battery- operated with low power indicator. 	“
31.	Diathermy Machine with foot and hand switch, a dozen props, 2 stainless and rubber plate	<ul style="list-style-type: none"> • Electrosurgical units and accessories • High-frequency electrosurgical generator (diathermy) providing up to 300W/400W output power. Features monopolar cut (pure/blend), monopolar coagulation (spray/forced), and bipolar modes. Includes digital display, touch control pad, patient return electrode monitoring system (REM) for safety. • Microprocessor-controlled electronic chassis, flame- retardant exterior casing, • medical-grade silicone cables and hand-switched pencils. 	“
32.	Stainless steel Examination couches covered with canvers	<ul style="list-style-type: none"> • Medical examination bariatric or treatment tables or couches • Two-section stationary general medical examination couch. Adjustable backrest operated via a secure manual multi- position ratchet system (0° to 60°), integrated built-in paper roll dispenser bar under the head section, leveling feet for structural stabilization on uneven facility flooring. • Heavy-duty epoxy powder-coated tubular steel chassis framework; 50mm thick high- 	“

		<p>density upholstery foam covered with seamless, washable, anti-microbial PVC</p> <p>artificial leather.</p>	
33.	Nebulizers	<ul style="list-style-type: none"> • Heavy-duty medical-grade heavy piston compressor aerosol medication nebulizer machine; dynamic air-flow outputs up to 10 L/min; maximum operating output pressure 22 PSI; includes disposable adult and pediatric masks. • ranges 0-15 L/min; clear shatterproof humidifier jar tubes. 	“
34.	Double outlet wall Oxygen flowmeter	<ul style="list-style-type: none"> • Medical oxygen flowmeters • Side-mounted medical pipeline oxygen wall-outlet flowmeter unit; connects via quick-connect terminal probe adapters (BS/Ohmmeda); calibrated vertical Thorpe tube displaying 0-15 L/min; bubble humidifier sets. 	“
35.	Suction machine with double suction bottles – 4/5 ltrs	<p>Electrical: Housing: Plastic molded cabinet</p> <p>Capacity: -700 mm Hg $\pm$ 10 mm regulable, flutter free vacuum control knob, 35 L/min,</p> <p>Pump Type: Double diaphragm pump, Jars: 2 x 2.5 L. wide mouthed (Polycarbonate) with changeover lever. Provided with handle for hygiene while emptying/cleaning, Safety jar with mechanical / electronic overflow motor shut off system and bacterial filter, Tubing: 10 mm ID x 2 metre. (PVC), Vacuum Gauge: Bourden type 6.25 cm dia 0760 mm Hg calibration, Power: 220 V, 50 Hz, Single Phase Noise Level: 60 dB A$\pm$3, Dimension & Weight: 46 x 32 x 86 cm, 23 Kg</p>	“
36.	IUCD removing set with alligator forceps	<ul style="list-style-type: none"> • Obstetrical or gynecological surgery instrument sets <p>Intrauterine Contraceptive Device extraction tool kit; AISI 304 surgical steel; features 250mm long narrow shaft flexible alligator forceps, long thin uterine dressing forceps, a curved thread hook, and a shallow tool container.</p>	
37.	Metallic basin stainless steel	<ul style="list-style-type: none"> • Surgical trays or covers <p>Deep round medical utility washing bowl; fabricated entirely from corrosion-resistant heavy-gauge AISI 304 medical stainless steel;</p>	

		rolled rim outer lips for secure gripping; 5L-10L volume bounds.	
38.	MVA Kit	<ul style="list-style-type: none"> • Obstetrical or gynecological surgery instrument sets • Manual Vacuum Aspiration gynecological intervention kit; includes high-capacity double-valve 60mL aspirator syringes, a selection of semi-flexible plastic intrauterine cannulae (sizes 4mm to 12mm), and adaptors. 	
39.	Wheel chair	<ul style="list-style-type: none"> • Heavy-duty mobile patient transit wheelchair; folding double-chromated carbon steel frame layout; seat width 450mm to 500mm with dual-layer padded nylon upholstery; flip-back desk-length armrests; swing-away detachable footrests with composite footplates; solid maintenance-free flat-free rubber wheels. • Dual attendant locking toggle handbrakes; rear anti-tipping safety bars; heavy duty design supporting safe weight capacity ≥ 130 kg. 	
40.	Procedure Trolley	<ul style="list-style-type: none"> • Medical clinical carts or cages <p>Stainless steel mobile procedure/treatment trolley framework; dual open flat shelf tiers; continuous perimeter protective side guard-rails; integrated push handles; dedicated sharps box bracket locks.</p>	
41.	Procedure tray set (12"x8", 10"x8", 9"x6", 11"x7" & 8"x3")	<ul style="list-style-type: none"> • Surgical trays or covers • Assorted collection of seamless rectangular and shallow stainless steel medical procedure utility trays; premium AISI 304 grading; rounded inside corners; nesting designs for straightforward clinical disinfection. 	
42.	Pulse oximeter (finger held)	<ul style="list-style-type: none"> • Pulse oximeter units • Fingertip electronic digital pulse oximeter device; spot-checks functional arterial oxygen saturation levels (SpO2) and pulse frequency counts; auto-rotating dual color display; low power battery warnings. 	

43.	Room heater with fun	<ul style="list-style-type: none"> • Electric space heaters • Portable medical/ward space heater; heavy-duty oil-filled radiator or ceramic heating element; adjustable digital thermostat control; multi-level heat settings (min 1000W to 2000W); wide-angle heat distribution. • Thermal overload auto cut-off protection; integrated anti-tilt safety tip-over switch; cool-touch exterior housing; flame-retardant industrial materials. 	
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44.	Oxygen trolley	<div><div><h3>Technical Specifications – General Oxygen Cylinder Trolley</h3><h4>General Description</h4><p>Heavy-duty oxygen cylinder trolley designed for safe transportation and storage of medical oxygen cylinders within hospitals, clinics, emergency units, and healthcare facilities.</p></div><div><h3>Technical Specifications</h3><h4>Construction</h4><ul style="list-style-type: none">• Material: Heavy-duty mild steel or stainless steel construction• Finish:<ul style="list-style-type: none">◦ Epoxy powder-coated finish for corrosion resistance◦ Smooth, easy-to-clean surface• Structure:<ul style="list-style-type: none">◦ Welded tubular frame construction◦ Strong and stable base design</div><div><h4>Capacity</h4><ul style="list-style-type: none">• Suitable for carrying:<ul style="list-style-type: none">◦ One oxygen cylinder (E-type, G-type, or equivalent)◦ Cylinder capacity compatibility to be specified by user/facility requirement</div><div><h4>Cylinder Holding System</h4><ul style="list-style-type: none">• Secure chain, strap, or clamp system for cylinder stabilization• Safety locking mechanism to prevent cylinder movement during transport</div></div>	
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		<p>Wheels/Castors</p> <ul style="list-style-type: none">• Number of wheels: Minimum 2 large rear wheels• Wheel material: Rubber or non-marking heavy-duty wheels• Wheel diameter: Minimum 150 mm• Smooth mobility with low rolling resistance• Front support/base stand for stability when stationary	
		<p>Handle</p> <ul style="list-style-type: none">• Ergonomically designed push/pull handle• Comfortable grip for easy maneuverability	
		<p>Dimensions</p> <ul style="list-style-type: none">• Compact design suitable for hospital corridors and wards• Lightweight but sturdy construction	
		<p>Safety Features</p> <ul style="list-style-type: none">• Stable anti-tip design• Rounded edges to prevent injury• High load-bearing capacity• Secure cylinder retention during movement	
		<p>Maintenance</p> <ul style="list-style-type: none">• Rust resistant• Easy to clean and disinfect• Low maintenance requirements	
		<p>Accessories</p>	

		<ul style="list-style-type: none">• Cylinder securing chain/strap• User/maintenance manual <hr/> Standards & Compliance <ul style="list-style-type: none">• CE/ISO compliant manufacturer preferred• Suitable for medical gas cylinder handling applications <hr/> Warranty <ul style="list-style-type: none">• Minimum 12 months warranty against manufacturing defects	
45.	Pediatrics CPAP Machine	<ul style="list-style-type: none">• Continuous positive airway pressure CPAP units• Neonatal/Pediatric bubble CPAP system. Built-in electronic air-oxygen blender (21% to 100% FiO2), integrated heated humidifier with servo-control temperature, pressure range 2 to 10 cmH2O,	

		<p>flow range 0 to 15 L/min. Real-time digital monitoring alarms.</p> <p>Medical-grade ABS housing, biocompatible silicone patient circuits, polycarbonate humidification chambers.</p>	
46.	Baby cots	<ul style="list-style-type: none"> • Hospital cribs or infant beds • Neonatal hospital bassinet/cot; Transparent, clear, impact-resistant polycarbonate crib basket; Smooth tilt mechanics enabling dynamic Trendelenburg and Reverse Trendelenburg adjustments (0 to ± 15 degrees); Sturdy mobile base frame mounted on minimum 75mm anti-static swivel wheels with total locking brakes; Integrated lower storage shelf/tray or utility basket for neonatal care supplies; Includes flame-retardant, biocompatible, waterproof, seamless mattress pad. Rigid medical-grade polycarbonate basket; epoxy powder-coated steel or stainless-steel structural trolley frame. • tilt-back mechanism; wide padded armrests; wash-clean anti-microbial fluid-proof materials. 	
47.	Caesarian section set	<ul style="list-style-type: none"> • Obstetrical or gynecological surgery instrument sets • Comprehensive, professional-grade surgical instrument kit containing all hand tools required for C-Section operations. Includes precisely ground scalpels handles, Mayo and Metzenbaum tissue scissors, straight/curved artery forceps (Kelly/Crile), Green-Armytage hemostatic forceps, Allis tissue forceps, Babcock forceps, Doyen abdominal retractor walls, Balfour self-retaining retractor arrays, Foerster sponge forceps, Mayo-Hegar needle holders, and stainless steel bowls/trays. All components must withstand repeated high-pressure autoclave steam 	“

		<p>sterilization without losing edge or corrosion resistance.</p> <p>Forged from premium surgical stainless steel (Grade AISI 410, 420, or equivalent high-grade German steel specifications).</p>	
48.	Baby Incubators	<ul style="list-style-type: none"> • Infant incubators or warmers <p>Microprocessor servo-controlled neonatal infant incubator chamber; clear double-wall acrylic hood; 4 operating access ports plus 2 large front side panels; integrated weight tracking scale module; continuous pulse oximetry and oxygen monitoring setups.</p>	“
49.	Volumetric pumps	<ul style="list-style-type: none"> ▪ The infusion pump must be an open system able to accept different but standard IV brands. ▪ It should perform Self-check before start up and during infusion. ▪ Should have a programmable flow rate range of at least 0.1 to 200 ml/hr, in steps of 0.1 ml/hr; and at least from 100 to 1200 ml/hr. in steps of 1 ml/hr. ▪ Saves last infusion rate even when the AC power is switched off. ▪ Bolus rate should be programmable to approx. 500 ml, with infused volume display. ▪ Up and downstream pressure detection with Selectable occlusion pressure trigger levels selectable from 300, 500 and 900 mmHg, approximately 10 levels. ▪ Accuracy of at least $\pm 3\%$ for set parameters. ▪ Maximum pressure generated 20 psi. ▪ Should have Pause infusion facility. <p>Should have a range of audio visual alarms including and not limited to: Up and downstream occlusion, Air bubble detected, door open, battery low, AC power failure, near end/ end</p>	“

		of infusion, pump and drive error, volume limit alarms.	
50.	General gynecological set	<ul style="list-style-type: none"> • Obstetrical or gynecological surgery instrument sets • Surgical grade AISI 304 stainless steel pelvic assessment/intervention kit; includes Cusco/Graves speculums, Sims uterine sounds, Pozzi tenaculum forceps, sponge forceps, biopsy punch, and stainless steel sterilization storage case. 	“
51.	Blood Bank refrigerator 120 litres	<ul style="list-style-type: none"> • Blood bank refrigerators • Specialized upright blood storage refrigerator; Internal temperature tightly regulated at +4°C ($\pm 1^\circ\text{C}$ threshold); Forced-air uniform cooling circulation architecture; Microprocessor temperature monitor with digital LCD display; Integrated 7-day ink circular chart recorder or digital electronic data logging unit with data retention; Audio-visual alarm metrics for power failures, temperature breaches, and door ajar events; Triple-pane tempered glass vacuum door with integrated frame heaters to stop condensation; Internal drawers made of stainless steel with organizational lane dividers for blood bags; Hold-over backup battery power for electronic tracking arrays. • Internal chamber premium AISI 304 stainless steel; external frame scratch- resistant galvanized powder-coated steel sheet. 	“

52.	Pharmacy Fridge 90 litres	<ul style="list-style-type: none"> • Medical/Pharmacy Grade Refrigerator • 90 Liters (Net volume range 85L - 95L) • +2°C to +8°C (Strictly factory calibrated and locked) Microprocessor controlled with external digital display (0.1°C resolution) • Forced-air circulation system ensuring uniform temperature layout (max fluctuation $\pm 1^{\circ}\text{C}$) • Automatic defrost cycle with zero temperature spike inside the cabinet • High/Low Temperature deviation, Power Failure, Sensor Error, Door Ajar alerts • Integrated rechargeable battery backup providing up to 48-72 hours of display/alarm runtime • Triple-pane tempered glass viewing door with anti- condensation heated glass technology • Heavy-duty physical key lock assembly (supplied with 2 master keys) • Easy-to-clean sanitary ABS plastic molded interior or medical-grade stainless steel <p>Interior shadowless LED lighting strips linked to automatic door switch control.</p> <ul style="list-style-type: none"> • to 4 adjustable wire wire shelves with epoxy powder coating and inventory label slots • 220V - 240V AC, 50 Hz single phase grid input with an integrated surge protector • Eco-friendly hydrocarbon refrigerant (R600a or R290), 100% CFC/HCFC-free 	
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		<ul style="list-style-type: none"> Built-in USB port for automated temperature log downloads (up to 365 days of data memory) <p>ISO 13485 (Medical Devices), CE Mark, WHO/PQS pre-qualified status or equivalent.</p>	
53.	Mayo Trolley-Theatre	<ul style="list-style-type: none"> Medical clinical carts or cages Mayo instrument tray stand built for sterile operating theater environments; cantilevered overhead tray design; manual hydraulic foot-pump height adjusting columns; premium stainless steel top tray is removable for auto-claving procedures. 	“
54.	General Surgical set	<ul style="list-style-type: none"> General surgery instrument sets Comprehensive major/minor open surgery instrument kit; contains diverse scalpel handles, Mayo surgical scissors, Metzenbaum dissecting scissors, Kelly/Crile hemostatic clamps, towel clips, Senn/Deaver retractors, and a custom steel tray mesh. <p>Level 2 to Level 6 (Dispensary to National Referral)</p>	“

55.	Dressing sets/Pack	<ul style="list-style-type: none"> Kidney dish, medium, 20 cm (8 in) – 1 pc; Gallipot, approx. 150 ml – 1 pc; Kocher artery forceps, straight, 16 cm – 1 pc; dressing/thumb forceps, 16 cm – 1 pc; English-tooth dissecting forceps, plain, 14 cm – 1 pc; Mayo scissors, straight, 15 cm – 1 pc; Rampley sponge-holding forceps, straight, 18 cm – 1 pc; stainless-steel instrument tray with lid, 25 × 30 × 6.2 cm – 1 pc. <p>High-grade medical stainless steel; reusable; corrosion-resistant; smooth finished surfaces; jointed instruments aligned and smoothly operating; autoclavable; supplied clean and complete.</p>	
56.	Blood gas analyzer	<ul style="list-style-type: none"> Blood gas analyzers Critical care point-of-care (POCT) or benchtop blood gas diagnostic unit; Measured blood parameters include: pH, pCO₂, pO₂, Na⁺, K⁺, Ca⁺⁺, Cl⁻, Glucose, Lactate, and Total Hemoglobin (tHb); Accepts whole blood micro-samples via heparinized syringes or capillary tubes; Analysis processing time under 60-90 seconds to electronic screen output; Maintenance-free cartridge or individual electrode sensor design; Integrated barcode reader for patient/user ID, touchscreen interface, and built-in printer or seamless LIS/HIS data export. High-impact chemical-resistant thermoplastic casing, internal solid-state biosensor arrays. 	“
57.	Syringe pump	<ul style="list-style-type: none"> Syringe pumps or drivers Microprocessor-controlled volumetric syringe driver; open system auto-detecting standard 10mL, 20mL, 30mL, and 50/60mL syringe sizes; flow rate adjustable from 0.1 mL/h to 1500 mL/h; comprehensive bolus functions; integrated drug library with dose limits. <p>High-contrast LCD/TFT display; audible</p>	“

		and visual alarms for occlusion, near-empty, battery low, and disengagement; internal lithium backup battery (min 4-6 hours).	
58.	Infusion Pumps	<ul style="list-style-type: none"> • Infusion pumps <p>Volumetric medical fluid infusion pump; flow rate range 0.1 to 1200 mL/h with 0.1 mL/h increments; adjustable occlusion limits; automatic anti-bolus system; clear backlit digital interface displays; visual/audible line error and empty alarms.</p>	“
59.	Oxygen flow meters wall	<ul style="list-style-type: none"> • Medical oxygen flowmeters • Side-mounted medical pipeline oxygen wall-outlet flowmeter unit; connects via quick-connect terminal probe adapters (BS/Ohmmeda); calibrated vertical Thorpe tube displaying 0- 15 L/min; bubble humidifier sets. <p>Level 2 to Level 6 (Dispensary to National Referral)</p>	“
60.	Ripple Mattress (Alternating Pressure Mattress)	<ul style="list-style-type: none"> • Alternating-pressure bubble-cell or tubular-cell overlay; mattress size approx. 200 × 90 cm to fit standard hospital bed; cell height approx. 6–10 cm for overlay type; electric pump 220–240 V AC, 50 Hz; adjustable pressure setting suitable for patient weight; alternating cycle approx. 6–12 minutes; static mode preferred; patient weight capacity ≥120 kg, higher capacity preferred; waterproof, breathable removable cover. • Low-noise pump; audible/visual power or pressure failure alarm preferred; CPR rapid deflation facility preferred for acute-care use; secure bed hooks; replaceable air cells; repair kit, tubing, user manual, cleaning instructions, warranty and local service. Use with repositioning, skin assessment and individualized care plan. 	“

61.	ESR machine	<table><tr><th>Parameter</th><th>Minimum/Preferred Specification</th></tr><tr><td>Application Sedimentation rate analysis Westergren-correlated</td><td>Automated erythrocyte method, preferably in accordance with recognized ICSH/CLSI methodology</td></tr><tr><td>Method</td><td></td></tr><tr><td>Measuring principle</td><td>Infrared/optical sedimentation detection</td></tr><tr><td>Sample blood</td><td>EDTA-anticoagulated whole blood</td></tr><tr><td>Measurement range</td><td>At least 0–140 mm/hr</td></tr><tr><td>Throughput</td><td>Minimum 20 samples/hour; preferably 40–80 samples/hour</td></tr><tr><td>Loading capacity 20–40</td><td>Minimum 10 samples simultaneously; preferably 20–40</td></tr><tr><td>Measurement time calculation/reporting</td><td>30 and/or 60 minutes, with automated</td></tr><tr><td>Sample loading preferred</td><td>Random/continuous loading preferred</td></tr><tr><td>Temperature compensation referenced to 18°C</td><td>Automatic temperature correction, preferably referenced to 18°C</td></tr><tr><td>Result units</td><td>mm/hr</td></tr><tr><td>Precision</td><td>CV ≤2% preferred</td></tr><tr><td>Display</td><td>Color LCD/touchscreen</td></tr><tr><td>Data storage preferably ≥4,000</td><td>Minimum 1,000 results; preferably ≥4,000</td></tr><tr><td>Printing equivalent</td><td>Built-in thermal printer or equivalent</td></tr><tr><td>Connectivity connectivity preferred</td><td>RS-232 and/or USB; LIS preferred</td></tr><tr><td>Barcode reader</td><td>Integrated or optional</td></tr><tr><td>Quality control control materials</td><td>Internal QC functions and compatibility with ESR control materials</td></tr><tr><td>Safety Sample identification and operator error alerts; closed- tube operation preferred</td><td></td></tr><tr><td>Power supply preferred</td><td>100–240 VAC, 50/60 Hz</td></tr><tr><td>Operating conditions manufacturer's specification</td><td>Approximately 5–40°C; ≤80% RH, subject to manufacturer's specification</td></tr><tr><td>Calibration calibration/verification procedure</td><td>Factory calibration with documented</td></tr><tr><td>Accessories software, user manual and required consumables</td><td>Sample racks, power cable, printer accessories,</td></tr></table>	Parameter	Minimum/Preferred Specification	Application Sedimentation rate analysis Westergren-correlated	Automated erythrocyte method, preferably in accordance with recognized ICSH/CLSI methodology	Method		Measuring principle	Infrared/optical sedimentation detection	Sample blood	EDTA-anticoagulated whole blood	Measurement range	At least 0–140 mm/hr	Throughput	Minimum 20 samples/hour ; preferably 40–80 samples/hour	Loading capacity 20–40	Minimum 10 samples simultaneously; preferably 20–40	Measurement time calculation/reporting	30 and/or 60 minutes, with automated	Sample loading preferred	Random/continuous loading preferred	Temperature compensation referenced to 18°C	Automatic temperature correction, preferably referenced to 18°C	Result units	mm/hr	Precision	CV ≤2% preferred	Display	Color LCD/touchscreen	Data storage preferably ≥4,000	Minimum 1,000 results; preferably ≥4,000	Printing equivalent	Built-in thermal printer or equivalent	Connectivity connectivity preferred	RS-232 and/or USB; LIS preferred	Barcode reader	Integrated or optional	Quality control control materials	Internal QC functions and compatibility with ESR control materials	Safety Sample identification and operator error alerts; closed- tube operation preferred		Power supply preferred	100–240 VAC, 50/60 Hz	Operating conditions manufacturer's specification	Approximately 5–40°C; ≤80% RH, subject to manufacturer's specification	Calibration calibration/verification procedure	Factory calibration with documented	Accessories software, user manual and required consumables	Sample racks, power cable, printer accessories,	“
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		<p>Manufacturer's datasheet, CE/other applicable Documentation conformity documentation, service manual and QC documentation</p> <p>Warranty Minimum 1 year, preferably 2 years</p> <p>Local technical support,</p> <p>Service installation, commissioning and user training</p>	
62.	Urinalysis machine	<ul style="list-style-type: none"> Automated strip reader; minimum parameters: glucose, protein, blood, pH, specific gravity, ketones, bilirubin, urobilinogen, nitrite and leukocytes; throughput target ≥ 60 samples/hour; automated strip feeding and reading; sample identification/barcode preferred; result storage $\geq 1,000$ samples; print/export and LIS connectivity preferred; 220–240 V, 50 Hz. identification/barcode preferred; result storage $\geq 1,000$ samples; print/export and LIS connectivity preferred; 220–240 V, 50 Hz. Strip lot calibration/code management; QC testing and error flags; closed waste handling where applicable; supplied with starter reagent strips, controls, printer/interface, user manual, installation, training, warranty and local strip supply. State strip shelf life and cost per test. 	“
63.	Electrolyte analyzer	<ul style="list-style-type: none"> Automated or semi-automated ion-selective electrode (ISE) analyzer; minimum Na⁺, K⁺ and Cl[–]; Ca²⁺ and Li⁺ optional according to service need; sample types serum, plasma, whole blood and/or urine as validated; sample volume preferably $\leq 200 \mu\text{L}$; throughput suitable for facility workload, target ≥ 60 tests/hour for medium-volume laboratory; onboard calibration and quality- control functions; result display, 	“

		<ul style="list-style-type: none"> • storage and print/export; 220–240 V, 50 Hz. • Internal/external quality-control capability; alarms for reagent, sample, electrode and calibration errors; barcode/LIS connectivity preferred; reagent and consumable starter pack; calibrators, controls, printer/interface, UPS recommendation, installation, training, warranty and local technical support. State ISE direct/indirect method and reagent availability. 	
64.	Chemical storage cabinet	<ul style="list-style-type: none"> • Double-wall steel cabinet with chemical-resistant internal finish or purpose-designed chemical-resistant polymer; adjustable shelves with spill-retaining lips; lockable doors; segregated storage for incompatible chemical classes; capacity and dimensions to suit laboratory; ventilation connection/vents where required by risk assessment; spill sump at base; clear hazard labeling. <p>Corrosion-resistant, leak-resistant construction; secure anchoring where appropriate; no ignition sources within cabinet; compatible with stored chemical SDS and local fire/lab safety requirements; supplied with keys, hazard labels, user guidance and warranty. Flammable-liquid, corrosive and toxic chemical cabinets must be specified separately as appropriate.</p>	“
65.	Chemical storage cabinet	<ul style="list-style-type: none"> • Double-wall steel cabinet with chemical-resistant internal finish or purpose-designed chemical-resistant polymer; adjustable shelves with spill-retaining lips; lockable doors; segregated storage for incompatible chemical classes; capacity and dimensions to suit laboratory; ventilation connection/vents where required by 	“

		<p>risk assessment; spill sump at base; clear hazard labeling.</p> <p>Corrosion-resistant, leak-resistant construction; secure anchoring where appropriate; no ignition sources within cabinet; compatible with stored chemical SDS and local fire/lab safety requirements; supplied with keys, hazard labels, user guidance and warranty. Flammable-liquid, corrosive and toxic chemical cabinets must be specified separately as appropriate.</p>	
66.	Spill kits	<ul style="list-style-type: none"> Type: Universal Spill Kit -for oil, water, chemicals and general liquids Capacity: 120 Liters (specify what you want) Container: Heavy-duty yellow wheelie bin / duffel bag with clear label "SPILL KIT" Contents must include: Absorbent pads 40cm x 50cm - 50 pcs Absorbent socks 3m x 7.5cm - 4 pcs Absorbent pillows - 4 pcs Granular absorbent / loose absorbent 10kgs Disposable coveralls - 2 pcs Safety goggles - 2 pcs Nitrile gloves - 4 pairs Disposal bags with ties - 10 pcs Dustpan and brush set - 1 set Instruction sheet laminated Absorbency: Up to 60L / 120L / 240L as per kit size Shelf life: Minimum 3 years 	“
67.	Electric General Surgical Theatre operating table	<ul style="list-style-type: none"> Operating tables and accessories and components Multi-purpose, 5-section electro-hydraulic surgical operating table; remote hand-control plus backup panel; height adjustment range 700mm to 1000mm; motorized adjustments for Trendelenburg/Reverse Trendelenburg ($\geq 25^\circ$), lateral tilt, back flex, and integrated kidney elevator; radio- translucent tabletop for C-arm imaging. Heavy-duty AISI 304 stainless steel base chassis; seamless, anti- static, anti-bacterial, fluid-proof memory foam mattresses; emergency manual mechanical brake override. 	“

68.	Defibrillator	<ul style="list-style-type: none"> Advanced biphasic manual and AED defibrillator with integrated 3/5-lead ECG monitoring, SpO₂, and NIBP parameters. High-resolution TFT color display, energy selection up to 200J/360J, charging time <5 seconds, built-in thermal printer, and internal battery supporting ≥100 shocks. Impact-resistant polycarbonate/ABS housing, premium electronic shielding, multi-size adult and pediatric paddles. 	“
69.	Portable pulse - Finger held	<ul style="list-style-type: none"> Pulse oximeter units Fingertip electronic digital pulse oximeter device; spot-checks functional arterial oxygen saturation levels (SpO₂) and pulse frequency counts; auto- rotating dual color display; low power battery warnings. Level 2 to Level 6 (Dispensary to National Referral) 	“
70.	Wall vacuum Suction machines	<ul style="list-style-type: none"> Medical suction pumps or aspirators Pipeline-driven wall- mounted vacuum regulator assembly; designed to connect directly into centralized medical gas outlets; adjustable vacuum gauge graduated from 0 to -760 mmHg; sensitive fine- control suction knob; paired with a wall- <ul style="list-style-type: none"> bracket supported 1L or 2L reusable collection jar with mechanical shut-off float valve. Heavy-duty impact-resistant polycarbonate regulator body; autoclavable collection canisters; hydrophobic bacterial line protection filter. 	“

71.	Drums	<ul style="list-style-type: none"> • Sterilization containers or accessories • Cylindrical sterilization dressing drums used for sterilizing surgical dressings, gowns, and surgical linens in autoclaves. Features a side-mounted sliding band with lateral ventilation holes that open for steam penetration and close tightly to preserve sterility. <p>High-quality, heavy- gauge corrosion-resistant AISI 304 surgical stainless steel with a high-mirror polish finish.</p>	“
72.	Glucometer	<ul style="list-style-type: none"> • Glucose monitors or meters • Handheld whole-blood biosensor digital glucose monitoring system; test results delivered in under 5 seconds; dynamic capillary acti • on strips requiring minimal micro-liter blood volumes; internal digital tracking memory stores up to 500 records. 	“
73.	Oxygen concentrators	<ul style="list-style-type: none"> • Heavy-duty continuous- flow medical oxygen gas extraction concentrator system; PSA molecular sieve layout producing 93% (+-3%) pure O₂ <p>concentrations at high</p> <ul style="list-style-type: none"> • output flow delivery parameters up to 10 Liters/min limits. 	“
74.	Patient thermometer	<ul style="list-style-type: none"> • Medical thermometers or accessories • Handheld electronic digital clinical patient temperature probe; oral, axillary, or rectal monitoring compatibilities; high- speed reading algorithms with an alert buzz; water- resistant tip; digital storage layout. 	“

75.	Sterilizer 20litres	<ul style="list-style-type: none"> • 20 L, manual knob- control; 3 stainless-steel plates; chamber Ø250×420 mm; max temp 138°C; working pressure 0.25 MPa; timer 0–60 min. • 20 L Table-top Autoclave (Knob Controlled): Same as above, with manual (knob) control panel. <p>Additional Considerations / Recommendations</p> <ol style="list-style-type: none"> 1. Water Quality: Use distilled or de-ionized water to reduce scale build-up — prolongs life of heating elements. 2. Gasket Maintenance: Regularly inspect and replace the sealing gasket to maintain pressure integrity. 3. Cycle Validation: Use biological and chemical indicators to validate sterilization cycles. 4. Installation: Ensure proper power supply (voltage, current) and stable surface for the autoclave. 5. Ventilation: Allow for ventilation around the device to dissipate heat safely. 6. User Training: Train personnel on correct manual operation, loading, and safety protocols (pressure, hot surfaces). 	“
76.	Biosafety Cabinet	<ul style="list-style-type: none"> • Class II Type A2 biological safety cabinet, unless risk assessment specifies another type; nominal width 1.2 m (4 ft) or 1.8 m (6 ft) according to workspace; inward airflow at front opening and vertical HEPA-filtered downflow; supply and exhaust HEPA filters with ≥99.99% efficiency at 0.3 µm or manufacturer- certified equivalent; microprocessor airflow monitoring; sash with working height indicator; stainless-steel work surface; fluorescent/LED lighting; UV lamp only as 	“

		<p>optional supplementary feature; 220–240 V, 50 Hz.</p> <ul style="list-style-type: none"> • Audible/visual airflow and sash alarms; safe filter access and decontamination provisions; ergonomic low-noise operation; factory test certificate and on-site installation certification to EN 12469 or NSF/ANSI 49(or accepted equivalent); annual certification support, operator training, warranty and local service. Do not use UV as a substitute for surface disinfection. 	
77.	Platelet agitator	<ul style="list-style-type: none"> • Type: Flatbed agitator for platelet storage, bench-top • Capacity: Minimum 20 - 50 platelet bags • Agitation: Gentle horizontal, side-to-side / to-and-fro motion, 60-70 cycles per minute • Platform: Stainless steel or powder coated, with non-slip holding bars / clamps to prevent bag falling • Speed: Fixed or adjustable, 60 - 70 strokes/minute • Power Supply: 220- 240V, 50/60HzPower failure alarm: Audible and visual alarm for power failure, motion failure, and timer Motion failure alarm: Yes, with battery backup • Timer: Continuous operation Noise level: <60 dB, low vibration • Construction: Suitable for use inside blood bank refrigerator / 	

		<p>incubator or standalone with incubator - specify:</p> <ul style="list-style-type: none"> Option A: Agitator + Incubator combined ($22^{\circ}\text{C} \pm 2^{\circ}\text{C}$) Option B: <p>Agitator only for use inside existing incubator Temperature monitoring: If combined unit, digital display of chamber temperature 22°C Standards: CE / FDA / ISO 13485</p> <p>certified Accessories: Power cable, user manual</p> <p>Warranty: Minimum 1 year</p>	
78.	Incubator	<ul style="list-style-type: none"> Infant incubators or warmers Microprocessor servo- controlled neonatal infant incubator chamber; clear double-wall acrylic hood; 4 operating access ports plus 2 large front side panels; integrated weight tracking scale module; continuous pulse oximetry and oxygen monitoring setups. 	“
79.	Coagulation machine	<ul style="list-style-type: none"> Bench-top automated or semi-automated system; clotting, chromogenic and/or immunoturbidimetric detection; routine PT/INR and APTT, with fibrinogen and thrombin time preferred; D-dimer and factor assays optional based on service profile; throughput target ≥ 60 PT tests/hour for medium-volume laboratory; automated pipetting and reagent handling preferred; cuvette/reaction channel system; onboard QC, calibration and result storage; 220–240 V, 50 Hz. Temperature-controlled reagent area and incubation; clot detection and sample/reagent error flags; barcode and LIS connectivity preferred; supplied with 	“

		<p>starter reagents, controls, calibrators, cuvettes, printer/interface, user manual, installation, training and warranty. Include service response time and local reagent supply.</p>	
80.	Immunoassay Machine	<ul style="list-style-type: none"> Automated chemiluminescence (CLIA/CMIA/ECLIA), fluorescence or enzyme immunoassay platform; test menu to include locally required assays such as TSH, FT4, β-hCG, troponin, ferritin, hepatitis/HIV markers or other tests as approved; specify menu by facility; random access preferred; throughput target ≥ 100 tests/hour for medium/high-volume laboratory or suitably matched to workload; sample types serum/plasma and other validated specimens; onboard reagent and sample positions; STAT capability; calibration, QC and result storage; 220– 240 V, 50 Hz. Closed or open reagent system clearly stated; automatic dilution and reflex testing preferred; sample/reagent barcode; assay-specific controls and calibrators; LIS connectivity, printer, starter reagent pack, consumables, UPS recommendation, installation, application training, warranty and local technical support. Include reagent shelf life, cold-chain requirements and cost per reportable result. 	“

81.	Twin theatre ceiling mounted operating light shadowless LED	<ul style="list-style-type: none"> • Surgical lamps • Ceiling-mounted surgical operating light assembly; Utilizes advanced shadowless solid-state LED illumination technology; Dual-dome configuration or high-output single head (minimum 130,000 to 160,000 Lux rating at 1-meter focal distance); Adjustable light field diameter spot size (approx. 150mm to 300mm); Color temperature tuning capability between 3,800K and 5,000K; Color Rendering Index (CRI) Ra $\geq$ 95; 360- degree rotation across major balance arm articulation joints; Spring-balanced counterweight suspension; Integrated central sterilizable handle for focus control; Digital control panel for brightness adjustment. • Lightweight aluminum dome structure, steel suspension pipes, optical lenses, high-performance LED arrays. control; Digital control panel for brightness adjustment. • Lightweight aluminum dome structure, steel suspension pipes, optical lenses, high-performance LED arrays. 	“
82.	ICU BED with mattress-Adults	<ul style="list-style-type: none"> • Overall length: 2100–2300 mm • Overall width: 950–1100 mm (with side rails up) • Mattress platform size: ~2000 × 850 mm • Maximum safe working load: 220– 300 kg • Frame material: Powder-coated steel or stainless steel 	“

		<ul style="list-style-type: none"> • Mattress platform: Radiolucent sections (optional), ventilation holes for airflow • Height Adjustment & Mobility • Height range: 400–800 mm (low to high position) • Trendelenburg angle: $\geq 12\text{--}15^\circ$ • Reverse Trendelenburg: $\geq 12\text{--}15^\circ$ • Bed tilt / lateral tilt (optional in advanced models): $\pm 15^\circ$ <p>Caster wheels: 125–150 mm, anti- static, with central locking</p>	
83.	Anesthetic Machine	<ul style="list-style-type: none"> • Anesthesia units • Integrated continuous-flow anesthesia workstation; Minimum 3-gas configurations (O₂, N₂O, Air) with mechanical or digital flowmeters; Accommodates up to two high- precision selectatec-compatible vaporizers (Isoflurane/Sevoflurane) with temperature/pressure compensation; Advanced ventilator modes (VCV, PCV, SIMV, PSV) matching adult/pediatric/neonatal breathing profiles; Minimum 12- inch color TFT touchscreen displaying real-time pressure, volume, loop configurations, and full alarms; Integrated ascending bellows or electronically driven turbine system; Auxiliary oxygen flowmeter; Back-up battery lifespan minimum 90-120 minutes. • Anodized aluminum structure, anti-static medical polymers, medical-grade latex-free breathing circuits. 	“

84.	General Surgical set	<ul style="list-style-type: none"> General surgery instrument sets <p>Comprehensive major/minor open surgery instrument kit; contains diverse scalpel handles, Mayo surgical scissors, Metzenbaum dissecting scissors, Kelly/Crile hemostatic clamps, towel clips, Senn/Deaver retractors, and a custom steel tray mesh.</p>	“
85.	Digital Xray with black panel detector, Work station and printer	<ul style="list-style-type: none"> Fixed x ray units <p>High-frequency stationary general radiography system; floor/ceiling tube stand; minimum 50kW to 65kW generator rating; rotating anode X-ray tube assembly; motorized bucky table with floating tabletop grids; digital flat- panel detector integration.</p>	“
86.	Digital radiography detector	<ul style="list-style-type: none"> Detector type: Wireless digital flat-panel detector Detector technology: Amorphous Silicon (a-Si) with Direct-Deposit CsI scintillator Detector size: 14 × 17 inches Active imaging area: Approximately 350 × 430 mm Pixel pitch: ≤139 μm Pixel matrix: ≥2500 × 3072 pixels A/D conversion: ≥16 bit Spatial resolution: ≥3.5 lp/mm DQE: ≥55% at 0.5 lp/mm MTF: ≥78% at 0.5 lp/mm Wireless communication: IEEE 802.11 a/b/g/n/ac, 2.4/5 GHz Image acquisition/cycle time: ≤7 seconds wireless and ≤6 seconds wired Automatic Exposure Detection (AED) Soft trigger Internal image storage: ≥100 images Battery: Rechargeable, removable battery, approximately 6000 mAh or better 	“

		<ul style="list-style-type: none"> • Battery charging time: ≤3 hours • Detector weight: ≤4 kg • Maximum load capacity: ≥135 kg • Automatic image stitching capability Acquisition Workstation • Processor: Intel Core i5/i7 or equivalent • RAM: ≥16 GB • Storage: ≥1 TB SSD <p>Operating system: Licensed Windows 64-bit</p> <ul style="list-style-type: none"> • Monitor: ≥21.5-inch Full HD display • Network: Gigabit Ethernet and Wi-Fi • DR acquisition and image-processing software • Patient registration and examination worklist • Adult and paediatric examination protocols • Image processing: Window/level, brightness, contrast, zoom, pan, rotate, flip, crop and annotation • Automatic/semi-automatic image stitching • DICOM 3.0 compliant • DICOM Storage • DICOM Modality Worklist • DICOM Print • PACS/RIS/HIS connectivity • Local image storage and retrieval Image export capability <p>Standard Accessories</p> <ul style="list-style-type: none"> • Minimum 2 rechargeable detector batteries • Battery charger/charging station • Wireless access point/router • Detector protective cover • Necessary network/interface and power cables 	
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		<ul style="list-style-type: none"> • Licensed DR software • User manuals • Installation and commissioning • User training <p>Minimum 12-month warranty</p>	
87.	Anesthetic Machine	<ul style="list-style-type: none"> • Anesthesia units • Integrated continuous-flow anesthesia workstation; Minimum 3-gas configurations (O2, N2O, Air) with mechanical or digital flowmeters; Accommodates up to two high- precision selectatec-compatible vaporizers (Isoflurane/Sevoflurane) with temperature/pressure compensation; Advanced ventilator modes (VCV, PCV, SIMV, PSV) matching adult/pediatric/neonatal breathing profiles; Minimum 12- inch color TFT touchscreen displaying real-time pressure, volume, loop configurations, and full alarms; Integrated ascending bellows or electronically driven turbine system; Auxiliary oxygen flowmeter; Back-up battery lifespan minimum 90-120 minutes. • Anodized aluminum structure, anti-static medical polymers, medical-grade latex-free breathing circuits. 	“
88.	Intensive care Ventilators Adults	<ul style="list-style-type: none"> • Volume controlled ventilation: – VC-CMV – VC-AC– VC- SIMV – VC-MMV Pressure controlled ventilation: – PC- CMV – PC-AC– PC-BIPAP/SIMV+ – PC-SIMV – PC-APRV– <p>PC-PSV Support of spontaneous breathing; – SPN- CPAP/PS – SPN-CPAP– SPN-CPAP/VS Enhancements – SPN-PPS– AutoFlow®/Volume Guarantee– Variable Pressure Support– Smart Pulmonary View– Automatic Tube Compensation (ATC®)– SmartCare®/PS 2.0 – Automated clinical protocol in SPN-</p>	“

		<p>CPAP/PS– Low Flow PV Loop– Suction maneuver D-12083-2019 Dräger Evita® V600 Special procedures– P0.1– Manual inspiration/hold</p> <p>– Medication nebulization – PEEPi</p> <p>Therapy types Respiratory rate (RR) Inspiratory time (Ti) Tidal volume (VT) Inspiratory flow (Flow) Maximum flow during non- invasive ventilation of neonates (Flow max) Inspiratory pressure (Pinsp) Pressure limitation (Pmax) Positive end-expiratory pressure (PEEP) Additional intermittent PEEP for sighs (intPEEP) Pressure support.</p> <ul style="list-style-type: none"> • Psupp) Pressure rise time (Slope)– NIF– Invasive • ventilation (Tube/Tracheostomy)– Non-invasive ventilation (NIV)– O2 therapy Adult 0.5 to 98/min, pediatrics 0.5 to 150/min, neonates 0.5 to 150/min Adults 0.11 to 10 sec, pediatrics 0.1 to 10 sec, neonates 0.1 to 10 sec Adults 0.1 to 3.0 L, pediatrics 0.02 to 0.3 L, neonates 0.002 to 0.1 	
89.	Orthopedic set	<ul style="list-style-type: none"> • Complete set in stainless-steel sterilization container/tray, contents to be finalized by procedure profile: bone- holding forceps; reduction forceps (small/large); periosteal elevators; osteotomes and chisels with handles; bone curettes; mallets; bone levers; retractors (Hohmann and equivalent); Liston bone cutters; rongeurs; nibblers; bone files; drill bits and compatible manual/electric drill attachments where specified; screwdrivers; depth gauge; tap set; plate benders/cutters; wire twister/cutters; Steinmann pins/K-wires instruments; tissue forceps; artery forceps; scissors; needle holders; instrument trays. Specify trauma, arthroplasty or general set 	

		<p>and exact quantities in tender schedule.</p> <p>Medical-grade stainless steel; reusable, corrosion-resistant, autoclavable; instruments with smooth finish, secure joints and ergonomic handles; compatible components from one system where applicable; supplied with instrument list, manufacturer catalogue, sterilization instructions, warranty and local service support. Implant plates/screws and powered equipment excluded unless specifically listed.</p>	
90.	Chest Drainage Machine	<ul style="list-style-type: none"> • Mode of operation: Continuous and intermittent suction, regulated electronic vacuum • Suction Pressure: Adjustable, -5 to -40 cmH₂O / -10 to -100 mbar (adjustable in steps of 1 cmH₂O) <p>Air Leak Measurement: Real-time digital measurement in ml/min, graphical display</p> <ul style="list-style-type: none"> • Fluid Measurement: Real-time measurement of fluid volume, with history • Display: Large touch screen / LCD, displays: set pressure, actual pressure, air leak, fluid volume, suction time • Canister: Reusable or disposable canister 1.5L - 2L, with anti-overflow and bacterial filter • Battery: Internal rechargeable battery, minimum 8-12 hours operation • Pump: Oil-free, low noise <45dB • Safety: Double safety canister, high negative pressure alarm, 	“

		<p>high air leak alarm, canister full alarm, tubing blockage alarm, battery low alarm</p> <ul style="list-style-type: none"> • Data Recording: USB / memory to export patient data and history • Portability: Lightweight <5kg, with handle and bed holder • Power Supply: 100-240V, 50/60Hz + internal battery • Tubing Set: Patient tubing set with connectors, single-use • Standards: CE Marked, FDA, ISO 13485 <p>Accessories: 2 x canisters, 10 x disposable tubing sets, power cable, trolley mount</p> <p>Warranty: Minimum 2 years</p>	
91.	Ultra Sound with two abdominal probs	<p>Type: Portable / Mobile Color Doppler Ultrasound System - B/W CLour plus system</p> <p>:</p> <ul style="list-style-type: none"> • Full digital beamformer, portable on • trolley with 4 wheels and brake15" - 21" High resolution LED monitor, tiltable4 active probe ports <p>Probes Required (2 Nos):</p> <ul style="list-style-type: none"> • Convex Abdominal Probe: 2.0 - 5.5 MHz, wideband, for Abdominal, OB/GYN • Convex Abdominal Probe (Second): 2.0 - 5.5 MHz spare OR Linear Probe 7-12 MHz for small parts/vascular - specify which you want. Most common is 2 convex same frequency as backup <p>Imaging Modes:</p>	“

		<ul style="list-style-type: none"> • B-Mode, M-Mode, Color Doppler, Power Doppler, Pulsed Wave Doppler • Tissue Harmonic Imaging, Speckle Reduction • D uplex and Triplex imaging General Features: • Depth: Minimum 30cm • Cine loop: Minimum 500 frames • Image storage: Internal SSD/HDD 500GB+, USB export • DICOM 3.0 compatible • Measurements: General, OB/GYN package, Abdominal, Vascular <p>Keyboard: Alphanumeric with trackball</p> <ul style="list-style-type: none"> • Power: 220-240V, 50Hz + internal battery 60 mins <p>Built-in gel warmer optional</p>	
92.	stethoscope	<ul style="list-style-type: none"> • Dual-head acoustic stethoscope; adjustable stainless steel binaural with soft-sealing ear tips; high-acoustic sensitivity dual-frequency tunable diaphragm for monitoring high and low-frequency adult/pediatric body sounds. <p>Latex-free, durable next-generation single-lumen tubing resistant to skin oils and alcohol; non-chill rim/chest piece assembly for patient comfort.</p>	“
93.	Suction Machines manual	<p>Type: Foot operated, portable, non-electric suction for emergency airway</p> <p>Technical Specifications: Model: Foot operated / pedal suction Operation:</p>	“

		<p>Manual foot pedal, double action</p> <p>Vacuum / Suction Pressure: 0 - 600 mmHg (0 - 80 kPa), adjustable Air Flow: >20 Litres/min</p> <p>Canister: 1 x 1.5 Litre or 2 x 1 Litre autoclavable polycarbonate jars with overflow safety valve</p> <p>Suction Tube: Silicone tubing, 8mm x 1.5m with Yankauer handle Pedal: Heavy duty foot pump, low effort, non-slip base Material: Stainless steel base / frame, corrosion resistant</p> <p>Portability: Lightweight <8kg, with carry handle</p> <p>Noise: Silent operation (no motor)</p> <p>Sterilization: All patient contact parts autoclavable</p> <p>Accessories: 2 x jars, 3 x suction catheters, silicone tubing, spare seals, foot pedal</p> <p>Standards: CE / ISO 13485 / KEBS</p> <p>Warranty: 1 year minimum</p>	
94.	Olympus Microscope	<ul style="list-style-type: none"> Laboratory microscopes <p>Advanced clinical laboratory brightfield binocular/trinocular microscope; infinity-corrected optical systems; revolving quadruple objective nosepiece holding 4x, 10x, 40x, 100x oil lenses; adjustable LED light source bases.</p>	“
95.	Patient Monitor	<ul style="list-style-type: none"> Multi parameter patient monitors Multi-parameter high-acuity vital signs monitor; 12.1-inch color display tracker; measures 5 core modalities: 3/5-lead ECG, NIBP, SpO2, Respiratory Rate, and Temperature; dynamic trending graph memories. 	“
96.	Emergency Trays	<p>Dimensions</p> <ul style="list-style-type: none"> (Adjustable as per requirement) <p>Typical standard sizes:</p> <p>Length: 400–500 mm</p> <p>Width: 250–350 mm</p> <p>Height: 30–60 mm</p> <p>Inner usable</p>	“

		<p>depth:</p> <p>20–50</p> <p>mm</p> <p>Stackabl</p> <p>e design</p> <p>preferre</p> <p>d.</p> <p>4. Design Features</p> <p>4.1 Compartments</p> <p>Single or multi-</p> <p>compartment</p> <p>configuration</p> <p>Optional removable</p> <p>dividers</p> <p>Dedicated sections for syringes, gauze, airway tools, IV supplies, and medications</p> <p>4.2 Handles Integrated side handles for safe grip Non-slip surface</p> <p>Ergonomic design for rapid mobility</p> <p>4.3 Structural Requirements Rigid construction for weight support Should withstand at least 5–10 kg load</p> <p>Chemical-resistant surface suitable for hospital-grade disinfectants Sterilization & Cleaning Must support: Autoclaving (for stainless steel or PP models)</p> <p>Wipe-down with alcohol, chlorine-based, or quaternary disinfectants Smooth internal corners to prevent fluid/bioburden retention</p> <p>5. Safety & Compliance</p> <ul style="list-style-type: none">• Edges rounded to prevent injury	
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		<p>Non-toxic and medical-grade materials</p> <p>Complies with relevant hospital infection control standards</p> <p>Stainless steel models comply with AISI 304/316 grade requirements</p> <p>Plastic models comply with ISO 10993 biocompatibility (if applicable)</p> <p>7. Optional Accessories Removable instrument tray</p>	
97.	Oxygen Flow- meter cylinder	<ul style="list-style-type: none"> Medical oxygen flowmeters <p>Back-pressure compensated flow-regulating medical oxygen gas meter; attaches directly to high-pressure cylinder valves via pin-index/bullnose links; flow rate ranges 0-15 L/min; clear shatterproof humidifier jar tubes.</p>	
98.	Cylinder Oxygen Flow-meter (side)	Standard Oxygen regulator with flow meter and humidifier bottle side mounted	
99.	Double outlet wall Oxygen flowmeter	Oxygen flowmeter with double /twin humidifier bottles and flowmeters	
100.	Diagnostic sets	<p>Type: Combined Otoscope and Ophthalmoscope Diagnostic Set, wall-mounted / portable</p> <p>Ophthalmoscope Head:</p> <ul style="list-style-type: none"> Minimum 24 lenses: -25D to +40D Apertures: 5 types (small spot, large spot, slit, red-free filter, grid) LED / Halogen bulb 3.5V <p>Otoscope Head:</p> <ul style="list-style-type: none"> Fiber optic / direct illumination 3x magnification Insufflation port for pneumatic test Set of 5 reusable ear specula (2.5mm, 3mm, 4mm, 5mm, 9mm) <p>Handle:</p> <ul style="list-style-type: none"> battery handle, 3.5V rechargeable 	

		<ul style="list-style-type: none"> • Rheostat for light intensity control Power: Rechargeable batteries with desk charger / wall transformer 220-240V <p>Carrying Case: Hard case with fitted compartments</p>	
101.	Fetal Scope	<ul style="list-style-type: none"> • Type: Pinard fetal stethoscope (non-electronic) • Shape: Hollow, cone-shaped, single-piece construction <p>Smooth rounded edges for patient comfort</p> <ul style="list-style-type: none"> • Lightweight and easy to handle • Ergonomic design for prolonged use <p>3.2 Material</p> <ul style="list-style-type: none"> • High-quality medical-grade plastic or aluminum • Non-toxic, latex-free materials • Crack-resistant and impact-resistant • Corrosion-resistant (if metallic) <p>3.3 Dimensions (Approximate)</p> <ul style="list-style-type: none"> • Length: 13 – 18 cm • Bell diameter (large end): 4 – 6 cm • Ear end diameter: Designed for clear acoustic transmission <p>3.4 Acoustic Performance</p>	

		<ul style="list-style-type: none"> • Clear amplification of fetal heart sounds • Effective detection from approximately 18–20 weeks gestation onwards <p>No electronic components required</p> <p>4. Infection Prevention & Control</p> <ul style="list-style-type: none"> • Smooth, non-porous surface • Easy to clean and disinfect • Compatible with hospital-grade disinfectants <p>Reusable for minimum 5 years under normal use</p> <p>5. Regulatory & Quality Standards</p> <ul style="list-style-type: none"> • CE marked or equivalent regulatory approval • ISO 13485 certified manufacturer • ISO 9001 quality management certification <p>Supplied with certificate of conformity</p> <p>6. Packaging</p> <ul style="list-style-type: none"> • Individually packed • Clearly labeled with manufacturer name and batch number <p>Supplied with user instructions</p> <p>7. Warranty</p> <p>Minimum 12 months against manufacturing defects</p> <p>8. Delivery Requirements</p> <ul style="list-style-type: none"> • Delivery within ____ days of Local Purchase Order (LPO) <p>Supplier to provide sample upon request (if required during evaluation)</p>	
102.	Decontamination buckets	<ul style="list-style-type: none"> • Medical instrument washers or decontaminators • Triple-bucket or heavy-duty instrument decontamination container system. Complete with tight-fitting splash-proof lids, 	

		<p>interior perforated draining baskets for touch-free instrument rinsing, graduations for accurate chemical/chlorine dilution, and ergonomic carrying handles.</p> <ul style="list-style-type: none"> • Chemical-resistant, industrial-grade polypropylene or heavy-duty grade AISI 304 stainless steel. 	
103.	Upgraded Cardiac Monitors	<ul style="list-style-type: none"> • Patient bedside cardiac monitors • Multi-parameter bedside vital signs monitor; minimum 12.1-inch high-resolution color TFT touchscreen; multi-channel display tracking 5/12-lead ECG, Respiration, SpO2, NIBP, Dual Temperature, and Pulse Rate; advanced ST-segment analysis, arrhythmia detection, and minimum 168-hour data trend storage. <p>Audible/visual configurable alarms; nurse call interface; network capability for central station integration; rechargeable internal lithium-ion backup battery (min 3-4 hours).</p>	
104.	Caesarian section set	<ul style="list-style-type: none"> • Obstetrical or gynecological surgery instrument sets • Comprehensive, professional-grade surgical instrument kit containing all hand tools required for C-Section operations. Includes precisely ground scalpels handles, Mayo and Metzenbaum tissue scissors, straight/curved artery forceps (Kelly/Crile), Green-Armytage hemostatic forceps, Allis tissue forceps, Babcock forceps, Doyen abdominal retractor walls, Balfour self-retaining retractor arrays, Foerster sponge forceps, Mayo-Hegar needle holders, and stainless steel bowls/trays. All components must withstand repeated high-pressure autoclave steam sterilization without losing edge or corrosion resistance. 	

		Forged from premium surgical stainless steel (Grade AISI 410, 420, or equivalent high-grade German steel specifications).	
105.	Large kidney dishes	<ul style="list-style-type: none"> • Material: Made from durable and easy-to-clean materials, such as stainless steel or medical-grade plastic • Design: Curved, kidney-shaped to prevent spillage and ensure easy handling. • Sizes: Typically, available in capacities ranging from 800 ml to 1500 ml, with common sizes being 900 to 1200 ml. • Uses: Ideal for surgeries, extensive irrigation, and large fluid collection. • Durability: Made with superior quality clinical grade and autoclave-able material. • Care: Hand polished to avoid reflections and ensure durability. • Standards: Completely conform to CE and ISO standards. <p>Corrosion Resistance: No chrome plating, no risk of plating peeling off.</p>	
106.	Gallipot Small	<p>Type: Small Gallipot / Lotion Bowl, stainless steel</p> <p>Technical Specifications:</p> <p>Capacity / Size: 60ml - 100ml (2 oz) - specify 60ml</p> <p>Dimensions: Approx. 50mm diameter x 35mm depth</p> <p>Material: High grade stainless steel 304 / 18/8, seamless</p> <p>Finish: Mirror polished inside and out, smooth edges</p> <p>Design: Round, flat bottom, autoclavable</p> <p>Grade: Medical grade, corrosion resistant</p>	

		Reusability: Fully reusable, autoclavable at 134°C Standard: BS / ISO / CE marked, KEBS Packing: Individually packed Warranty: Against manufacturing defects	
107.	Sponge Holding Forceps	Type: Foerster-Ballenger Sponge Holding Forceps, reusable Technical Specifications: Size: 9 inch / 9.5 inch (230mm - 240mm) – Standard Pattern: Straight (or curved - specify) Jaw: Fenestrated / Oval serrated jaw, 9mm x 15mm Jaw type: Serrated with fenestration for firm grip on sponges/gauze Ratchet: Yes, box joint with ratchet lock Material: Stainless steel 410 / 420 medical grade, German stainless steel Finish: Satin finish, corrosion resistant, fully autoclavable Sterilization: Autoclavable at 134°C Quality: Must be free from pits, cracks, rust Standard: CE marked, ISO 13485 Packing: Individually packed	
108.	Artery forceps	Features with two fingers hold of equal size and 6” long arms with c e n t r a l l o c k i n g r i d g e s S i z e 6 Stainless steel	

109.	Needle Holder	<p>components of Needle Holders</p> <ul style="list-style-type: none"> • Jaws: The gripping part of the needle holder, often textured or serrated to prevent needle slippage. Some models have tungsten carbide inserts for enhanced grip and durability. • Hinge: The pivot point that allows the jaws to open and close, providing the necessary mechanical advantage for gripping needles. • Ratchet Mechanism: This locking feature secures the jaws in place, allowing the user to maintain a firm grip on the needle without continuous pressure. • Finger Rings: Circular loops at the end of the handles where the surgeon inserts their fingers for control. 	
110.	combined dual therapeutic ultrasound and electric stimulation	<ul style="list-style-type: none"> • Combination physiotherapy unit integrating therapeutic ultrasound and electrotherapy functions including TENS, EMS and Interferential therapy. Ultrasound frequencies 1 MHz and 3 MHz. Adjustable output intensity. LCD/digital display. Supplied complete with probes, electrodes, lead wires and accessories. 	
111.	Pediatric Multifunctional Adjustable Parallel Bar	Height and width adjustable rehabilitation parallel bars with minimum length 2.5 meters, anti-slip handrails and stable base suitable for gait training.	
112.	Pediatric multifunctional standing frame	Adjustable pediatric standing frame with chest support, pelvic support, footrests and locking mechanism suitable for rehabilitation therapy.	

113.	Pediatric multifunctional adjustable parallel bar	Child-friendly rehabilitation parallel bars with adjustable height and width, anti-slip support and stable frame for pediatric physiotherapy use.	
114.	Microscope	<ul style="list-style-type: none"> • Biological microscopes • Advanced clinical laboratory binocular/trinocular microscope assembly; 360° swiveling Siedentopf head; wide-field eyepieces WF10x/20mm; quadruple revolving nosepiece holding infinity plan-achromatic objectives (4x, 10x, 40x spring, 100x spring oil immersion); coaxial coarse and fine focus knobs; mechanical stage. • Adjustable 3W LED fly-eye eco-illumination system or halogen equivalent; built-in Abbe condenser (NA 1.25) with iris diaphragm; anti-fungal optical treatments. 	
115.	Medical Refrigerator	<ul style="list-style-type: none"> • Large dual-compartment pharmacy/laboratory upright refrigerator; capacity range 600L-1000L; strict forced-air temperature controls at 2-8 degrees C; double-pane tempered heated glass view doors; continuous internal temperature logs. <p>Large dual-compartment pharmacy/laboratory upright refrigerator; capacity range 600L-1000L; strict forced-air temperature controls at 2-8 degrees C; double-pane tempered heated glass view doors; continuous internal temperature logs.</p>	
116.	Blood Bank Fridge	<ul style="list-style-type: none"> • Blood bank refrigerators • Specialized upright blood storage refrigerator; Internal temperature tightly regulated at +4°C ($\pm 1^\circ\text{C}$ threshold); Forced- air uniform cooling circulation architecture; Microprocessor temperature monitor with digital LCD display; Integrated 7-day ink circular chart 	

		<p>recorder or digital electronic data logging unit with data retention; Audio-visual alarm metrics for power failures, temperature breaches, and door ajar events; Triple-pane tempered glass vacuum door with integrated frame heaters to</p> <p>stop condensation; Internal drawers made of stainless steel with organizational lane dividers for blood bags; Hold-over backup battery power for electronic tracking arrays. Internal chamber premium AISI 304 stainless steel; external frame scratch-resistant galvanized powder-coated steel sheet.</p>	
117.	Freezer	<p>Item: Laboratory Biomedical Freezer</p> <ul style="list-style-type: none"> • Capacity: 300 Litres / 400 Litres – • Type: Upright, single door, vertical • Temperature Range: -20°C to -30°C adjustable Temperature • Control: Microprocessor controller with digital LED display, 0.1°C accuracy Alarm • System: High/Low temperature alarm, door open alarm, power failure alarm - Audible and visual • Backup: Inbuilt battery backup for alarm and temperature recording (48 hours) • Cooling System: Forced air circulation, CFC-free refrigerant R600a/R134a • Insulation: 70-80mm PUF, energy efficient • Interior: Stainless steel / Aluminum, with 4-5 adjustable shelves, corrosion resistant • Exterior: Powder coated galvanized steel, lockable door with key • Door: Solid door with magnetic gasket, reversible 	

		<ul style="list-style-type: none"> • Data Logger: 7-day temperature recorder / USB port for data download • Defrost: Automatic defrost • Power: 220-240V, 50Hz, 50/60Hz - includes external voltage stabilizer 2KVA • Castors: 4 wheels with front brakes • Standards: CE Marked, ISO 13485, WHO PQS approved preferred • Accessories: Ice scraper, defrost tray, stabilizer, spare keys • Documentation: User manual, service manual, catalogue, Manufacturer Authorization • Warranty: 2 years minimum, with preventive maintenance 	
118.	Vaginal Examination Set	<ul style="list-style-type: none"> • Stainless-steel instrument tray with lid – 1 pc; kidney dish – 1 pc; gallipot – 1 pc; Cusco self-retaining vaginal speculum: small – 1 pc, medium – 1 pc, large – 1 pc; Sims/Duckbill speculum, small – 1 pc and medium – 1 pc; sponge-holding forceps – 1 pc. Optional additions according to clinical scope: uterine sound and blunt/sharp uterine curette. <p>High-grade medical stainless steel; smooth rounded edges; secure</p> <p>easy-to-operate speculum locking screw; reusable and autoclavable; instruments free from burrs, cracks and corrosion; sizes clearly identified; supplied in a fitted tray.,</p>	
119.	Cusco Speculums Large Medium small	<ul style="list-style-type: none"> • KEMSL 2023 reference dimensions: small approx. 5.5 × 3.5 cm; medium approx. 9.5 × 3.5 cm; large approx. 11.5 × 3.5 cm (confirm whether dimensions refer to blade length/width with supplier); stainless-steel construction; self-retaining screw/locking mechanism. 	

		High-grade medical stainless steel; smooth rounded blade edges; atraumatic finish; secure adjustable locking mechanism; reusable and autoclavable; corrosion-resistant; size permanently marked; individually protected during delivery.	
120.	Cusco Speculums Medium	<ul style="list-style-type: none"> KEMSL 2023 reference dimensions: small approx. 5.5 × 3.5 cm; medium approx. 9.5 × 3.5 cm; large approx. 11.5 × 3.5 cm (confirm whether dimensions refer to blade length/width with supplier); stainless-steel construction; self-retaining screw/locking mechanism. <p>High-grade medical stainless steel; smooth rounded blade edges; atraumatic finish; secure adjustable locking mechanism; reusable and autoclavable; corrosion-resistant; size permanently marked; individually protected during delivery.</p>	
121.	Cusco Speculums Small	<ul style="list-style-type: none"> KEMSL 2023 reference dimensions: small approx. 5.5 × 3.5 cm; medium approx. 9.5 × 3.5 cm; large approx. 11.5 × 3.5 cm (confirm whether dimensions refer to blade length/width with supplier); stainless-steel construction; self-retaining screw/locking mechanism. <p>High-grade medical stainless steel; smooth rounded blade edges; atraumatic finish; secure adjustable locking mechanism; reusable and autoclavable; corrosion-resistant; size permanently marked; individually protected during delivery.</p>	
122.	Linen Trolleys	<ul style="list-style-type: none"> Surgical trays or covers Pack of 3 medical re-usable kidney-shaped emesis/instrument collection basins; heavy-gauge stainless steel composition; smooth seamless contours; dimensions approximate 150mm (Small), 200mm (Medium), and 250mm (Large) layout profiles. <p>Level 2 to Level 6 (Dispensary to National Referral)</p>	

123.	Portable SPO 2 Machine - Hand held	<ul style="list-style-type: none"> • Pulse oximeter units • Handheld portable pulse oximeter device; vivid OLED display charts real-time SpO2 percentages and pulse rate waveforms; flexible multi-site patient sensors for adult/neonatal applications; internal log recall. <p>Level 2 to Level 6 (Dispensary to National Referral)</p>	
124.	Chargable portable lights	<ul style="list-style-type: none"> • Emergency medical portable lamps or flashlights <p>Handheld or roll-stand mounted rechargeable medical emergency examination light; High-lumen white LED lamp head; Provides targeted illumination (minimum 10,000 to 15,000 Lux at 0.5 meters); Flexible goose-neck arm adjustment or pivoting articulation head layout; Internal high-capacity Lithium-Ion or Lead-Acid battery offering minimum 4 to 6 hours continuous runtime; Built-in automatic smart battery charging board with visual LED fuel gauge gauges; 220V AC charging block.</p> <p>Impact-proof, drop-resistant ABS polymer case housing, heavy metal stable table/floor base mount.</p>	
125.	Vacuum Extractor – KIWI	<ul style="list-style-type: none"> • Kiwi OmniCup or equivalent single-use vacuum extractor; integrated hand-held vacuum pump and pressure indicator; soft flexible cup suitable for fetal scalp application; vacuum release/vent mechanism; connecting components integrated or supplied as a complete system; sterile, individually packaged; clearly marked single-use device; manufacturer-specified maximum vacuum and compatibility with obstetric use. <p>Vacuum level visible/monitorable; controlled vacuum build-up and release; ergonomic grip; sterile packaging intact with lot number, expiry date and instructions for use; no reuse or resterilization; supplied from a manufacturer with</p>	

		appropriate regulatory documentation. Confirm exact model, cup design and approved clinical indications at tender stage.	
126.	Instrument trays with lids	<ul style="list-style-type: none"> Rectangular tray with close-fitting lid; KEMSL dressing-set reference size 25 × 30 × 6.2 cm; suitable internal clearance for instruments; rolled or smooth edges; lid removable for cleaning and sterilization; stackable design preferred. <p>Medical-grade stainless steel; corrosion- and heat-resistant; smooth non-porous surfaces; no sharp edges, dents or gaps that impede cleaning; autoclavable; lid fits securely but is easy to remove; supplied individually packaged.</p>	
127.	Electric Suction Machines - 20 ltrs	<ul style="list-style-type: none"> Medical suction pumps or aspirators High-vacuum, high-flow mobile electric aspirator; maximum vacuum capability ≥ 0.09 MPa; suction extraction rate ≥ 30 to 40 Liters/minute; equipped with two 2.5L graduated shatterproof collection jars; built-in hydrophobic bacterial overflow protection valve. Oil-free maintenance-free rotary piston vacuum pump motor; heavy-duty shockproof ABS plastic cabinet on anti-static castor wheels with integrated foot-pedal control switch. <p>Level 3 to Level 6</p>	
128.	Resuscitation trays with lid	<ul style="list-style-type: none"> Item: Resuscitation / Emergency Tray with Lid - Stainless Steel Size: Large - 450mm x 350mm x 100mm (18" x 14" x 4") – Standard Material: Stainless Steel 304 (18/8), 0.8mm thickness, medical grade Design: Rectangular tray with tight fitting lid / cover <p>Finish: Mirror polished, smooth edges, no sharp corners,</p>	

		seamless welding <ul style="list-style-type: none"> • Handles: Integrated handles or with drop handles (optional) • Lid: Tight fitting, covers completely to maintain sterility • Autoclavable: Fully autoclavable at 134°C - 138°C • Corrosion Resistant: Rust proof, stain proof • Weight: Heavy gauge, not easily dented • Packing: Individually wrapped • Standard: CE Marked, ISO 13485 Warranty: Against manufacturing defects	
129.	Fluid pumps	<ul style="list-style-type: none"> • Infusion pumps • Volumetric medical fluid infusion pump; flow rate range 0.1 to 1200 mL/h with 0.1 mL/h increments; adjustable occlusion limits; automatic anti-bolus system; clear backlit digital interface displays; visual/audible line error and empty alarms. • Level 3 to Level 6 (Health Center to Referral) 	
130.	Theatre operating table	<ul style="list-style-type: none"> • Operating tables and accessories and components • Multi-purpose, 5-section electro-hydraulic surgical operating table; remote hand-control plus backup panel; height adjustment range 700mm to 1000mm; motorized adjustments for Trendelenburg/Reverse Trendelenburg ($\geq 25^\circ$), lateral tilt, back flex, and integrated kidney elevator; radio-translucent tabletop for C-arm imaging. • Heavy-duty AISI 304 stainless steel base chassis; seamless, anti-static, anti-bacterial, fluid-proof memory foam 	

		mattresses; emergency manual mechanical brake override.	
131.	Medical refrigerator	<ul style="list-style-type: none"> • Medical refrigerators • Single-door compact upright medical cold-chain vaccine storage refrigerator; microprocessor thermostat keeping 2-8 degrees C ranges uniformly; solid polyurethane insulation; high/low audio alerts; key locks preset.(ONE DOOR) 	
132.	Mechanical Laboratory Shaker	<ul style="list-style-type: none"> • Orbital or linear motion as required; platform suitable for specified vessels; variable speed approximately 30–300 rpm (or wider manufacturer range); adjustable timer 1–999 minutes or continuous mode; orbit diameter approximately orbit 10–25 mm for orbital type; load capacity ≥ 5 kg; stable platform with non-slip mat/clamps; 220–240 V, 50 Hz. • Smooth low-vibration operation; speed control and digital display preferred; overload and imbalance protection; easy-clean corrosion-resistant body; supplied with platform, clamps/adaptors appropriate to facility vessels, manual and warranty. 	
133.	Blood Mixer	<ul style="list-style-type: none"> • Roller or rotary tube mixer; variable speed approximately 5–30 rpm; capacity ≥ 8–10 tubes (or state required tube count); accommodates common 2–10 mL blood collection tubes; continuous operation; 220–240 V, 50 Hz; non-slip rollers or tube holders. • Gentle end-over-end/rolling mixing without hemolysis under intended use; low-noise 	

		<p>motor; easy-to-clean surface; stable base;</p> <ul style="list-style-type: none"> supplied with compatible tube holders, power cable, manual and warranty. 	
134.	Centrifuges	<ul style="list-style-type: none"> Laboratory benchtop centrifuges General-purpose clinical benchtop laboratory centrifuge; Maintenance-free brushless induction motor drive; Maximum operational rotation speed $\geq 4,000$ to $5,000$ RPM (Relative Centrifugal Force RCF $\geq 2,500$-$3,000 \times g$); Supplied with interchangeable swing-out or fixed-angle rotors handling typical 10ml, 15ml, or vacutainer tubes; Microprocessor control board with clear digital screen displaying speed, time, and RCF parameters; Integrated automatic electronic lid lock system (cannot open during spin cycle); Out-of-balance structural detector. Robust metal armor chassis structure with internal steel explosion safety ring, impact-resistant composite casing. 	
135.	Incubator	<ul style="list-style-type: none"> Infant incubators or warmers Microprocessor servo-controlled neonatal infant incubator chamber; clear double-wall acrylic hood; 4 operating access ports plus 2 large front side panels; integrated weight tracking scale module; continuous pulse oximetry and oxygen monitoring setups. 	
136.	Hot air oven	<ul style="list-style-type: none"> Forced-convection or natural-convection model; chamber capacity 50–100 L (select to workload); temperature range ambient $+5$ °C to at least 250 °C; digital PID temperature controller; temperature uniformity preferably ± 2–3 °C at working temperature; timer up to 	

		<p>999 minutes/continuous; stainless-steel chamber; adjustable shelves; 220–240 V, 50 Hz.</p> <ul style="list-style-type: none"> Over-temperature cut-out, independent safety thermostat, insulated double-wall construction, door seal and temperature calibration certificate; supplied with at least 2 shelves, user manual, installation, training and warranty. Dry-heat cycle validation required for sterilization use. 	
137.	Digital Water Bath	<ul style="list-style-type: none"> Capacity approximately 10–20 L; temperature range ambient +5 °C to 99 °C; digital PID control; temperature accuracy ± 0.5 °C or better; uniformity ± 0.5–1.0 °C; timer and continuous mode; stainless-steel tank with drain; removable perforated shelf/rack; 220–240 V, 50 Hz. Over-temperature protection, low-water protection or safe-use warning, insulated housing, corrosion-resistant tank and easy cleaning; supplied with lid, rack, power cable, manual, calibration documentation and warranty. 	
138.	Hemoglobin Meter (Hb Meter)	<ul style="list-style-type: none"> Photometric hemoglobin analyzer; measurement range approximately 0–25 g/dL (0–250 g/L); sample whole blood, capillary or venous as validated; microcuvette/reagent method; small sample volume, preferably ≤ 10 μL; result within 15 seconds; digital display; internal memory ≥ 500 results preferred; rechargeable battery and/or mains adapter; 220–240 V, 50 Hz charger where applicable. Quality-control check material available; low-battery/error indication; robust portable casing; supplied with starter cuvettes/reagents, control 	

		material, lancets only if specified, carrying case, user manual, training and warranty. State ongoing consumable availability and cost per test.	
139.	Biochemistry analyzer	<ul style="list-style-type: none"> Fully automated random-access photometric analyzer; minimum test menu to include glucose, urea, creatinine, uric acid, total protein, albumin, bilirubin, ALT, AST, ALP, cholesterol, triglycerides and selected electrolytes if supported; throughput target ≥ 200 tests/hour for medium-volume laboratory; sample and reagent cooling preferred; onboard reagent positions, cuvette washing, calibration and QC; sample volume preferably $\leq 10\text{--}20\ \mu\text{L}$ per test; 220–240 V, 50 Hz. Automatic probe washing and clot detection; carryover control; barcode and LIS connectivity preferred; open/closed reagent status declared; onboard QC, calibrators, printer and result storage; starter reagents/consumables, UPS recommendation, installation, training, warranty and local technical support. Include cost per test and reagent shelf life. 	
140.	Haematology analyzer	<p>Item: Automated 3-Part Differential Hematology Analyzer</p> <p>Type: Fully automated, bench-top, 3-part differential</p> <p>Principle: Electrical Impedance + Colorimetric (HGB)</p> <p>Parameters: 21 Parameters - WBC, LYM%, MID%, GRAN%, LYM#, MID#, GRAN#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR + 3 Histograms (WBC, RBC, PLT)</p> <p>Throughput: 60 samples per hour minimum</p> <p>Sample Volume: $\leq 20\mu\text{L}$ whole blood,</p>	

		<p>20µL capillary, 20µL pre- diluted</p> <p>Aperture: Dual chamber, automatic clog removal and cleaning Display: 10.4 inch Touchscreen LCD, color</p> <p>Storage: 50,000 results with histograms and patient IDQC Management: 3 Level QC, L-J graphs, X-B charting, automatic QC alerts</p> <p>Flags: Abnormal sample flags (Leukocytosis, Leukopenia, Anemia, Thrombocytosis etc)</p> <p>Reagents: Only 3 reagents - Diluent, Lyse, Cleaner - Cyanide-free, Eco-friendly</p> <p>Cleaning: Automatic startup, shutdown, daily/weekly cleaning Printer: Inbuilt thermal printer + External printer port (USB) Interface: Bi-directional LIS/HIS connectivity, LAN, RS232, USB x4, Barcode reader included</p> <p>Power: AC 220-240V, 50Hz, with UPS 1.5KVA - Mandatory included</p> <p>Reagent Kit: Starter kit for 500 tests to be supplied with machine</p> <ul style="list-style-type: none"> Accessories: UPS 1.5KVA, External Laser Printer, Barcode Scanner, Reagent stand <p>Certification: CE Marked, FDA, ISO 13485:2016</p> <p>Manuals: User Manual and Service Manual in English</p> <p>Warranty: 2 Years comprehensive warranty, 5 years availability of reagents and spares</p> <ul style="list-style-type: none"> Training: On-site training for 2 lab staff + after sales service within 24hrs 	
141.	Urinalysis Analyzer	<ul style="list-style-type: none"> Automated strip reader; minimum parameters: glucose, protein, blood, pH, specific gravity, ketones, bilirubin, urobilinogen, nitrite and leukocytes; throughput target ≥60 samples/hour; automated strip feeding and reading; sample identification/barcode preferred; result storage ≥1,000 samples; print/export and LIS connectivity preferred; 220–240 V, 50 Hz. 	

		<ul style="list-style-type: none"> Strip lot calibration/code management; QC testing and error flags; closed waste handling where applicable; supplied with starter reagent strips, controls, printer/interface, user manual, installation, training, warranty and local strip supply. State strip shelf life and cost per test. 	
142.	Electrolyte Analyzer	<ul style="list-style-type: none"> Automated or semi-automated ion-selective electrode (ISE) analyzer; minimum Na⁺, K⁺ and Cl⁻; Ca²⁺ and Li⁺ optional according to service need; sample types serum, plasma, whole blood and/or urine as validated; sample volume preferably ≤200 µL; throughput suitable for facility workload, target ≥60 tests/hour for medium-volume laboratory; onboard calibration and quality- control functions; result display, storage and print/export; 220–240 V, 50 Hz. Internal/external quality-control capability; alarms for reagent, sample, electrode and calibration errors; barcode/LIS connectivity preferred; reagent and consumable starter pack; calibrators, controls, printer/interface, UPS recommendation, installation, training, warranty and local technical support. State ISE direct/indirect method and reagent availability. 	
143.	Digital Weighing balances (ANALYTICAL BALANCE)	<p>Type: Digital Analytical Balance with wind shield Capacity: 220g / 300g Readability: 0.0001g (0.1mg) - 4 decimal Repeatability: ±0.0001g Linearity: ±0.0002g Pan Size: 80mm diameter, stainless steel Calibration: Internal Auto-Calibration + External weight calibration Display: Large LCD / LED with backlight Units: g, mg, ct, oz, pcs, % Features: Tare, Counting, Percentage weighing, Density, Overload protection, Level indicator</p>	

		<p>Windshield: 3-door glass draft shield, anti-static</p> <p>Interface: RS232 / USB for printer/PC</p> <p>Power: AC adapter 220-240V + rechargeable battery backup</p> <ul style="list-style-type: none"> Standards: CE, ISO 9001, OIML Accessories: Dust cover, weighing pan, calibration weight 100g (OIML F2) 	
144.	Digital pH Meter	<ul style="list-style-type: none"> pH range 0–14 pH minimum; resolution 0.01 pH or better; accuracy ± 0.01 pH or better; automatic/manual temperature compensation; 2–5 point calibration; digital display; compatible pH electrode and temperature probe; mV measurement preferred; 220–240 V AC adapter or battery operation. Calibration buffer solutions (pH 4.00, 7.00 and 10.00), electrode storage solution, electrode stand, temperature probe, user manual and warranty supplied; replaceable electrode; calibration and maintenance support. 	
145.	First Aid Kit	<p>Item Code: First Aid Kit</p> <p>Large - OSHA Compliant¹.</p> <p>Container:</p> <p>Box: Heavy duty ABS plastic, green with white cross marked "FIRST AID KIT"</p> <p>Size: 380mm x 280mm x 130mm minimum</p> <p>Features: Wall mountable with 2 screw holes, carrying handle, 2 front clasps with lock provision, dust proof seal, internal compartments</p> <p>Material: Rust-proof, non-breakable².</p> <p>Contents - MUST BE AS BELOW (50 Person):</p> <p>Crepe Bandage BP 7.5cm x 4.5m - 6 Rolls</p> <p>Crepe Bandage BP 10cm x 4.5m - 6 Rolls</p> <p>Sterile Paraffin Gauze Dressing 10x10cm - 10 Pcs</p> <p>Sterile Gauze Swab 10x10cm 8ply - 24 Pcs</p> <p>Gauze Roll 90cm x 100m - 1 Roll</p> <p>Adhesive Wound Plaster Assorted (Waterproof) - 100 Pcs</p> <p>Adhesive Plaster Roll Zinc</p>	

		<p>Oxide 2.5cm x 5m - 2 Rolls Triangular Bandage with safety pins - 6 Pcs Absorbent Cotton Wool 200g - 3 Rolls Sterile Eye Pad with bandage - 6 Pcs Povidone Iodine Solution 10% 100ml - 2 Bottles Methylated Spirit 100ml - 1 Bottle Antiseptic Wipes / Savlon wipes - 30 Pcs Normal Saline Eye Wash Pods 20ml - 6 Pcs</p> <ul style="list-style-type: none"> • Stainless Steel Scissors 15cm - 1 Pc Stainless Steel • Forceps/Tweezers 12.5cm - 1 Pc • Disposable Latex Gloves Large – • Pairs Safety Pins Assorted - 12 Pcs CPR Pocket Mask with one-way valve - 1 Pc Wooden Splints (set) - 1 Set First Aid • Manual (St. John / Red Cross English) - 1 Pc Incident Book / Treatment Record Card - 1 Pc • Pen Torch - 1 Pc3. <p>Requirements: All sterile items individually sealed and CE marked Expiry: Minimum 24 months from date of delivery for all drugs/consumables List of contents with expiry dates laminated and fixed inside lid KEBS / OSHA Approved</p> <ul style="list-style-type: none"> • Manufacturer: Specify brand4. Marking: Supplier name, date of packing, expiry date on box.5. Warranty: Replacement of expired items within warranty period. 	
146.	Headlight (cable free)	<ul style="list-style-type: none"> • Surgical headlamps • Cordless/wireless LED examination headlight; lightweight ergonomic structural headband chassis; brightness intensity <p>variable up to 50,000 Lux; dual rechargeable hot-swappable lithium battery cells mounted on-board; clean homogeneous spot</p>	

		<ul style="list-style-type: none"> • adjustment focus. 	
147.	Headlight (with cable)	<ul style="list-style-type: none"> • Surgical headlights • Fiber-optic high-intensity surgical examination headlight array; ultra-bright beam module attached via low-loss durable fiber bundle cable to a high-power floor/bench console light source • generator box; focusable aperture optical lenses. 	
148.	Waste segregation Buckets (16 black, 8 Red,16 Yellow)	<ul style="list-style-type: none"> • Waste bins • Set of 3 or 4 color-coded biomedical waste segregation bins (Red, Yellow, Blue, Black). Foot-pedal operated with tightly fitting lids, leak-proof, heavy-duty HDPE construction. Dynamic capacity: 30-50 Liters per bin. Screen-printed with official biohazard symbols. • High-Density Polyethylene (HDPE), non-toxic, chemical resistant, autoclavable. 	
149.	Washing machine (20kg/12kg Front Load Washer/Dryer)	<ul style="list-style-type: none"> • Commercial washers or dryers • Heavy-duty commercial/industrial top-loading combined washer-dryer unit; large drum capacity accommodating a minimum 20 kg dry laundry textile mass load; heavy-duty high-speed inverter extraction motor; specialized hot-water thermal disinfection programs ($\geq 71^{\circ}\text{C}$ for clinical laundry protocols). • Premium corrosion-proof AISI 304 stainless steel interior drum and exterior panels; unbalanced load sensors; electronic lid safety lock system. 	

		<ul style="list-style-type: none"> • Level 3 to Level 6 	
150.	Water Distiller	<ul style="list-style-type: none"> • Electric single- or double-distillation unit; output capacity approximately 4–8 L/hour (select to demand); stainless-steel or borosilicate wetted components; automatic water-level control; distillate outlet; 220–240 V, 50 Hz or three-phase supply according to capacity; cooling-water connection where required. • Over-temperature and low-water cut-out; easy descaling and cleaning; corrosion-resistant construction; supplied with installation fittings, collection vessel if specified, user manual, commissioning, warranty and local maintenance support. State feed-water and cooling-water requirements. 	
151.	Water Deionizer	<ul style="list-style-type: none"> • Cartridge or tank-type deionizer; output flow suitable for laboratory demand, nominal 5–20 L/hour or specify; product water quality target $\leq 1\text{--}10\ \mu\text{S}/\text{cm}$ depending on application; conductivity/TDS monitoring; prefilter and replaceable mixed-bed resin cartridges; feed-water connection and product outlet; pressure/flow requirements stated by supplier. • Leak-resistant housing; cartridge exhaustion indicator or conductivity alarm; replaceable resin and documented replacement schedule; supplied with initial cartridges, fittings, user manual, installation, training and warranty. Include consumable price and local availability. 	

NOTE:

Responsive bidders shall be expected to deliver to the following Sub-County Hospitals.

- 1. Provincial General Hospital
- 2. Naivasha Sub-County Hospital
- 3. Molo Sub-County Hospital
- 4. Olenguruone Sub-County Hospital
- 5. Bahati Sub-County Hospital
- 6. Elburgon Sub-County Hospital
- 7. Subukia Sub-County Hospital
- 8. Gilgil Sub-County Hospital

Name of tenderer

Signature of tenderer

Date.....

FORM 3: 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, based on their qualifications, abilities or experience;
5. The Tenderer discloses that [check one of the following, as applicable]:
 - a) The Tenderer has arrived at the Tender independently from, and without consultation, communication, agreement or arrangement with, any competitor;
 - b) the Tenderer has entered into consultations, communications, agreements or arrangements with one or more competitors regarding this request for tenders,

and the Tenderer discloses, in the attached document(s), complete details thereof, including the names of the competitors and the nature of, and reasons for, such consultations, communications, agreements or arrangements;

6. In particular, without limiting the generality of paragraphs (5)(a) or (5)(b) above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - a) prices;
 - b) methods, factors or formulas used to calculate prices;
 - c) the intention or decision to submit, or not to submit, a tender; or
 - d) the submission of a tender which does not meet the specifications of the request for Tenders; except as specifically disclosed pursuant to paragraph (5)(b) above;
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

Date

[Name, title and signature of authorized agent of Tenderer and Date]

FORM 4: SELF-DECLARATION FORMS SD1

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

I,of Post Office
Box being a resident ofin 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 is a 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 cak
3. red from participating in procurement proceeding under Part IV of the Act.
4. THATwhat is deponed to herein above is true to the best of my knowledge,
information and belief.

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

Bidder Official Stamp

FORM 5: SELF DECLARATION THAT THE PERSON/TENDERER WILL NOT ENGAGE IN ANY CORRUPT OR FRAUDULENT PRACTICE SD2

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*)
for..... (*insert name of the Procuring entity*) and duly
authorized and competent to make this statement.
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 agents of..... (*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 and belief.

.....
(Title)

.....
(Signature)

.....
(Date)

Bidder's Official Stamp

FORM 6: 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.....
.....
.....

FORM 7: APPENDIX 1- FRAUD AND CORRUPTION

(Appendix 1 shall not be modified)

1. Purpose

1.1 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

2.1 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.

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

- 1) a person to whom this Act applies shall not be involved in any corrupt, coercive, obstructive, collusive or fraudulent practice; or conflicts of interest in any procurement or asset disposal proceeding;
- 2) A person referred to under subsection (1) who contravenes the provisions of that sub-section commits an offence;
- 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 disposal proceeding; or
 - b) if a contract has already been entered into with the person, the contract shall be voidable;
- 4) The voiding of a contract by the procuring entity under subsection (7) does not limit any legal remedy the procuring entity may have;
- 5) An employee or agent of the procuring entity or a member of the Board or committee of the procuring entity who has a conflict of interest with respect to a 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.

2.3 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.

1

- c) Rejects a proposal for award 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

2

appropriate authority appointed by Government of Kenya to inspect all accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have them audited by auditors appointed by the PPRA or any other appropriate authority appointed by Government of Kenya; and

- f) Pursuant to Section 62 of the above Act, requires Applicants/Tenderers to submit along with their Applications/Tenders/Proposals a "Self-Declaration Form" as included in the procurement document declaring that they and all parties involved in the procurement process and contract execution have not engaged/will not engage in any corrupt or fraudulent practices.

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

²Inspections 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.

FORM 8: TENDERER INFORMATION FORM

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

Date *[insert date (as day, month and year) of 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: <i>[insert Bidder's legal name]</i>
2. Tenderer's JV Member's name: <i>[insert JV's Member legal name]</i>
3. Tenderer's JV Member's country of registration: <i>[insert JV's Member country of registration]</i>
4. Tenderer's JV Member's year of registration: <i>[insert JV's Member year of registration]</i>
5. Tenderer's JV Member's legal address in country of registration: <i>[insert JV's Member legal address in country of registration]</i>
6. Tenderer's JV Member's authorized representative information Name: <i>[insert name of JV's Member authorized representative]</i> Address: <i>[insert address of JV's Member authorized representative]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers of JV's Member authorized representative]</i> Email Address: <i>[insert email address of JV's Member authorized representative]</i>
7. Attached are copies of original documents of <i>[check the box(es) of the attached original documents]</i> <ul style="list-style-type: none"> ▪ 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 JV, letter of intent to form JV or JV agreement in accordance with ITT 3.1 ▪ In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and that they are not under the supervision of the Procuring Entity, in accordance with ITT 4.6.
8. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

FORM 9: 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: <i>[insert Bidder's legal name]</i>
2. Tenderer's JV Member's name: <i>[insert JV's Member legal name]</i>
3. Tenderer's JV Member's country of registration: <i>[insert JV's Member country of registration]</i>
4. Tenderer's JV Member's year of registration: <i>[insert JV's Member year of registration]</i>
5. Tenderer's JV Member's legal address in country of registration: <i>[insert JV's Member legal address in country of registration]</i>
6. Tenderer's JV Member's authorized representative information Name: <i>[insert name of JV's Member authorized representative]</i> Address: <i>[insert address of JV's Member authorized representative]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers of JV's Member authorized representative]</i> Email Address: <i>[insert email address of JV's Member authorized representative]</i>
7. Attached are copies of original documents of <i>[check the box(es) of the attached original documents]</i> <ul style="list-style-type: none"> ▪ 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 JV, letter of intent to form JV or JV agreement in accordance with ITT 3.1 ▪ In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and that they are not under the supervision of the Procuring Entity, in accordance with ITT 4.6.
8. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

FORM 10: CONFIDENTIAL BUSINESS QUESTIONNAIRE FORM

Instruction to Tenderer

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

	ITEM	DESCRIPTION		
A: Tenderer's Details				
1	Name of the Procuring Entity			
2	Reference Number of the Tender			
3	Date and Time of Tender Opening			
4	Name of the Tenderer			
5	Full Address and Contact Details of the Tenderer.	Country City Location Building Floor Postal Address Name and email of contact person.		
6	Current Trade License Registration Number and Expiring date			
7	Name, country, and full address of Registering Body/Agency	Postal and physical addresses Email Telephone Number		
8	Description of Nature of Business			
9	Maximum value of business which the Tenderer handles.			
10	State if Tenderer Company is listed in stock exchange, give name and full of state which stock exchange	Postal and physical addresses, Email Telephone number		
B: General and Specific Details				
Sole Proprietor, provide the following details				
i	Name in full			
ii	Age			
iii	Nationality			
iv	Country of Origin			
iv	Citizenship			
Partnership, provide the following details				
Names of Partners		Nationality	Citizenship	% Shares owned
1				
2				
3				

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	% Shares owned
1				
2				

3				
C: DISCLOSURE OF INTEREST-Interest of the Firm in the Procuring Entity.				
Are there any person/persons in.....(Name of Procuring Entity) who has/have an interest or relationship in this firm? Yes/No..... If yes, provide details as follows.				
Names of Person		Designation in the Procuring Entity	Interest or Relationship with Tenderer	
1				
2				
3				
Conflict of interest disclosure				
Type of Conflict		Disclosure YES OR NO	If YES provide details of the relationship with Tenderer	
1	Tenderer is directly or indirectly controlled by or is under common control with another tenderer.			
2	Tenderer receives or has received any direct or indirect subsidy from another tenderer.			
3	Tenderer has the same legal representative as another tenderer			
4	Tender has a relationship with another tenderer, directly or through common third parties, that puts it in a position to influence the tender of another tenderer, or influence the decisions of the Procuring Entity regarding this tendering process.			
5	Any of the Tenderer's affiliates participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of the tender.			

6	Tenderer would be providing goods, works, non-consulting services or consulting services during implementation of the 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 such 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.		

D: Certification

On behalf of the Tenderer, I certify that the information given above is complete, current and accurate as at the date of submission

i	Full name	
ii	Title/Designation	

iii	Signature	
iv	Date	

FORM 11: AVERAGE ANNUAL SUPPLY TURNOVER

 JV Member's Name
 ITT No. and title: _____

Tenderer's Name:
 Date:

Year	Amount in Currency	Currency	Exchange rate	Amount (KES)
Average Annual Supply Turnover				

Note: Wherever a Tenderer is required to state a monetary amount, the 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, use the exchange rate prevailing on the last day of the respective calendar year to convert the amounts for that year. (b) value of single contract, use the exchange rate prevailing on the date of the contract signature. (c) the exchange rates shall be taken from the publicly available source identified in the Data Sheet ITT 31.1. Any error by the Tenderer in determining the exchange rates in the Tender may be corrected by the Procuring Entity.

FORM 12: FINANCIAL SOURCES FORM

The Tenderer to specify proposed sources of financing, such as liquid assets, unencumbered real assets, lines of credit, and other financial means, net of current commitments, available to meet the total cash flow demands of the subject contract(s) as specified in *Section III, Evaluation and Qualification Criteria*

No.	Source of finance	Amount (Kenya Shilling) Equivalent
1		
2		
3		

Financial documents: The Tenderer and its parties shall provide copies of financial statements for years pursuant *Section III, Evaluation and Qualifications Criteria*. The financial statements shall:

- (a) reflect the financial situation of the Tenderer or of JV member, but not an affiliated entity (such as parent company or group member).
- (b) be independently audited or certified in accordance with Kenyan legislation.
- (c) be complete, including all notes to the financial statements.
- (d) correspond to accounting periods already completed and audited.
- (e) Annexed are copies of financial statements for the years required above; and complying with the requirements

FORM 13: SIMILAR EXPERIENCE FORM

Tenderer's Name: _____

Date: _____

JV Member's Name _____ ITT No. and title:

No.	Contract Identification	Role of Tenderer [Single or JV Member]
1	Contract Number: Contract Description: Tenderer: Contract Amount: Name of Client: Date of Delivery: Client Address: Client Telephone: Client Email: Client Contact Name:	
2	Contract Number: Contract Description: Tenderer: Contract Amount: Name of Client: Date of Delivery: Client Address: Client Telephone: Client Email: Client Contact Name:	
3	Contract Number: Contract Description: Tenderer: Contract Amount: Name of Client: Date of Delivery: Client Address: Client Telephone: Client Email: Client Contact Name:	
N	[The Tenderer may add more rows to add the required experience]	

The Tenderer shall annex copies of contract agreements or purchase orders, supported by delivery notes or delivery certificates.

FORM 14: 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]*

FORM 15: FORM OF TENDER SECURITY-DEMAND BANK GUARANTEE

Beneficiary: _____

ITT No: _____

Date: _____

TENDER GUARANTEE No.: _____

Guarantor: _____

1. We have been informed that (hereinafter called "the Applicant") has submitted or will submit to the Beneficiary its Tender (hereinafter called "the Tender") for the execution of _____ under Request for Tenders No. _ ("the ITT").
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 the Beneficiary's complying demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating that either the Applicant:
 - a) has withdrawn its 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 thereto provided by the Applicant, (i) has failed to execute the contract agreement, or (ii) has failed to furnish 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 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 indicated above on or before that date.

[signature(s)]

FORM 16: FORM OF TENDER SECURITY (TENDER BOND)

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

BOND NO. _____

- 1. BY THIS BOND.....*[name of tenderer]* as Principal (hereinafter called “the Principal”), and *[name, legal title, and address of surety]*,authorized to transact business in *[name of country of Procuring Entity]*, as Surety (hereinafter called “the

Surety”), are held and firmly bound unto *[name of Procuring Entity]*
as Obligee (hereinafter called

“the Procuring Entity”) in the sum of *[amount of Bond]*¹*[amount in words]*, for the payment of which sum, well and truly to be made, we, the said Principal and Surety, bind ourselves, our successors and assigns, jointly and severally, firmly by these presents.

2. WHEREAS the Principal has submitted or will submit a written Tender to the Procuring Entity dated the day of , 20 _____, for the supply of
_____ *[name of Contract]* (hereinafter called the “Tender”).

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

- a) has withdrawn its Tender during the period of Tender validity set forth in the Principal's Letter of Tender (“the Tender Validity Period”), or any extension thereto provided by the Principal; or
- b) 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 Surety 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. The Surety hereby agrees that its obligation will remain in full force and effect up to and including the date 30 days after the date of expiration of the Tender Validity Period set forth in the Principal's Letter of Tender or any extension thereto provided by the Principal.

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

Principal: _____ Corporate Seal (where appropriate)

(Signature)

(Printed name and title)

(Signature)

(Printed name and title)

¹ The amount of the Bond shall be denominated in the currency Kenya shillings or the equivalent amount in a freely convertible currency.

FORM 17: 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

PART II: SUPPLY REQUIREMENTS

SECTION V - SCHEDULE OF REQUIREMENTS AND TECHNICAL SPECIFICATIONS SUPPLY AND DELIVERY OF MEDICAL EQUIPMENT UNDER FRAMEWORK AGREEMENT

S/No	Item Description	Specifications	Estimated Delivery Quantities As and When Required
1.	Thermogun	<ul style="list-style-type: none"> • precise non -contact measurement in degrees Celsius/Fahrenheit • selected body and surface temp. • able to memorize measurements • backlight LED fever warning function 	“
2.	Olympus microscope CX 23	Olympus microscope CX 23	“
3.	CTG	12.1" screen color LCD display, rotatable screen to 75° display of the patient data and curve clearly fhr 120 bpm~160 bpm normal range label	“

		<p>manual records fetal movement</p> <p>sound and color alarm for high and low fetal heart rate</p> <p>continuous 24-hour real-time monitoring function</p> <p>continuous 12-hour patient curve and data storage , playback and print with picture freeze function</p> <p>single, twins monitoring</p> <p>optional 9 crystal board band pulsed wave transducer</p> <p>extra-long life, high-resolution built-in thermal recorder</p> <p>Built-in communication port, can be connected with central monitoring system.</p>	
4.	Chalazion sets	<p>Jaeger lid plate, stainless</p> <p>13. Meyerhoefer Curette #1</p> <p>14. Meyerhoefer Curette #2</p> <p>15. Meyerhoefer Curette #3</p> <p>16. Meyerhoefer Curette #4</p> <p>17. Eye Scissors, curved</p> <p>18. Manhattan Eye & Ear Suture Forceps</p> <p>19. Hunt Chalazion Forceps</p> <p>20. Francis Chalazion Forceps</p> <p>21. Castroviejo Needle Holder, curved</p> <p>22. Miniature Blade #67 (bx)</p> <p>23. Chuck Handle</p> <p>Sterilizing Case, Stainless Steel</p>	“
5.	Drug cabinets	<ul style="list-style-type: none"> • Steel painted material, made of glass window and • door, contained 4 shelves 	“
6.	Delivery bed with stirrups	<ul style="list-style-type: none"> • Medical or surgical beds or bariatric beds for standard or intensive care • 3-section hydraulic/mechanical LDR delivery bed. Features foot-pedal operated height adjustment (550-900mm), Trendelenburg/reverse Trendelenburg positioning, gas-spring assisted adjustable backrest (0-70°), slide-in/removable leg section, padded lithotomy crutches, and fluid basin. • Heavy-duty steel framework with antimicrobial powder coating; seamless high-density foam mattress with fluid-proof, flame-retardant PU cover. 	“

		<ul style="list-style-type: none"> • CE Mark, ISO 13485, EN 60601-2-52 structural stability compliance. 	
7.	Hydraulic delivery Beds	<ul style="list-style-type: none"> • Medical or surgical beds • 3-section hydraulic obstetric labor, delivery, and recovery (LDR) bed; heavy-duty mechanical foot-pedal pump mechanism for variable elevation changes; gas-spring assisted backrest tilts; removable leg mattress parts; lithotomy leg crutches. • Level 2 to Level 6 (Dispensary to National Referral) 	“
8.	Delivery Set/Pack	<ul style="list-style-type: none"> • Obstetrical or gynecological surgery instrument sets • Comprehensive surgical instrument kit for standard vaginal deliveries. Includes: episiotomy scissors, umbilical cord scissors, sponge forceps, arterial hemostatic forceps (straight and curved), needle holders, tissue forceps, 	“

		<p>and stainless steel instrument tray with lid.</p> <ul style="list-style-type: none"> Premium medical-grade AISI 410/304 surgical stainless steel, satin/matt finish to prevent reflections, completely autoclavable. 	
9.	General stitching set	<ul style="list-style-type: none"> Suturing sets or kits Minor tissue suturing instrument kit; medical steel grade composition; includes Mayo-Hegar needle holders, standard dissecting forceps (toothed/non-toothed), Iris tissue scissors, scalpel handle 3, and local anesthetic galley pot container. Level 2 to Level 6 (Dispensary to National Referral) 	“
10.	Autoclaving machine 50 litres	<ul style="list-style-type: none"> Vertical or benchtop model; nominal chamber capacity 50 L (or specify facility-required capacity); saturated steam sterilization; operating temperature range 121–134/135 °C; 220–240 V AC, 50 Hz; suitable pressure-rated chamber; timer and temperature/pressure controls; pressure gauge; safety pressure-relief valve; low-water and over-pressure protection; cycle-complete indicator/alarm; stainless-steel chamber and instrument basket; drain/exhaust arrangement. Automatic or semi-automatic cycle control; door-lid safety interlock; over-temperature and over-pressure protection; robust corrosion-resistant construction; supplied with power cable, baskets/trays, manual and installation/commissioning; validation and maintenance support; compatible with locally available power supply. 	“
11.	Autoclave 250 Liters	<ul style="list-style-type: none"> Vertical or benchtop model; nominal chamber capacity 250 L (or specify facility-required capacity); saturated steam sterilization; operating temperature range 121–134/135 °C; 220–240 V AC, 50 Hz; suitable pressure-rated chamber; timer and 	“

		<ul style="list-style-type: none"> temperature/pressure controls; pressure gauge; safety pressure-relief valve; low-water and over-pressure protection; cycle-complete indicator/alarm; stainless-steel chamber and instrument basket; drain/exhaust arrangement. Automatic or semi-automatic cycle control; door-lid safety interlock; over-temperature and over-pressure protection; robust corrosion-resistant construction; supplied with power cable, baskets/trays, manual and installation/commissioning; validation and maintenance support; compatible with locally available power supply. 	
12.	Portable BP Machines (Omron)	<ul style="list-style-type: none"> Blood pressure units Professional electronic automated digital Oscillo metric upper-arm blood pressure monitoring machine; fuzzy-logic cuff inflation tracking; detects irregular heartbeat warnings; multi-size latex-free D-ring cuffs. Level 2 to Level 6 (Dispensary to National Referral) 	“
13.	Digital Weighing scale pediatrics	<ul style="list-style-type: none"> Patient scales Digital neonatal and infant weighing scale. Weight capacity up to 20 kg with high precision 5g graduation increments. Features an ergonomic curved baby tray for safety, weight hold function for moving infants, tare function for blankets, and clear backlit LCD readout. Easy-to-clean sanitary ABS medical plastic shell housing, electronics shielded against liquid ingress. 	“
14.	Digital Weighing scale Height & weight (Adults)	<ul style="list-style-type: none"> Patient scales Heavy-duty digital physician column scale. Features a maximum weight capacity of 250-300 kg with 50g graduation increments, an integrated digital or mechanical telescopic stadiometer/height rod (60-200 cm), automatic BMI calculation function, 	“

		<p>hold/tare functions, and dual AC/battery power.</p> <ul style="list-style-type: none"> • Slip-resistant cast iron base platform, reinforced steel pillar structure, LCD digital indicator display unit. 	
15.	Bed screen, three-fold, cotton material with casters	<ul style="list-style-type: none"> • Medical privacy screens • Mobile ward folding privacy screen; 3-panel or 4-panel configurations connected via durable 360-degree hinges; Equipped with wide stabilizing cross-legs mounted on swivel, smooth-rolling castors; Folds completely flat for minimal storage footprint; Curtains or panels must be easily detachable, washable, mildew- resistant, non-transparent, and flame- retardant. • Premium stainless steel tubular framing or heavy-gauge powder- coated structural steel; thick anti-static vinyl or polyester panels. 	“
16.	Patient bed with Green Covered Mackintosh Mattresses	<ul style="list-style-type: none"> • Medical or surgical beds • Manual dual-function ward patient bed unit; folding mechanical crank handles drive backrest incline angle (0-75 deg) and knee-break section elevation (0-45 deg); includes 4- section water-resistant high-density foam mattress. <p>Level 2 to Level 6 (Dispensary to National Referral)</p>	“
17.	Resuscitaire / Radiant warmer with extra 4 Temperature Props	<ul style="list-style-type: none"> • Infant incubators or warmers • Advanced neonatal resuscitation workstation module; overhead overhead infrared quartz radiant heating block; servo skin temperature sensors; integrated t- piece resuscitation circuits and suction channels built-in. <p>Level 3 to Level 6 (Health Center to Referral)</p>	“
18.	Treatment Trolleys/medicine Trolleys	<ul style="list-style-type: none"> • Treatment carts or trolleys • Mobile hospital ward clinical treatment trolley; features two or three flat shelves with three-sided protective guard rails; integrated smooth-sliding drawers with keys; dedicated slide-out waste bins/biohazard container holder; 4 heavy-duty 100mm non-marking castors (2 with foot brakes). <p>Full premium-grade corrosion- resistant AISI 304 stainless steel framework; easy-clean welded seams built to withstand aggressive clinical surface disinfectants.</p>	“
19.	Food Trolley 1-tier with rails	<ul style="list-style-type: none"> • Medical clinical carts or cages • Stainless steel distribution trolley; heavy-duty 1-tier flat shelf with continuous perimeter 3-sided push guard-rails; 4 heavy-gauge swivel wheels (2 braking); dimensions approximately 900x500x900mm; load capacity ≥ 100 kg. <p>Level 2 to Level 6 (Dispensary to National Referral)</p>	“

20.	Resuscitaire / Radiant warmer with extra 4 Temperature Props	<ul style="list-style-type: none"> • Infant incubators or warmers • Advanced neonatal resuscitation workstation module; overhead infrared quartz radiant heating block; servo skin temperature sensors; integrated t- piece resuscitation circuits and suction channels built-in. 	“
21.	Treatment Trolleys/medicine Trolleys	<ul style="list-style-type: none"> • Treatment carts or trolleys • Mobile hospital ward clinical treatment trolley; features two or three flat shelves with three-sided protective guard rails; integrated smooth-sliding drawers with keys; dedicated slide-out waste bins/biohazard container holder; 4 heavy-duty 100mm non-marking castors (2 with foot brakes). <p>Full premium-grade corrosion- resistant AISI 304 stainless steel framework; easy-clean welded seams built to withstand aggressive clinical surface disinfectants.</p>	“
22.	Food Trolley 1-tier with rails	<ul style="list-style-type: none"> • Medical clinical carts or cages • Stainless steel distribution trolley; heavy-duty 1-tier flat shelf with continuous perimeter 3-sided push guard-rails; 4 heavy-gauge swivel wheels (2 braking); dimensions approximately 900x500x900mm; load capacity ≥ 100 kg. <p>Level 2 to Level 6 (Dispensary to National Referral)</p>	“
23.	Examination lamp- with batteries (shadowless light LED)	<ul style="list-style-type: none"> • Surgical lamps • Mobile stand LED examination lamp; illumination intensity $\geq 50,000$ Lux at 1m; adjustable color temperature 4000K- 4500K; flexible gooseneck arm with 360-degree swivel head; spring-loaded articulation mechanism; multi-caster anti- tipping mobile base with locks. • Level 2 to Level 6 (Dispensary to National Referral) 	“
24.	Bedside Plastic Patient locker	<ul style="list-style-type: none"> • Hospital bedside cabinets or lockers • Medical bedside locker cabinet layout; scratch-proof ABS molded composite frame; features single top drawer, center open shelf storage tier, lower locker door cupboard, and hidden slide-out towel rails or bottle holders. • Level 2 to Level 6 (Dispensary to National Referral) 	“

25.	Crash cart (Emergency Trolley)	<ul style="list-style-type: none"> Emergency medical clinical carts or isolation carts or crash carts Mobile emergency crash cart with 5-6 storage drawers containing adjustable dividers and central keyless breakaway lock. Equipped with a swivel defibrillator shelf, sliding oxygen cylinder holder, IV pole, cardiac backboard, and biohazard waste container. Heavy-duty epoxy powder-coated steel chassis, integrated 	“
26.	Stainless steel Drip stand with 4 casters	<ul style="list-style-type: none"> Intravenous IV poles or stands or accessories Height-adjustable mobile intravenous (IV) drip stand. Features a telescoping pole system adjustable from 1300mm to 2200mm with a secure screw lock, a 4-hook top configuration supporting 5kg load per hook, a heavy stable 5-caster anti-tipping base with twin-wheel swivel casters. Completely fabricated from corrosion-resistant AISI 304 stainless steel or heavy chrome-plated steel tubes. 	“
27.	Overhead Portable lights with a stand	<ul style="list-style-type: none"> Surgical lamps Mobile operating theater overhead procedure spotlight tower; multi-bulb LED luminaire head generating up to 100,000 Lux; balanced articulated counter-weighted suspension arm; internal rechargeable battery system backup. Level 2 to Level 6 (Dispensary to National Referral) 	“
28.	Stainless steel Patient stretchers with heavy duty swivel casters) and guard rails	<ul style="list-style-type: none"> Emergency medical stretchers or gurneys Heavy-duty emergency patient transport trolley gurney; full length collapsible drop-down side safety rails; hydraulic dual foot-pedals manage trendelenburg tilts and height shifts; centralized brake caster linkages. 	“
29.	Patient monitor with a stand (Multi parameter)	<ul style="list-style-type: none"> Monitored Parameters ECG (heart rate / rhythm) — usually 3- lead SpO₂ (oxygen saturation) + pulse rate NIBP (non-invasive blood pressure) <p>— systolic, diastolic, mean Respiration rate (via impedance) Temperature (often 1 channel display Type: Color TFT (Thin Film Transistor) LCD screen Size: Commonly ~7" (for very compact) up to ~12.1" for more capable monitors.</p>	

		<p>Resolution: e.g., 800 × 600 px in some designs.</p> <p>Waveforms: Several waveforms can be displayed simultaneously (e.g., ECG, SpO₂, RESP) — number depends on model.</p> <p>Frequency response / bandwidth: depends on model — e.g., 0.05–100 Hz in some monitors. Isolation / protection: monitors should be robust against defibrillation / Electrosurgical interference. NIBP (Non-Invasive Blood Pressure Method: Oscillo metric. Modes: Manual, Auto, sometimes STAT sequences. Measuring range (example): Systolic up to ~270 mmHg; mean and diastolic accordingly.</p> <p>Resolution: often 1 mmHg. Over-pressure protection: many devices have safety limits (e.g., pressure limit at cuff). SpO₂ & Pulse Rate SpO₂ range: 0–100%. Accuracy: many monitors quote ±2% in the 70–100% range.</p> <p>Pulse rate: range can be e.g. 20–300 bpm (depends on device). Signal resolution: 1% for SpO₂ is common.</p>	
30.	Fetal doppler with rechargeable batteries	<ul style="list-style-type: none"> • Fetal monitors or accessories • Handheld pocket obstetric fetal doppler; high-sensitivity • 2.0 or 3.0 MHz ultrasound probe; clear LCD displaying real-time fetal heart rate (FHR); integrated audio speaker with volume control; headphone jack port; battery- operated with low power indicator. 	“
31.	Diathermy Machine with foot and hand switch, a dozen props, 2 stainless and rubber plate	<ul style="list-style-type: none"> • Electrosurgical units and accessories • High-frequency electrosurgical generator (diathermy) providing up to 300W/400W output power. Features monopolar cut (pure/blend), monopolar coagulation (spray/forced), and bipolar modes. Includes digital display, touch control pad, patient return electrode monitoring system (REM) for safety. • Microprocessor-controlled electronic chassis, flame- retardant exterior casing, • medical-grade silicone cables and hand-switched pencils. 	“
32.	Stainless steel Examination couches covered with canvers	<ul style="list-style-type: none"> • Medical examination bariatric or treatment tables or couches • Two-section stationary general medical examination couch. Adjustable backrest operated via a secure manual multi- position ratchet system (0° to 60°), integrated built-in paper roll dispenser bar under the 	“

		<p>head section, leveling feet for structural stabilization on uneven facility flooring.</p> <ul style="list-style-type: none"> Heavy-duty epoxy powder- coated tubular steel chassis framework; 50mm thick high- density upholstery foam covered with seamless, washable, anti-microbial PVC artificial leather. 	
33.	Nebulizers	<ul style="list-style-type: none"> Heavy-duty medical-grade heavy piston compressor aerosol medication nebulizer machine; dynamic air-flow outputs up to 10 L/min; maximum operating output pressure 22 PSI; includes disposable adult and pediatric masks. ranges 0-15 L/min; clear shatterproof humidifier jar tubes. 	“
34.	Double outlet wall Oxygen flowmeter	<ul style="list-style-type: none"> Medical oxygen flowmeters Side-mounted medical pipeline oxygen wall-outlet flowmeter unit; connects via quick-connect terminal probe adapters (BS/Ohmmeda); calibrated vertical Thorpe tube displaying 0-15 L/min; bubble humidifier sets. 	“
35.	Suction machine with double suction bottles – 4/5 ltrs	<p>Electrical: Housing: Plastic molded cabinet Capacity: -700 mm Hg $\pm$ 10 mm regulable, flutter free vacuum control knob, 35 L/min, Pump Type: Double diaphragm pump, Jars: 2 x 2.5 L. wide mouthed (Polycarbonate) with changeover lever. Provided with handle for hygiene while emptying/cleaning, Safety jar with mechanical / electronic overflow motor shut off system and bacterial filter, Tubing: 10 mm ID x 2 metre. (PVC), Vacuum Gauge: Bourden type 6.25 cm dia 0760 mm Hg calibration, Power: 220 V, 50 Hz, Single Phase Noise Level: 60 dB A$\pm$3, Dimension & Weight: 46 x 32 x 86 cm, 23 Kg</p>	“
36.	IUCD removing set with alligator forceps	<ul style="list-style-type: none"> Obstetrical or gynecological surgery instrument sets <p>Intrauterine Contraceptive Device extraction tool kit; AISI 304 surgical steel; features 250mm long narrow shaft flexible alligator forceps, long thin uterine dressing forceps, a curved thread hook, and a shallow tool container.</p>	
37.	Metallic basin stainless steel	<ul style="list-style-type: none"> Surgical trays or covers <p>Deep round medical utility washing bowl; fabricated entirely from corrosion-resistant heavy-gauge AISI 304 medical stainless steel; rolled rim outer lips for secure gripping; 5L-10L volume bounds.</p>	
38.	MVA Kit	<ul style="list-style-type: none"> Obstetrical or gynecological surgery instrument sets Manual Vacuum Aspiration gynecological intervention kit; includes high-capacity double-valve 60mL aspirator syringes, a selection of semi-flexible plastic intrauterine cannulae (sizes 4mm to 12mm), and adaptors. 	

39.	Wheel chair	<ul style="list-style-type: none"> • Heavy-duty mobile patient transit wheelchair; folding double- chromated carbon steel frame layout; seat width 450mm to 500mm with dual-layer padded nylon upholstery; flip-back desk- length armrests; swing-away detachable footrests with composite footplates; solid maintenance-free flat-free rubber wheels. • Dual attendant locking toggle handbrakes; rear anti-tipping safety bars; heavy duty design supporting safe weight capacity ≥ 130 kg. 	
40.	Procedure Trolley	<ul style="list-style-type: none"> • Medical clinical carts or cages <p>Stainless steel mobile procedure/treatment trolley framework; dual open flat shelf tiers; continuous perimeter protective side guard-rails; integrated push handles; dedicated sharps box bracket locks.</p>	
41.	Procedure tray set (12"x8", 10"x8", 9"x6", 11"x7" & 8"x3")	<ul style="list-style-type: none"> • Surgical trays or covers • Assorted collection of seamless rectangular and shallow stainless steel medical procedure utility trays; premium AISI 304 grading; rounded inside corners; nesting designs for straightforward clinical disinfection. 	
42.	Pulse oximeter (finger held)	<ul style="list-style-type: none"> • Pulse oximeter units • Fingertip electronic digital pulse oximeter device; spot-checks functional arterial oxygen saturation levels (SpO_2) and pulse frequency counts; auto-rotating dual color display; low power battery warnings. 	
43.	Room heater with fan	<ul style="list-style-type: none"> • Electric space heaters • Portable medical/ward space heater; heavy-duty oil-filled radiator or ceramic heating element; adjustable digital thermostat control; multi- level heat settings (min 1000W to 2000W); wide-angle heat distribution. • Thermal overload auto cut-off protection; integrated anti-tilt safety tip-over switch; cool-touch exterior housing; flame-retardant industrial materials. 	

44.	Oxygen trolley	<div><div><h2>Technical Specifications – General Oxygen Cylinder Trolley</h2><h3>General Description</h3><p>Heavy-duty oxygen cylinder trolley designed for safe transportation and storage of medical oxygen cylinders within hospitals, clinics, emergency units, and healthcare facilities.</p></div><div><h3>Technical Specifications</h3><h4>Construction</h4><ul style="list-style-type: none">• Material: Heavy-duty mild steel or stainless steel construction• Finish:<ul style="list-style-type: none">○ Epoxy powder-coated finish for corrosion resistance○ Smooth, easy-to-clean surface• Structure:<ul style="list-style-type: none">○ Welded tubular frame construction○ Strong and stable base design</div><div><h4>Capacity</h4><ul style="list-style-type: none">• Suitable for carrying:<ul style="list-style-type: none">○ One oxygen cylinder (E-type, G-type, or equivalent)○ Cylinder capacity compatibility to be specified by user/facility requirement</div><div><h4>Cylinder Holding System</h4><ul style="list-style-type: none">• Secure chain, strap, or clamp system for cylinder stabilization• Safety locking mechanism to prevent cylinder movement during transport</div><div><h4>Wheels/Castors</h4><ul style="list-style-type: none">• Number of wheels: Minimum 2 large rear wheels</div></div>	
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	<ul style="list-style-type: none">• Wheel material: Rubber or non-marking heavy-duty wheels• Wheel diameter: Minimum 150 mm• Smooth mobility with low rolling resistance• Front support/base stand for stability when stationary	
	Handle <ul style="list-style-type: none">• Ergonomically designed push/pull handle• Comfortable grip for easy maneuverability	
	Dimensions <ul style="list-style-type: none">• Compact design suitable for hospital corridors and wards• Lightweight but sturdy construction	
	Safety Features <ul style="list-style-type: none">• Stable anti-tip design• Rounded edges to prevent injury• High load-bearing capacity• Secure cylinder retention during movement	
	Maintenance <ul style="list-style-type: none">• Rust resistant• Easy to clean and disinfect• Low maintenance requirements	
	Accessories <ul style="list-style-type: none">• Cylinder securing chain/strap• User/maintenance manual	
	Standards & Compliance <ul style="list-style-type: none">• CE/ISO compliant manufacturer preferred• Suitable for medical gas cylinder handling applications	

		<div><div>Warranty</div><ul style="list-style-type: none">Minimum 12 months warranty against manufacturing defects</div>	
45.	Pediatrics CPAP Machine	<ul style="list-style-type: none">Continuous positive airway pressure CPAP unitsNeonatal/Pediatric bubble CPAP system. Built-in electronic air- oxygen blender (21% to 100% FiO2), integrated heated humidifier with servo-control temperature, pressure range 2 to 10 cmH2O, flow range 0 to 15 L/min. Real-time digital monitoring alarms. <p>Medical-grade ABS housing, biocompatible silicone patient circuits, polycarbonate humidification chambers.</p>	

46.	Baby cots	<ul style="list-style-type: none"> • Hospital cribs or infant beds • Neonatal hospital bassinet/cot; Transparent, clear, impact-resistant polycarbonate crib basket; Smooth tilt mechanics enabling dynamic Trendelenburg and Reverse Trendelenburg adjustments (0 to ± 15 degrees); Sturdy mobile base frame mounted on minimum 75mm anti-static swivel wheels with total locking brakes; Integrated lower storage shelf/tray or utility basket for neonatal care supplies; Includes flame-retardant, biocompatible, waterproof, seamless mattress pad. • Rigid medical-grade polycarbonate basket; epoxy powder-coated steel or stainless-steel structural trolley frame. • tilt-back mechanism; wide padded armrests; wash-clean anti-microbial fluid-proof materials. 	
47.	Caesarian section set	<ul style="list-style-type: none"> • Obstetrical or gynecological surgery instrument sets • Comprehensive, professional-grade surgical instrument kit containing all hand tools required for C-Section operations. Includes precisely ground scalpels handles, Mayo and Metzenbaum tissue scissors, straight/curved artery forceps (Kelly/Crile), Green-Armytage hemostatic forceps, Allis tissue forceps, Babcock forceps, Doyen abdominal retractor walls, Balfour self-retaining retractor arrays, Foerster sponge forceps, Mayo- Hegar needle holders, and stainless steel bowls/trays. All components must withstand repeated high- pressure autoclave steam sterilization without losing edge or corrosion resistance. <p>Forged from premium surgical stainless steel (Grade AISI 410, 420, or equivalent high-grade German steel specifications).</p>	“
48.	Baby Incubators	<ul style="list-style-type: none"> • Infant incubators or warmers <p>Microprocessor servo-controlled neonatal infant incubator chamber; clear double-wall acrylic hood; 4 operating access ports plus 2 large front side panels; integrated weight tracking scale module; continuous pulse oximetry and oxygen monitoring setups.</p>	“
49.	Volumetric pumps	<ul style="list-style-type: none"> ▪ The infusion pump must be an open system able to accept different but standard IV brands. ▪ It should perform Self-check before start up and during infusion. ▪ Should have a programmable flow rate range of at least 0.1 to 200 ml/hr, in steps of 0.1 ml/hr; and at least from 100 to 1200 ml/hr. in steps of 1 ml/hr. ▪ Saves last infusion rate even when the AC power is switched off. 	“

		<ul style="list-style-type: none"> ▪ Bolus rate should be programmable to approx. 500 ml, with infused volume display. ▪ Up and downstream pressure detection with Selectable occlusion pressure trigger levels selectable from 300, 500 and 900 mmHg, approximately 10 levels. ▪ Accuracy of at least $\pm 3\%$ for set parameters. ▪ Maximum pressure generated 20 psi. ▪ Should have Pause infusion facility. <p>Should have a range of audio visual alarms including and not limited to: Up and downstream occlusion, Air bubble detected, doo open, battery low, Ac power failure, near end/ end of infusion, pump and drive error, volume limit alarms.</p>	
50.	General gynecological set	<ul style="list-style-type: none"> • Obstetrical or gynecological surgery instrument sets • Surgical grade AISI 304 stainless steel pelvic assessment/intervention kit; includes Cusco/Graves speculums, Sims uterine sounds, Pozzi tenaculum forceps, sponge forceps, biopsy punch, and stainless steel sterilization storage case. 	“
51.	Blood Bank refrigerator 120 litres	<ul style="list-style-type: none"> • Blood bank refrigerators • Specialized upright blood storage refrigerator; Internal temperature tightly regulated at $+4^{\circ}\text{C}$ ($\pm 1^{\circ}\text{C}$ threshold); Forced-air uniform cooling circulation architecture; Microprocessor temperature monitor with digital LCD display; Integrated 7-day ink circular chart recorder or digital electronic data logging unit with data retention; Audio-visual alarm metrics for power failures, temperature breaches, and door ajar events; Triple-pane tempered glass vacuum door with integrated frame heaters to stop condensation; Internal drawers made of stainless steel with organizational lane dividers for blood bags; Hold-over backup battery power for electronic tracking arrays. • Internal chamber premium AISI 304 stainless steel; external frame scratch- resistant galvanized powder-coated steel sheet. 	“

52.	Pharmacy Fridge 90 litres	<ul style="list-style-type: none"> • Medical/Pharmacy Grade Refrigerator • 90 Liters (Net volume range 85L - 95L) • +2°C to +8°C (Strictly factory calibrated and locked) Microprocessor controlled with external digital display (0.1°C resolution) • Forced-air circulation system ensuring uniform temperature layout (max fluctuation $\pm 1^{\circ}\text{C}$) • Automatic defrost cycle with zero temperature spike inside the cabinet • High/Low Temperature deviation, Power Failure, Sensor Error, Door Ajar alerts • Integrated rechargeable battery backup providing up to 48-72 hours of display/alarm runtime • Triple-pane tempered glass viewing door with anti-condensation heated glass technology • Heavy-duty physical key lock assembly (supplied with 2 master keys) • Easy-to-clean sanitary ABS plastic molded interior or medical-grade stainless steel <p>Interior shadowless LED lighting strips linked to automatic door switch control.</p> <ul style="list-style-type: none"> • to 4 adjustable wire wire shelves with epoxy powder coating and inventory label slots • 220V - 240V AC, 50 Hz single phase grid input with an integrated surge protector • Eco-friendly hydrocarbon refrigerant (R600a or R290), 100% CFC/HCFC-free • Built-in USB port for automated temperature log downloads (up to 365 days of data memory) <p>ISO 13485 (Medical Devices), CE Mark, WHO/PQS pre-qualified status or equivalent.</p>	
53.	Mayo Trolley-Theatre	<ul style="list-style-type: none"> • Medical clinical carts or cages • Mayo instrument tray stand built for sterile operating theater environments; cantilevered <p>overhead tray design; manual hydraulic foot-pump height adjusting columns; premium stainless steel top tray is removable for auto-claving procedures.</p>	“

54.	General Surgical set	<ul style="list-style-type: none"> General surgery instrument sets Comprehensive major/minor open surgery instrument kit; contains diverse scalpel handles, Mayo surgical scissors, Metzenbaum dissecting scissors, Kelly/Crile hemostatic clamps, towel clips, Senn/Deaver retractors, and a custom steel tray mesh. <p>Level 2 to Level 6 (Dispensary to National Referral)</p>	“
55.	Dressing sets/Pack	<ul style="list-style-type: none"> Kidney dish, medium, 20 cm (8 in) – 1 pc; Gallipot, approx. 150 ml – 1 pc; Kocher artery forceps, straight, 16 cm – 1 pc; dressing/thumb forceps, 16 cm – 1 pc; English-tooth dissecting forceps, plain, 14 cm – 1 pc; Mayo scissors, straight, 15 cm – 1 pc; Rampley sponge-holding forceps, straight, 18 cm – 1 pc; stainless-steel instrument tray with lid, 25 × 30 × 6.2 cm – 1 pc. <p>High-grade medical stainless steel; reusable; corrosion-resistant; smooth finished surfaces; jointed instruments aligned and smoothly operating; autoclavable; supplied clean and complete.</p>	
56.	Blood gas analyzer	<ul style="list-style-type: none"> Blood gas analyzers Critical care point-of-care (POCT) or benchtop blood gas diagnostic unit; Measured blood parameters include: pH, pCO₂, pO₂, Na⁺, K⁺, Ca⁺⁺, Cl⁻, Glucose, Lactate, and Total Hemoglobin (tHb); Accepts whole blood micro- samples via heparinized syringes or capillary tubes; Analysis processing time under 60-90 seconds to electronic screen output; Maintenance-free cartridge or individual electrode sensor design; Integrated barcode reader for patient/user ID, touchscreen interface, and built-in printer or seamless LIS/HIS data export. <p>High-impact chemical-resistant thermoplastic casing, internal solid-state biosensor arrays.</p>	“
57.	Syringe pump	<ul style="list-style-type: none"> Syringe pumps or drivers Microprocessor-controlled volumetric syringe driver; open system auto-detecting standard 10mL, 20mL, 30mL, and 50/60mL syringe sizes; flow rate adjustable from 0.1 mL/h to 1500 mL/h; comprehensive bolus functions; integrated drug library with dose limits. <p>High-contrast LCD/TFT display; audible and visual alarms for occlusion, near-empty, battery low, and disengagement; internal lithium backup battery (min 4-6 hours).</p>	“
58.		<ul style="list-style-type: none"> Infusion pumps <p>Volumetric medical fluid infusion pump; flow rate range 0.1 to 1200 mL/h with 0.1 mL/h increments; adjustable occlusion limits; automatic anti-bolus system; clear backlit digital interface displays; visual/audible line error and empty alarms.</p>	“

	Infusion Pumps																												
59.	Oxygen flow meters wall	<ul style="list-style-type: none">Medical oxygen flowmetersSide-mounted medical pipeline oxygen wall-outlet flowmeter unit; connects via quick-connect terminal probe adapters (BS/Ohmmeda); calibrated vertical Thorpe tube displaying 0- 15 L/min; bubble humidifier sets. <p>Level 2 to Level 6 (Dispensary to National Referral)</p>	“																										
60.	Ripple Mattress (Alternating Pressure Mattress)	<ul style="list-style-type: none">Alternating-pressure bubble-cell or tubular-cell overlay; mattress size approx. 200 × 90 cm to fit standard hospital bed; cell height approx. 6–10 cm for overlay type; electric pump 220–240 V AC, 50 Hz; adjustable pressure setting suitable for patient weight; alternating cycle approx. 6–12 minutes; static mode preferred; patient weight capacity ≥120 kg, higher capacity preferred; waterproof, breathable removable cover.Low-noise pump; audible/visual power or pressure failure alarm preferred; CPR rapid deflation facility preferred for acute-care use; secure bed hooks; replaceable air cells; repair kit, tubing, user manual, cleaning instructions, warranty and local service. Use with repositioning, skin assessment and individualized care plan.	“																										
61.	ESR machine	<table><tr><th>Parameter</th><th>Minimum/Preferred Specification</th></tr><tr><td>Application</td><td>Automated erythrocyte sedimentation rate analysis</td></tr><tr><td></td><td>Westergren-correlated method, preferably in accordance with recognized</td></tr><tr><td>Method</td><td>ICSH/CLSI methodology</td></tr><tr><td>Measuring principle</td><td>Infrared/optical sedimentation detection</td></tr><tr><td>Sample</td><td>EDTA-anticoagulated whole blood</td></tr><tr><td>Measurement</td><td>At least 0–140 mm/hr range</td></tr><tr><td></td><td>Minimum 20 samples/hour;</td></tr><tr><td>Throughput</td><td>preferably 40–80 samples/hour</td></tr><tr><td>Loading capacity</td><td>Minimum 10 samples simultaneously; preferably 20–40</td></tr><tr><td>Measurement time</td><td>30 and/or 60 minutes, with automated calculation/reporting</td></tr><tr><td>Sample loading</td><td>Random/continuous loading preferred</td></tr><tr><td>Temperature compensation</td><td>Automatic temperature correction, preferably referenced to 18°C</td></tr></table>	Parameter	Minimum/Preferred Specification	Application	Automated erythrocyte sedimentation rate analysis		Westergren-correlated method, preferably in accordance with recognized	Method	ICSH/CLSI methodology	Measuring principle	Infrared/optical sedimentation detection	Sample	EDTA-anticoagulated whole blood	Measurement	At least 0–140 mm/hr range		Minimum 20 samples/hour ;	Throughput	preferably 40–80 samples/hour	Loading capacity	Minimum 10 samples simultaneously; preferably 20–40	Measurement time	30 and/or 60 minutes, with automated calculation/reporting	Sample loading	Random/continuous loading preferred	Temperature compensation	Automatic temperature correction, preferably referenced to 18°C	“
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		<p>Result units mm/hr</p> <p>Precision CV $\leq 2\%$ preferred</p> <p>Display Color LCD/touchscreen</p> <p>Data storage Minimum 1,000 results; preferably $\geq 4,000$</p> <p>Printing Built-in thermal printer or equivalent</p> <p>Connectivity RS-232 and/or USB; LIS connectivity preferred</p> <p>Barcode reader Integrated or optional</p> <p>Internal QC functions and</p> <p>Quality control compatibility with ESR control materials</p> <p>Sample identification and</p> <p>Safety operator error alerts; closed- tube operation preferred</p> <p>Power supply 100–240 VAC, 50/60 Hz preferred</p> <p>Operating conditions Approximately 5–40°C; $\leq 80\%$ RH, subject to manufacturer's specification</p> <p>Factory calibration with documented</p> <p>Calibration calibration/verification procedure</p> <p>Sample racks, power cable,</p> <p>Accessories printer accessories, software, user manual and required consumables</p> <p>Manufacturer's datasheet, CE/other applicable</p> <p>Documentation conformity documentation, service manual and QC documentation</p> <p>Warranty Minimum 1 year, preferably 2 years</p> <p>Local technical support,</p> <p>Service installation, commissioning and user training</p>	
62.	Urinalysis machine	<ul style="list-style-type: none"> Automated strip reader; minimum parameters: glucose, protein, blood, pH, specific gravity, ketones, bilirubin, urobilinogen, nitrite and leukocytes; throughput target ≥ 60 samples/hour; automated strip feeding and reading; sample identification/barcode preferred; result storage $\geq 1,000$ samples; print/export and LIS connectivity preferred; 220–240 V, 50 Hz. identification/barcode preferred; result storage $\geq 1,000$ samples; print/export and LIS connectivity preferred; 220–240 V, 50 Hz. Strip lot calibration/code management; QC testing and error flags; closed waste handling where applicable; supplied with starter reagent strips, controls, printer/interface, user manual, installation, training, warranty and local strip supply. State strip shelf life and cost per test. 	“

63.	Electrolyte analyzer	<ul style="list-style-type: none"> Automated or semi-automated ion-selective electrode (ISE) analyzer; minimum Na⁺, K⁺ and Cl⁻; Ca²⁺ and Li⁺ optional according to service need; sample types serum, plasma, whole blood and/or urine as validated; sample volume preferably ≤200 µL; throughput suitable for facility workload, target ≥60 tests/hour for medium-volume laboratory; onboard calibration and quality-control functions; result display, storage and print/export; 220–240 V, 50 Hz. Internal/external quality-control capability; alarms for reagent, sample, electrode and calibration errors; barcode/LIS connectivity preferred; reagent and consumable starter pack; calibrators, controls, printer/interface, UPS recommendation, installation, training, warranty and local technical support. State ISE direct/indirect method and reagent availability. 	“
64.	Chemical storage cabinet	<ul style="list-style-type: none"> Double-wall steel cabinet with chemical-resistant internal finish or purpose-designed chemical-resistant polymer; adjustable shelves with spill-retaining lips; lockable doors; segregated storage for incompatible chemical classes; capacity and dimensions to suit laboratory; ventilation connection/vents where required by risk assessment; spill sump at base; clear hazard labeling. <p>Corrosion-resistant, leak-resistant construction; secure anchoring where appropriate; no ignition sources within cabinet; compatible with stored chemical SDS and local fire/lab safety requirements; supplied with keys, hazard labels, user guidance and warranty. Flammable-liquid, corrosive and toxic chemical cabinets must be specified separately as appropriate.</p>	“
65.	Chemical storage cabinet	<ul style="list-style-type: none"> Double-wall steel cabinet with chemical-resistant internal finish or purpose-designed chemical-resistant polymer; adjustable shelves with spill-retaining lips; lockable doors; segregated storage for incompatible chemical classes; capacity and dimensions to suit laboratory; ventilation connection/vents where required by risk assessment; spill sump at base; clear hazard labeling. <p>Corrosion-resistant, leak-resistant construction; secure anchoring where appropriate; no ignition sources within cabinet; compatible with stored chemical SDS and local fire/lab safety requirements; supplied with keys, hazard labels, user guidance and warranty. Flammable-liquid, corrosive and toxic chemical cabinets must be specified separately as appropriate.</p>	“

66.	Spill kits	<ul style="list-style-type: none"> Type: Universal Spill Kit -for oil, water, chemicals and general liquids Capacity: Liters 120 Liters (specify what you want) Container: Heavy-duty yellow wheelie bin / duffel bag with clear label "SPILL KIT" Contents must include: Absorbent pads 40cm x 50cm - 50 pcs Absorbent socks 3m x 7.5cm - 4 pcs Absorbent pillows - 4 pcs Granular absorbent / loose absorbent 10kgs Disposable coveralls - 2 pcs Safety goggles - 2 pcs Nitrile gloves - 4 pairs Disposal bags with ties - 10 pcs Dustpan and brush set - 1 set Instruction sheet laminated Absorbency: Up to 60L / 120L / 240L as per kit size Shelf life: Minimum 3 years 	“
67.	Electric General Surgical Theatre operating table	<ul style="list-style-type: none"> Operating tables and accessories and components Multi-purpose, 5-section electro-hydraulic surgical operating table; remote hand-control plus backup panel; height adjustment range 700mm to 1000mm; motorized adjustments for Trendelenburg/Reverse Trendelenburg ($\geq 25^\circ$), lateral tilt, back flex, and integrated kidney elevator; radio- translucent tabletop for C-arm imaging. Heavy-duty AISI 304 stainless steel base chassis; seamless, anti- static, anti-bacterial, fluid-proof memory foam mattresses; emergency manual mechanical brake override. 	“
68.	Defibrillator	<ul style="list-style-type: none"> Advanced biphasic manual and AED defibrillator with integrated 3/5-lead ECG monitoring, SpO2, and NIBP parameters. High- resolution TFT color display, energy selection up to 200J/360J, charging time <5 seconds, built-in thermal printer, and internal battery supporting ≥ 100 shocks. Impact-resistant polycarbonate/ABS housing, premium electronic shielding, multi-size adult and pediatric paddles. 	“
69.	Portable pulse - Finger held	<ul style="list-style-type: none"> Pulse oximeter units Fingertip electronic digital pulse oximeter device; spot-checks functional arterial oxygen saturation levels (SpO2) and pulse frequency counts; auto- rotating dual color display; low power battery warnings. Level 2 to Level 6 (Dispensary to National Referral) 	“
70.	Wall vacuum Suction machines	<ul style="list-style-type: none"> Medical suction pumps or aspirators Pipeline-driven wall- mounted vacuum regulator assembly; designed to connect directly into centralized medical gas outlets; adjustable vacuum gauge graduated from 0 to -760 mmHg; sensitive fine- control suction knob; paired with a wall- bracket supported 1L or 2L reusable collection jar with mechanical shut-off float valve. 	“

		<ul style="list-style-type: none"> Heavy-duty impact-resistant polycarbonate regulator body; autoclavable collection canisters; hydrophobic bacterial line protection filter. 	
71.	Drums	<ul style="list-style-type: none"> Sterilization containers or accessories Cylindrical sterilization dressing drums used for sterilizing surgical dressings, gowns, and surgical linens in autoclaves. Features a side-mounted sliding band with lateral ventilation holes that open for steam penetration and close tightly to preserve sterility. <p>High-quality, heavy- gauge corrosion-resistant AISI 304 surgical stainless steel with a high-mirror polish finish.</p>	“
72.	Glucometer	<ul style="list-style-type: none"> Glucose monitors or meters Handheld whole-blood biosensor digital glucose monitoring system; test results delivered in under 5 seconds; dynamic capillary acti on strips requiring minimal micro-liter blood volumes; internal digital tracking memory stores up to 500 records. 	“
73.	Oxygen concentrators	<ul style="list-style-type: none"> Heavy-duty continuous- flow medical oxygen gas extraction concentrator system; PSA molecular sieve layout producing 93% (+-3%) pure O₂ <p>concentrations at high</p> <ul style="list-style-type: none"> output flow delivery parameters up to 10 Liters/min limits. 	“
74.	Patient thermometer	<ul style="list-style-type: none"> Medical thermometers or accessories Handheld electronic digital clinical patient temperature probe; oral, axillary, or rectal monitoring compatibilities; high- speed reading algorithms with an alert buzz; water-resistant tip; digital storage layout. 	“
75.	Sterilizer 20litres	<ul style="list-style-type: none"> 20 L, manual knob- control; 3 stainless-steel plates; chamber <p>Ø250×420 mm; max temp 138°C; working pressure 0.25 MPa; timer 0–60 min.</p> <ul style="list-style-type: none"> 20 L Table-top Autoclave (Knob Controlled): Same as above, with manual (knob) control panel. <p>Additional Considerations / Recommendations</p> <p>7. Water Quality: Use distilled or de-ionized water to reduce scale build-up — prolongs life of heating elements.</p>	“

		<p>8. Gasket Maintenance: Regularly inspect and replace the sealing gasket to maintain pressure integrity.</p> <p>9. Cycle Validation: Use biological and chemical indicators to validate sterilization cycles.</p> <p>10. Installation: Ensure proper power supply (voltage, current) and stable surface for the autoclave.</p> <p>11. Ventilation: Allow for ventilation around the device to dissipate heat safely.</p> <p>12. User Training: Train personnel on correct manual operation, loading, and safety protocols (pressure, hot surfaces).</p>	
76.	Biosafety Cabinet	<ul style="list-style-type: none"> Class II Type A2 biological safety cabinet, unless risk assessment specifies another type; nominal width 1.2 m (4 ft) or 1.8 m (6 ft) according to workspace; inward airflow at front opening and vertical HEPA-filtered downflow; supply and exhaust HEPA filters with $\geq 99.99\%$ efficiency at $0.3\ \mu\text{m}$ or manufacturer- certified equivalent; microprocessor airflow monitoring; sash with working height indicator; stainless-steel work surface; fluorescent/LED lighting; UV lamp only as optional supplementary feature; 220–240 V, 50 Hz. Audible/visual airflow and sash alarms; safe filter access and decontamination provisions; ergonomic low-noise operation; factory test certificate and on-site installation certification to EN 12469 or NSF/ANSI 49 (or accepted equivalent); annual certification support, operator training, warranty and local service. Do not use UV as a substitute for surface disinfection. 	“
77.	Platelet agitator	<ul style="list-style-type: none"> Type: Flatbed agitator for platelet storage, bench-top Capacity: Minimum 20 - 50 platelet bags Agitation: Gentle horizontal, side-to-side / to-and-fro motion, 60-70 cycles per minute Platform: Stainless steel or powder coated, with non-slip holding bars / clamps to prevent bag falling 	“

		<ul style="list-style-type: none"> • Speed: Fixed or adjustable, 60 - 70 strokes/minute • Power Supply: 220- 240V, 50/60HzPower failure alarm: Audible and visual alarm for power failure, motion failure, and timer Motion failure alarm: Yes, with battery backup • Timer: Continuous operation Noise level: <60 dB, low vibration • Construction: Suitable for use inside blood bank refrigerator / incubator or standalone with incubator - specify: • Option A: Agitator + Incubator combined (22°C ±2°C) Option B: Agitator only for use inside existing incubator Temperature monitoring: If combined unit, digital display of chamber temperature 22°CStandards: CE / FDA / ISO 13485 certified Accessories: Power cable, user manual Warranty: Minimum 1 year 	
78.	Incubator	<ul style="list-style-type: none"> • Infant incubators or warmers • Microprocessor servo- controlled neonatal infant incubator chamber; clear double-wall acrylic hood; 4 operating access • ports plus 2 large front side panels; integrated weight tracking scale module; continuous pulse oximetry and oxygen monitoring setups. 	“
79.	Coagulation machine	<ul style="list-style-type: none"> • Bench-top automated or semi-automated system; clotting, chromogenic and/or immunoturbidimetric detection; routine PT/INR and APTT, with fibrinogen and thrombin time preferred; D-dimer and factor assays optional based on service profile; throughput target ≥60 PT tests/hour for medium- volume laboratory; automated pipetting and reagent handling preferred; cuvette/reaction channel system; onboard QC, calibration and result storage; 220–240 V, 50 Hz. • Temperature-controlled reagent area and incubation; clot detection and sample/reagent error flags; barcode and 	“

		<p>LIS connectivity preferred; supplied with starter reagents, controls, calibrators, cuvettes, printer/interface, user manual, installation, training and warranty. Include service response time and local reagent supply.</p>	
80.	Immunoassay Machine	<ul style="list-style-type: none"> Automated chemiluminescence (CLIA/CMIA/ECLIA), fluorescence or enzyme immunoassay platform; test menu to include locally required assays such as TSH, FT4, β-hCG, troponin, ferritin, hepatitis/HIV markers or other tests as approved; specify menu by facility; random access preferred; throughput target ≥ 100 tests/hour for medium/high-volume laboratory or suitably matched to workload; sample types serum/plasma and other validated specimens; onboard reagent and sample positions; STAT capability; calibration, QC and result storage; 220– 240 V, 50 Hz. Closed or open reagent system clearly stated; automatic dilution and reflex testing preferred; sample/reagent barcode; assay-specific controls and calibrators; LIS connectivity, printer, starter reagent pack, consumables, UPS recommendation, installation, application training, warranty and local technical support. Include reagent shelf life, cold-chain requirements and cost per reportable result. 	“
81.	Twin theatre ceiling mounted operating light shadowless LED	<ul style="list-style-type: none"> Surgical lamps Ceiling-mounted surgical operating light assembly; Utilizes advanced shadowless solid-state LED illumination technology; Dual-dome configuration or high-output single head (minimum 130,000 to 160,000 Lux rating at 1-meter focal distance); Adjustable light field diameter spot size (approx. 150mm to 300mm); Color temperature tuning capability between 3,800K and 5,000K; Color Rendering Index (CRI) $R_a \geq 95$; 360- degree rotation across major balance arm articulation joints; Spring-balanced counterweight suspension; Integrated central sterilizable handle for focus control; Digital control panel for brightness adjustment. 	“

		<ul style="list-style-type: none"> Lightweight aluminum dome structure, steel suspension pipes, optical lenses, high-performance LED arrays. <p>control; Digital control panel for brightness adjustment.</p> <ul style="list-style-type: none"> Lightweight aluminum dome structure, steel suspension pipes, optical lenses, high-performance LED arrays. 	
82.	ICU BED with mattress-Adults	<ul style="list-style-type: none"> Overall length: 2100–2300 mm Overall width: 950–1100 mm (with side rails up) Mattress platform size: ~2000 × 850 mm Maximum safe working load: 220– 300 kg Frame material: Powder-coated steel or stainless steel Mattress platform: Radiolucent sections (optional), ventilation holes for airflow Height Adjustment & Mobility Height range: 400–800 mm (low to high position) Trendelenburg angle: $\geq 12\text{--}15^\circ$ Reverse Trendelenburg: $\geq 12\text{--}15^\circ$ Bed tilt / lateral tilt (optional in advanced models): $\pm 15^\circ$ <p>Caster wheels: 125–150 mm, anti- static, with central locking</p>	“
83.	Anesthetic Machine	<ul style="list-style-type: none"> Anesthesia units Integrated continuous-flow anesthesia workstation; Minimum 3-gas configurations (O₂, N₂O, Air) with mechanical or digital flowmeters; Accommodates up to two high- precision selectatec-compatible vaporizers (Isoflurane/Sevoflurane) with temperature/pressure compensation; Advanced ventilator modes (VCV, PCV, SIMV, PSV) matching adult/pediatric/neonatal breathing profiles; Minimum 12- inch color TFT touchscreen displaying real-time pressure, volume, loop configurations, and full alarms; Integrated ascending bellows or electronically driven turbine system; Auxiliary oxygen flowmeter; Back-up battery lifespan minimum 90-120 minutes. Anodized aluminum structure, anti-static medical polymers, medical-grade latex-free 	“

		breathing circuits.	
84.	General Surgical set	<ul style="list-style-type: none"> General surgery instrument sets <p>Comprehensive major/minor open surgery instrument kit; contains diverse scalpel handles, Mayo surgical scissors, Metzenbaum dissecting scissors, Kelly/Crile hemostatic clamps, towel clips, Senn/Deaver retractors, and a custom steel tray mesh.</p>	“
85.	Digital Xray with black panel detector, Work station and printer	<ul style="list-style-type: none"> Fixed x ray units <p>High-frequency stationary general radiography system; floor/ceiling tube stand; minimum 50kW to 65kW generator rating; rotating anode X-ray tube assembly; motorized bucky table with floating tabletop grids; digital flat- panel detector integration.</p>	“
86.	Digital radiography detector	<ul style="list-style-type: none"> Detector type: Wireless digital flat-panel detector Detector technology: Amorphous Silicon (a-Si) with Direct-Deposit CsI scintillator Detector size: 14 × 17 inches Active imaging area: Approximately 350 × 430 mm Pixel pitch: ≤139 μm Pixel matrix: ≥2500 × 3072 pixels A/D conversion: ≥16 bit Spatial resolution: ≥3.5 lp/mm DQE: ≥55% at 0.5 lp/mm MTF: ≥78% at 0.5 lp/mm Wireless communication: IEEE 802.11 a/b/g/n/ac, 2.4/5 GHz Image acquisition/cycle time: ≤7 seconds wireless and ≤6 seconds wired Automatic Exposure Detection (AED) Soft trigger Internal image storage: ≥100 images Battery: Rechargeable, removable battery, approximately 6000 mAh or better Battery charging time: ≤3 hours Detector weight: ≤4 kg 	“

		<ul style="list-style-type: none"> • Maximum load capacity: ≥ 135 kg • Automatic image stitching capability Acquisition Workstation • Processor: Intel Core i5/i7 or equivalent • RAM: ≥ 16 GB • Storage: ≥ 1 TB SSD <p>Operating system: Licensed Windows 64-bit</p> <ul style="list-style-type: none"> • Monitor: ≥ 21.5-inch Full HD display • Network: Gigabit Ethernet and Wi-Fi • DR acquisition and image-processing software • Patient registration and examination worklist • Adult and paediatric examination protocols • Image processing: Window/level, brightness, contrast, zoom, pan, rotate, flip, crop and annotation • Automatic/semi-automatic image stitching • DICOM 3.0 compliant • DICOM Storage • DICOM Modality Worklist • DICOM Print • PACS/RIS/HIS connectivity • Local image storage and retrieval Image export capability <p>Standard Accessories</p> <ul style="list-style-type: none"> • Minimum 2 rechargeable detector batteries • Battery charger/charging station • Wireless access point/router • Detector protective cover • Necessary network/interface and power cables • Licensed DR software • User manuals • Installation and commissioning • User training <p>Minimum 12-month warranty</p>	
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87.	Anesthetic Machine	<ul style="list-style-type: none"> • Anesthesia units • Integrated continuous-flow anesthesia workstation; Minimum 3-gas configurations (O₂, N₂O, Air) with mechanical or digital flowmeters; Accommodates up to two high- precision selectatec-compatible vaporizers (Isoflurane/Sevoflurane) with temperature/pressure compensation; Advanced ventilator modes (VCV, PCV, SIMV, PSV) matching adult/pediatric/neonatal breathing profiles; Minimum 12- inch color TFT touchscreen displaying real-time pressure, volume, loop configurations, and full alarms; Integrated ascending bellows or electronically driven turbine system; Auxiliary oxygen flowmeter; Back-up battery lifespan minimum 90-120 minutes. • Anodized aluminum structure, anti-static medical polymers, medical-grade latex-free breathing circuits. 	“
88.	Intensive care Ventilators Adults	<ul style="list-style-type: none"> • Volume controlled ventilation: – VC-CMV – VC-AC– VC-SIMV – VC-MMV Pressure controlled ventilation: – PC-CMV – PC-AC– PC-BIPAP/SIMV+ – PC-SIMV – PC-APRV– PC-PSV Support of spontaneous breathing: – SPN-CPAP/PS – SPN-CPAP– SPN-CPAP/VS Enhancements – SPN-PPS– AutoFlow®/Volume Guarantee– Variable Pressure Support– Smart Pulmonary View– Automatic Tube Compensation (ATC®)– SmartCare®/PS 2.0 – Automated clinical protocol in SPN-CPAP/PS– Low Flow PV Loop– Suction maneuver D-12083-2019 Dräger Evita® V600 Special procedures– P0.1– Manual inspiration/hold – Medication nebulization – PEEPi Therapy types Respiratory rate (RR) Inspiratory time (Ti) Tidal volume (VT) Inspiratory flow (Flow) Maximum flow during non-invasive ventilation of neonates (Flow max) Inspiratory pressure (P_{insp}) Pressure limitation (P_{max}) Positive end-expiratory pressure (PEEP) Additional intermittent PEEP for sighs (intPEEP) Pressure support. • P_{supp}) Pressure rise time (Slope)– NIF– Invasive ventilation (Tube/Tracheostomy)– Non-invasive ventilation (NIV)– O₂ therapy Adult 0.5 to 98/min, pediatrics 0.5 to 150/min, neonates 0.5 to 150/min Adults 0.11 to 10 sec, pediatrics 0.1 to 10 sec, neonates 0.1 to 10 sec Adults 0.1 to 3.0 L, pediatrics 0.02 to 0.3 L, neonates 0.002 to 0.1 	“

89.	Orthopedic set	<ul style="list-style-type: none"> Complete set in stainless-steel sterilization container/tray, contents to be finalized by procedure profile: bone-holding forceps; reduction forceps (small/large); periosteal elevators; osteotomes and chisels with handles; bone curettes; mallets; bone levers; retractors (Hohmann and equivalent); Liston bone cutters; rongeurs; nibblers; bone files; drill bits and compatible manual/electric drill attachments where specified; screwdrivers; depth gauge; tap set; plate benders/cutters; wire twister/cutters; Steinmann pins/K-wires instruments; tissue forceps; artery forceps; scissors; needle holders; instrument trays. Specify trauma, arthroplasty or general set and exact quantities in tender schedule. <p>Medical-grade stainless steel; reusable, corrosion-resistant, autoclavable; instruments with smooth finish, secure joints and ergonomic handles; compatible components from one system where applicable; supplied with instrument list, manufacturer catalogue, sterilization instructions, warranty and local service support. Implant plates/screws and powered equipment excluded unless specifically listed.</p>	
90.	Chest Drainage Machine	<ul style="list-style-type: none"> Mode of operation: Continuous and intermittent suction, regulated electronic vacuum Suction Pressure: Adjustable, -5 to -40 cmH₂O / -10 to -100 mbar (adjustable in steps of 1 cmH₂O) <p>Air Leak Measurement: Real-time digital measurement in ml/min, graphical display</p> <ul style="list-style-type: none"> Fluid Measurement: Real-time measurement of fluid volume, with history Display: Large touch screen / LCD, displays: set pressure, actual pressure, air leak, fluid volume, suction time Canister: Reusable or disposable canister 1.5L - 2L, with anti-overflow and bacterial filter Battery: Internal rechargeable battery, minimum 8-12 hours operation Pump: Oil-free, low noise <45dB Safety: Double safety canister, high negative pressure alarm, high air leak alarm, canister full alarm, tubing blockage alarm, battery low alarm Data Recording: USB / memory to export patient data and history 	“

		<ul style="list-style-type: none"> • Portability: Lightweight <5kg, with handle and bed holder • Power Supply: 100-240V, 50/60Hz + internal battery • Tubing Set: Patient tubing set with connectors, single-use • Standards: CE Marked, FDA, ISO 13485 <p>Accessories: 2 x canisters, 10 x disposable tubing sets, power cable, trolley mount</p> <p>Warranty: Minimum 2 years</p>	
91.	Ultra Sound with two abdominal probs	<p>Type: Portable / Mobile Color Doppler Ultrasound System - B/W CLour plus system</p> <p>:</p> <ul style="list-style-type: none"> • Full digital beamformer, portable on trolley with 4 wheels and brake • 15" - 21" High resolution LED monitor, tiltable • 4 active probe ports <p>Probes Required (2 Nos):</p> <ul style="list-style-type: none"> • Convex Abdominal Probe: 2.0 - 5.5 MHz, wideband, for Abdominal, OB/GYN • Convex Abdominal Probe (Second): 2.0 - 5.5 MHz spare OR Linear Probe 7-12 MHz for small parts/vascular - specify which you want. Most common is 2 convex same frequency as backup <p>Imaging Modes:</p> <ul style="list-style-type: none"> • B-Mode, M-Mode, Color Doppler, Power Doppler, Pulsed Wave Doppler • Tissue Harmonic Imaging, Speckle Reduction • Duplex and Triplex imaging <p>General Features:</p> <ul style="list-style-type: none"> • Depth: Minimum 30cm • Cine loop: Minimum 500 frames • Image storage: Internal SSD/HDD 500GB+, USB export • DICOM 3.0 compatible • Measurements: General, OB/GYN package, Abdominal, Vascular <p>Keyboard: Alphanumeric with trackball</p> <ul style="list-style-type: none"> • Power: 220-240V, 50Hz + internal battery 60 mins 	

		Built-in gel warmer optional	
92.	stethoscope	<ul style="list-style-type: none"> Dual-head acoustic stethoscope; adjustable stainless steel binaural with soft-sealing ear tips; high-acoustic sensitivity dual-frequency tunable diaphragm for monitoring high and low-frequency adult/pediatric body sounds. <p>Latex-free, durable next-generation single-lumen tubing resistant to skin oils and alcohol; non-chill rim/chest piece assembly for patient comfort.</p>	“
93.	Suction Machines manual	<p>Type: Foot operated, portable, non-electric suction for emergency airway</p> <p>Technical Specifications: Model: Foot operated / pedal suction Operation: Manual foot pedal, double action Vacuum / Suction Pressure: 0 - 600 mmHg (0 - 80 kPa), adjustable Air Flow: >20 Litres/min Canister: 1 x 1.5 Litre or 2 x 1 Litre autoclavable polycarbonate jars with overflow safety valve Suction Tube: Silicone tubing, 8mm x 1.5m with Yankauer handle Pedal: Heavy duty foot pump, low effort, non-slip base Material: Stainless steel base / frame, corrosion resistant Portability: Lightweight <8kg, with carry handle Noise: Silent operation (no motor) Sterilization: All patient contact parts autoclavable Accessories: 2 x jars, 3 x suction catheters, silicone tubing, spare seals, foot pedal Standards: CE / ISO 13485 / KEBS Warranty: 1 year minimum</p>	“
94.	Olympus Microscope	<ul style="list-style-type: none"> Laboratory microscopes <p>Advanced clinical laboratory brightfield binocular/trinocular microscope; infinity-corrected optical systems; revolving quadruple objective nosepiece holding 4x, 10x, 40x, 100x oil lenses; adjustable LED light source bases.</p>	“
95.	Patient Monitor	<ul style="list-style-type: none"> Multi parameter patient monitors Multi-parameter high-acuity vital signs monitor; 12.1-inch color display tracker; measures 5 core modalities: 3/5-lead ECG, NIBP, SpO2, Respiratory Rate, and Temperature; dynamic trending graph memories. 	“

96.	Emergency Trays	<p>Dimensions</p> <ul style="list-style-type: none"> (Adjustable as per requirement) Typical standard sizes: <p>Length: 400–500 mm</p> <p>Width: 250–350 mm</p> <p>Height: 30–60 mm</p> <p>Inner usable depth: 20–50 mm</p> <p>Stackable design preferred.</p> <p>5. Design Features</p> <p>5.1 Compartments</p> <p>Single or multi-compartment configuration</p> <p>Optional removable dividers</p> <p>Dedicated sections for syringes, gauze, airway tools, IV supplies, and medications</p> <p>5.2 Handles</p> <p>Integrated side handles for safe grip</p> <p>Non-slip surface</p> <p>Ergonomic design for rapid mobility</p> <p>5.3 Structural Requirements</p> <p>Rigid construction for weight support</p> <p>Should withstand at least 5–10 kg load</p> <p>Chemical-resistant surface suitable for hospital-grade disinfectants</p> <p>6. Sterilization & Cleaning</p> <p>Must support:</p> <p>Autoclaving (for stainless steel or PP models)</p> <p>Wipe-down with alcohol, chlorine-based, or quaternary</p>	“
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		<p>disinfectants Smooth internal corners to prevent fluid/bioburden retention</p> <p>7. Safety & Compliance</p> <ul style="list-style-type: none"> Edges rounded to prevent injury <p>Non-toxic and medical-grade materials</p> <p>Complies with relevant hospital infection control standards</p> <p>Stainless steel models comply with AISI 304/316 grade requirements</p> <p>Plastic models comply with ISO 10993 biocompatibility (if applicable)</p> <p>7. Optional Accessories Removable instrument tray</p>	
97.	Oxygen Flow-meter cylinder	<ul style="list-style-type: none"> Medical oxygen flowmeters <p>Back-pressure compensated flow-regulating medical oxygen gas meter; attaches directly to high-pressure cylinder valves via pin-index/bullnose links; flow rate ranges 0-15 L/min; clear shatterproof humidifier jar tubes.</p>	
98.	Cylinder Oxygen Flow-meter (side)	Standard Oxygen regulator with flow meter and humidifier bottle side mounted	
99.	Double outlet wall Oxygen flowmeter	Oxygen flowmeter with double /twin humidifier bottles and flowmeters	
100.	Diagnostic sets	<p>Type: Combined Otoscope and Ophthalmoscope Diagnostic Set, wall-mounted / portable</p> <p>Ophthalmoscope Head:</p> <ul style="list-style-type: none"> Minimum 24 lenses: -25D to +40D Apertures: 5 types (small spot, large spot, slit, red-free filter, grid) LED / Halogen bulb 3.5V <p>Otoscope Head:</p> <ul style="list-style-type: none"> Fiber optic / direct illumination 	

		<ul style="list-style-type: none"> • 3x magnification • Insufflation port for pneumatic test • Set of 5 reusable ear specula (2.5mm, 3mm, 4mm, 5mm, 9mm) <p>Handle:</p> <ul style="list-style-type: none"> • battery handle, 3.5V rechargeable • Rheostat for light intensity control <p>Power:</p> <p>Rechargeable batteries with desk charger / wall transformer 220- 240V</p> <p>Carrying Case:</p> <p>Hard case with fitted compartments</p>	
101.	Fetal Scope	<ul style="list-style-type: none"> • Type: Pinard fetal stethoscope (non-electronic) • Shape: Hollow, cone-shaped, single-piece construction <p>Smooth rounded edges for patient comfort</p> <ul style="list-style-type: none"> • Lightweight and easy to handle • Ergonomic design for prolonged use <p>3.5 Material</p> <ul style="list-style-type: none"> • High-quality medical-grade plastic or aluminum • Non-toxic, latex-free materials • Crack-resistant and impact-resistant • Corrosion-resistant (if metallic) <p>3.6 Dimensions (Approximate)</p> <ul style="list-style-type: none"> • Length: 13 – 18 cm • Bell diameter (large end): 4 – 6 cm • Ear end diameter: Designed for clear acoustic transmission <p>3.7 Acoustic Performance</p> <ul style="list-style-type: none"> • Clear amplification of fetal heart sounds • Effective detection from approximately 18–20 weeks gestation onwards <p>No electronic components required</p> <p>5. Infection Prevention & Control</p> <ul style="list-style-type: none"> • Smooth, non-porous surface • Easy to clean and disinfect • Compatible with hospital-grade disinfectants 	

		<p>Reusable for minimum 5 years under normal use</p> <p>6. Regulatory & Quality Standards</p> <ul style="list-style-type: none"> • CE marked or equivalent regulatory approval • ISO 13485 certified manufacturer • ISO 9001 quality management certification <p>Supplied with certificate of conformity</p> <p>7. Packaging</p> <ul style="list-style-type: none"> • Individually packed • Clearly labeled with manufacturer name and batch number <p>Supplied with user instructions</p> <p>8. Warranty</p> <p>Minimum 12 months against manufacturing defects</p> <p>9. Delivery Requirements</p> <ul style="list-style-type: none"> • Delivery within ____days of Local Purchase Order (LPO) <p>Supplier to provide sample upon request (if required during evaluation)</p>	
102.	Decontamination buckets	<ul style="list-style-type: none"> • Medical instrument washers or decontaminators • Triple-bucket or heavy-duty instrument decontamination container system. Complete with tight-fitting splash-proof lids, <p>interior perforated draining baskets for touch-free instrument rinsing, graduations for accurate chemical/chlorine dilution, and ergonomic carrying handles.</p> <ul style="list-style-type: none"> • Chemical-resistant, industrial-grade polypropylene or heavy-duty grade AISI 304 stainless steel. 	
103.	Upgraded Cardiac Monitors	<ul style="list-style-type: none"> • Patient bedside cardiac monitors • Multi-parameter bedside vital signs monitor; minimum 12.1-inch high-resolution color TFT touchscreen; multi-channel display tracking 5/12-lead ECG, Respiration, SpO2, NIBP, Dual Temperature, and Pulse Rate; advanced ST-segment analysis, arrhythmia detection, and minimum 168-hour data trend storage. <p>Audible/visual configurable alarms; nurse call interface; network capability for central station integration; rechargeable internal lithium-ion backup battery (min 3-4 hours).</p>	

104.	Caesarian section set	<ul style="list-style-type: none"> • Obstetrical or gynecological surgery instrument sets • Comprehensive, professional-grade surgical instrument kit containing all hand tools required for C-Section operations. Includes precisely ground scalpels handles, Mayo and Metzenbaum tissue scissors, straight/curved artery forceps (Kelly/Crile), Green-Armytage hemostatic forceps, Allis tissue forceps, Babcock forceps, Doyen abdominal retractor walls, Balfour self-retaining retractor arrays, Foerster sponge forceps, Mayo-Hegar needle holders, and stainless steel bowls/trays. All components must withstand repeated high-pressure autoclave steam sterilization without losing edge or corrosion resistance. <p>Forged from premium surgical stainless steel (Grade AISI 410, 420, or equivalent high-grade German steel specifications).</p>	
105.	Large kidney dishes	<ul style="list-style-type: none"> • Material: Made from durable and easy-to-clean materials, such as stainless steel or medical-grade plastic • Design: Curved, kidney-shaped to prevent spillage and ensure easy handling. • Sizes: Typically, available in capacities ranging from 800 ml to 1500 ml, with common sizes being 900 to 1200 ml. • Uses: Ideal for surgeries, extensive irrigation, and large fluid collection. • Durability: Made with superior quality clinical grade and autoclave-able material. • Care: Hand polished to avoid reflections and ensure durability. • Standards: Completely conform to CE and ISO standards. <p>Corrosion Resistance: No chrome plating, no risk of plating peeling off.</p>	
106.	Gallipot Small	<p>Type: Small Gallipot / Lotion Bowl, stainless steel</p> <p>Technical Specifications:</p> <p>Capacity / Size: 60ml - 100ml (2 oz) - specify 60ml</p> <p>Dimensions: Approx. 50mm diameter x 35mm depth</p> <p>Material: High grade stainless steel 304 / 18/8, seamless</p> <p>Finish: Mirror polished inside and out, smooth edges</p> <p>Design: Round, flat bottom, autoclavable</p> <p>Grade: Medical grade, corrosion resistant</p> <p>Reusability: Fully reusable, autoclavable at 134°C</p> <p>Standard: BS / ISO / CE marked, KEBS</p>	

		Packing: Individually packed Warranty: Against manufacturing defects	
107.	Sponge Holding Forceps	Type: Foerster-Ballenger Sponge Holding Forceps, reusable Technical Specifications: Size: 9 inch / 9.5 inch (230mm - 240mm) – Standard Pattern: Straight (or curved - specify) Jaw: Fenestrated / Oval serrated jaw, 9mm x 15mm Jaw type: Serrated with fenestration for firm grip on sponges/gauze Ratchet: Yes, box joint with ratchet lock Material: Stainless steel 410 / 420 medical grade, German stainless steel Finish: Satin finish, corrosion resistant, fully autoclavable Sterilization: Autoclavable at 134°C Quality: Must be free from pits, cracks, rust Standard: CE marked, ISO 13485 Packing: Individually packed	
108.	Artery forceps	Features with two fingers hold of equal size and 6" long arms with central locking ridges Size 6 Stainless steel	
109.	Needle Holder	components of Needle Holders <ul style="list-style-type: none"> • Jaws: The gripping part of the needle holder, often textured or serrated to prevent needle slippage. Some models have tungsten carbide inserts for enhanced grip and durability. • Hinge: The pivot point that allows the jaws to open and close, providing the necessary mechanical advantage for gripping needle. • Ratchet Mechanism: This locking feature secures the jaws in place, allowing the user to maintain a firm grip on the needle without continuous pressure. • Finger Rings: Circular loops at the end of the handles where the surgeon inserts their fingers for control. 	
110.	combined dual therapeutic ultrasound and electric stimulation	<ul style="list-style-type: none"> • Combination physiotherapy unit integrating therapeutic ultrasound and electrotherapy functions including TENS, EMS and Interferential therapy. Ultrasound frequencies 1 MHz and 3 MHz. Adjustable output intensity. LCD/digital 	

		display. Supplied complete with probes, electrodes, lead wires and accessories.	
111.	Pediatric Multifunctional Adjustable Parallel Bar	Height and width adjustable rehabilitation parallel bars with minimum length 2.5 meters, anti-slip handrails and stable base suitable for gait training.	
112.	Pediatric multifunctional standing frame	Adjustable pediatric standing frame with chest support, pelvic support, footrests and locking mechanism suitable for rehabilitation therapy.	
113.	Pediatric multifunctional adjustable parallel bar	Child-friendly rehabilitation parallel bars with adjustable height and width, anti-slip support and stable frame for pediatric physiotherapy use.	
114.	Microscope	<ul style="list-style-type: none"> Biological microscopes Advanced clinical laboratory binocular/trinocular microscope assembly; 360° swiveling Siedentopf head; wide-field eyepieces WF10x/20mm; quadruple revolving nosepiece holding infinity plan-achromatic objectives (4x, 10x, 40x spring, 100x spring oil immersion); coaxial coarse and fine focus knobs; mechanical stage. Adjustable 3W LED fly-eye eco-illumination system or halogen equivalent; built-in Abbe condenser (NA 1.25) with iris diaphragm; anti-fungal optical treatments. 	
115.	Medical Refrigerator	<ul style="list-style-type: none"> Large dual-compartment pharmacy/laboratory upright refrigerator; capacity range 600L-1000L; strict forced-air temperature controls at 2-8 degrees C; double-pane tempered heated glass view doors; continuous internal temperature logs. <p>Large dual-compartment pharmacy/laboratory upright refrigerator; capacity range 600L-1000L; strict forced-air temperature controls at 2-8 degrees C; double-pane tempered heated glass view doors; continuous internal temperature logs.</p>	

116.	Blood Bank Fridge	<ul style="list-style-type: none"> • Blood bank refrigerators • Specialized upright blood storage refrigerator; Internal temperature tightly regulated at +4°C ($\pm 1^\circ\text{C}$ threshold); Forced- air uniform cooling circulation architecture; Microprocessor temperature monitor with digital LCD display; Integrated 7-day ink circular chart recorder or digital electronic data logging unit with data retention; Audio-visual alarm metrics for power failures, temperature breaches, and door ajar events; Triple-pane tempered glass vacuum door with integrated frame heaters to stop condensation; Internal drawers made of stainless steel with organizational lane dividers for blood bags; Hold-over backup battery power for electronic tracking arrays. Internal chamber premium AISI 304 stainless steel; external frame scratch-resistant galvanized powder-coated steel sheet. 	
117.	Freezer	<p>Item: Laboratory Biomedical Freezer</p> <ul style="list-style-type: none"> • Capacity: 300 Litres / 400 Litres – • Type: Upright, single door, vertical • Temperature Range: -20°C to -30°C adjustable Temperature • Control: Microprocessor controller with digital LED display, 0.1°C accuracy Alarm • System: High/Low temperature alarm, door open alarm, power failure alarm - Audible and visual • Backup: Inbuilt battery backup for alarm and temperature recording (48 hours) • Cooling System: Forced air circulation, CFC-free refrigerant R600a/R134a • Insulation: 70-80mm PUF, energy efficient • Interior: Stainless steel / Aluminum, with 4-5 adjustable shelves, corrosion resistant • Exterior: Powder coated galvanized steel, lockable door with key • Door: Solid door with magnetic gasket, reversible • Data Logger: 7-day temperature recorder / USB port for data download • Defrost: Automatic defrost • Power: 220-240V, 50Hz, 50/60Hz - includes external voltage stabilizer 2KVA 	

		<ul style="list-style-type: none"> • Castors: 4 wheels with front brakes • Standards: CE Marked, ISO 13485, WHO PQS approved preferred • Accessories: Ice scraper, defrost tray, stabilizer, spare keys • Documentation: User manual, service manual, catalogue, Manufacturer Authorization • Warranty: 2 years minimum, with preventive maintenance 	
118.	Vaginal Examination Set	<ul style="list-style-type: none"> • Stainless-steel instrument tray with lid – 1 pc; kidney dish – 1 pc; gallipot – 1 pc; Cusco self-retaining vaginal speculum: small – 1 pc, medium – 1 pc, large – 1 pc; Sims/Duckbill speculum, small – 1 pc and medium – 1 pc; sponge-holding forceps – 1 pc. Optional additions according to clinical scope: uterine sound and blunt/sharp uterine curette. <p>High-grade medical stainless steel; smooth rounded edges; secure easy-to-operate speculum locking screw; reusable and autoclavable; instruments free from burrs, cracks and corrosion; sizes clearly identified; supplied in a fitted tray.,</p>	
119.	Cusco Speculums Large Medium small	<ul style="list-style-type: none"> • KEMSL 2023 reference dimensions: small approx. 5.5 × 3.5 cm; medium approx. 9.5 × 3.5 cm; large approx. 11.5 × 3.5 cm (confirm whether dimensions refer to blade length/width with supplier); stainless-steel construction; self-retaining screw/locking mechanism. <p>High-grade medical stainless steel; smooth rounded blade edges; atraumatic finish; secure adjustable locking mechanism; reusable and autoclavable; corrosion-resistant; size permanently marked; individually protected during delivery.</p>	
120.	Cusco Speculums Medium	<ul style="list-style-type: none"> • KEMSL 2023 reference dimensions: small approx. 5.5 × 3.5 cm; medium approx. 9.5 × 3.5 cm; large approx. 11.5 × 3.5 cm (confirm whether dimensions refer to blade length/width with supplier); stainless-steel construction; self-retaining screw/locking mechanism. <p>High-grade medical stainless steel; smooth rounded blade edges; atraumatic finish; secure adjustable locking mechanism; reusable and autoclavable; corrosion-resistant; size permanently marked; individually protected during delivery.</p>	
121.	Cusco Speculums Small	<ul style="list-style-type: none"> • KEMSL 2023 reference dimensions: small approx. 5.5 × 3.5 cm; medium approx. 9.5 × 3.5 cm; large approx. 11.5 × 3.5 cm (confirm whether dimensions refer to blade length/width with supplier); stainless-steel construction; self-retaining screw/locking mechanism. <p>High-grade medical stainless steel; smooth rounded blade edges; atraumatic finish; secure adjustable locking mechanism; reusable and autoclavable; corrosion-resistant; size permanently marked; individually protected during delivery.</p>	

122.	Linen Trolleys	<ul style="list-style-type: none"> Surgical trays or covers Pack of 3 medical re-usable kidney-shaped emesis/instrument collection basins; heavy-gauge stainless steel composition; smooth seamless contours; dimensions approximate 150mm (Small), 200mm (Medium), and 250mm (Large) layout profiles. <p>Level 2 to Level 6 (Dispensary to National Referral)</p>	
123.	Portable SPO 2 Machine - Hand held	<ul style="list-style-type: none"> Pulse oximeter units Handheld portable pulse oximeter device; vivid OLED display charts real-time SpO2 percentages and pulse rate waveforms; flexible multi- site patient sensors for adult/neonatal applications; internal log recall. <p>Level 2 to Level 6 (Dispensary to National Referral)</p>	
124.	Chargable portable lights	<ul style="list-style-type: none"> Emergency medical portable lamps or flashlights <p>Handheld or roll-stand mounted rechargeable medical emergency examination light; High-lumen white LED lamp head; Provides targeted illumination (minimum 10,000 to 15,000 Lux at 0.5 meters); Flexible goose-neck arm adjustment or pivoting articulation head layout; Internal high-capacity Lithium-Ion or Lead-Acid battery offering minimum 4 to 6 hours continuous runtime; Built-in automatic smart battery charging board with visual LED fuel gauge gauges; 220V AC charging block.</p> <p>Impact-proof, drop-resistant ABS polymer case housing, heavy metal stable table/floor base mount.</p>	
125.	Vacuum Extractor – KIWI	<ul style="list-style-type: none"> Kiwi OmniCup or equivalent single-use vacuum extractor; integrated hand-held vacuum pump and pressure indicator; soft flexible cup suitable for fetal scalp application; vacuum release/vent mechanism; connecting components integrated or supplied as a complete system; sterile, individually packaged; clearly marked single-use device; manufacturer-specified maximum vacuum and compatibility with obstetric use. <p>Vacuum level visible/monitorable; controlled vacuum build- up and release; ergonomic grip; sterile packaging intact with lot number, expiry date and instructions for use; no reuse or resterilization; supplied from a manufacturer with appropriate regulatory documentation. Confirm exact model, cup design and approved clinical indications at tender stage.</p>	
126.	Instrument trays with lids	<ul style="list-style-type: none"> Rectangular tray with close-fitting lid; KEMSL dressing-set reference size 25 × 30 × 6.2 cm; suitable internal clearance for instruments; rolled or smooth edges; lid removable for cleaning and sterilization; stackable design preferred. <p>Medical-grade stainless steel; corrosion- and heat-resistant;</p>	

		smooth non-porous surfaces; no sharp edges, dents or gaps that impede cleaning; autoclavable; lid fits securely but is easy to remove; supplied individually packaged.	
127.	Electric Suction Machines - 20 ltrs	<ul style="list-style-type: none"> • Medical suction pumps or aspirators • High-vacuum, high-flow mobile electric aspirator; maximum vacuum capability ≥ 0.09 MPa; suction extraction rate ≥ 30 to 40 Liters/minute; equipped with two 2.5L graduated shatterproof collection jars; built-in hydrophobic bacterial overflow protection valve. • Oil-free maintenance-free rotary piston vacuum pump motor; heavy-duty shockproof ABS plastic cabinet on anti-static castor wheels with integrated foot-pedal control switch. <p>Level 3 to Level 6</p>	
128.	Resuscitation trays with lid	<ul style="list-style-type: none"> • Item: Resuscitation / Emergency Tray with Lid - Stainless Steel • Size: Large - 450mm x 350mm x 100mm (18" x 14" x 4") – • Standard Material: Stainless Steel 304 (18/8), 0.8mm thickness, medical grade • Design: Rectangular tray with tight fitting lid / cover <p>Finish: Mirror polished, smooth edges, no sharp corners, seamless welding</p> <ul style="list-style-type: none"> • Handles: Integrated handles or with drop handles (optional) • Lid: Tight fitting, covers completely to maintain sterility • Autoclavable: Fully autoclavable at 134°C - 138°C • Corrosion Resistant: Rust proof, stain proof • Weight: Heavy gauge, not easily dented • Packing: Individually wrapped • Standard: CE Marked, ISO 13485 <p>Warranty: Against manufacturing defects</p>	

129.	Fluid pumps	<ul style="list-style-type: none"> • Infusion pumps • Volumetric medical fluid infusion pump; flow rate range 0.1 to 1200 mL/h with 0.1 mL/h increments; adjustable occlusion limits; automatic anti-bolus system; clear backlit digital interface displays; visual/audible line error and empty alarms. • Level 3 to Level 6 (Health Center to Referral) 	
130.	Theatre operating table	<ul style="list-style-type: none"> • Operating tables and accessories and components • Multi-purpose, 5-section electro-hydraulic surgical operating table; remote hand-control plus backup panel; height adjustment range 700mm to 1000mm; motorized adjustments for Trendelenburg/Reverse Trendelenburg ($\geq 25^\circ$), lateral tilt, back flex, and integrated kidney elevator; radio-translucent tabletop for C-arm imaging. • Heavy-duty AISI 304 stainless steel base chassis; seamless, anti-static, anti-bacterial, fluid-proof memory foam mattresses; emergency manual mechanical brake override. 	
131.	Medical refrigerator	<ul style="list-style-type: none"> • Medical refrigerators • Single-door compact upright medical cold-chain vaccine storage refrigerator; microprocessor thermostat keeping 2-8 degrees C ranges uniformly; solid polyurethane insulation; high/low audio alerts; key locks preset.(ONE DOOR) 	
132.	Mechanical Laboratory Shaker	<ul style="list-style-type: none"> • Orbital or linear motion as required; platform suitable for specified vessels; variable speed approximately 30–300 rpm (or wider manufacturer range); adjustable timer 1–999 minutes or continuous mode; orbit diameter approximately orbit 10–25 mm for orbital type; load capacity ≥ 5 kg; stable platform with non-slip mat/clamps; 220–240 V, 50 Hz. • Smooth low-vibration operation; speed control and digital display preferred; overload and imbalance protection; easy-clean corrosion-resistant body; supplied with platform, clamps/adaptors appropriate to facility vessels, manual and warranty. 	
133.	Blood Mixer	<ul style="list-style-type: none"> • Roller or rotary tube mixer; variable speed approximately 5–30 rpm; capacity ≥ 8–10 tubes (or state required tube count); accommodates common 2–10 mL blood collection tubes; continuous operation; 220–240 V, 50 Hz; non-slip rollers or tube holders. • Gentle end-over-end/rolling mixing without hemolysis under intended use; low-noise motor; easy-to-clean surface; stable base; 	

		<ul style="list-style-type: none"> supplied with compatible tube holders, power cable, manual and warranty. 	
134.	Centrifuges	<ul style="list-style-type: none"> Laboratory benchtop centrifuges General-purpose clinical benchtop laboratory centrifuge; Maintenance-free brushless induction motor drive; Maximum operational rotation speed $\geq 4,000$ to $5,000$ RPM (Relative Centrifugal Force RCF $\geq 2,500$-$3,000 \times g$); Supplied with interchangeable swing-out or fixed-angle rotors handling typical 10ml, 15ml, or vacutainer tubes; Microprocessor control board with clear digital screen displaying speed, time, and RCF parameters; Integrated automatic electronic lid lock system (cannot open during spin cycle); Out-of-balance structural detector. Robust metal armor chassis structure with internal steel explosion safety ring, impact-resistant composite casing. 	
135.	Incubator	<ul style="list-style-type: none"> Infant incubators or warmers Microprocessor servo-controlled neonatal infant incubator chamber; clear double-wall acrylic hood; 4 operating access ports plus 2 large front side panels; integrated weight tracking scale module; continuous pulse oximetry and oxygen monitoring setups. 	
136.	Hot air oven	<ul style="list-style-type: none"> Forced-convection or natural-convection model; chamber capacity 50–100 L (select to workload); temperature range ambient $+5$ °C to at least 250 °C; digital PID temperature controller; temperature uniformity preferably ± 2–3 °C at working temperature; timer up to 999 minutes/continuous; stainless-steel chamber; adjustable shelves; 220–240 V, 50 Hz. Over-temperature cut-out, independent safety thermostat, insulated double-wall construction, door seal and temperature calibration certificate; supplied with at least 2 shelves, user manual, installation, training and warranty. Dry-heat cycle validation required for sterilization use. 	
137.	Digital Water Bath	<ul style="list-style-type: none"> Capacity approximately 10–20 L; temperature range ambient $+5$ °C to 99 °C; digital PID control; temperature accuracy ± 0.5 °C or better; uniformity ± 0.5–1.0 °C; timer and continuous mode; stainless-steel tank with drain; removable perforated shelf/rack; 220–240 V, 50 Hz. Over-temperature protection, low-water protection or safe-use warning, insulated housing, corrosion- 	

		resistant tank and easy cleaning; supplied with lid, rack, power cable, manual, calibration documentation and warranty.	
138.	Hemoglobin Meter (Hb Meter)	<ul style="list-style-type: none"> • Photometric hemoglobin analyzer; measurement range approximately 0–25 g/dL (0–250 g/L); sample whole blood, capillary or venous as validated; microcuvette/reagent method; small sample volume, preferably $\leq 10 \mu\text{L}$; result within 15 seconds; digital display; internal memory ≥ 500 results preferred; rechargeable battery and/or mains adapter; 220–240 V, 50 Hz charger where applicable. • Quality-control check material available; low-battery/error • indication; robust portable casing; supplied with starter cuvettes/reagents, control material, lancets only if specified, carrying case, user manual, training and warranty. State ongoing consumable availability and cost per test. 	
139.	Biochemistry analyzer	<ul style="list-style-type: none"> • Fully automated random-access photometric analyzer; minimum test menu to include glucose, urea, creatinine, uric acid, total protein, albumin, bilirubin, ALT, AST, ALP, cholesterol, triglycerides and selected electrolytes if supported; throughput target ≥ 200 tests/hour for medium-volume laboratory; sample and reagent cooling preferred; onboard reagent positions, cuvette washing, calibration and QC; sample volume preferably $\leq 10\text{--}20 \mu\text{L}$ per test; 220–240 V, 50 Hz. • Automatic probe washing and clot detection; carryover control; barcode and LIS connectivity preferred; open/closed reagent status declared; onboard QC, calibrators, printer and result storage; starter reagents/consumables, UPS recommendation, installation, training, warranty and local technical support. Include cost per test and reagent shelf life. 	
140.	Haematology analyzer	<p>Item: Automated 3-Part Differential Hematology Analyzer</p> <p>Type: Fully automated, bench-top, 3-part differential</p> <p>Principle: Electrical Impedance + Colorimetric (HGB)</p> <p>Parameters: 21 Parameters - WBC, LYM%, MID%, GRAN%, LYM#, MID#, GRAN#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR + 3 Histograms (WBC, RBC, PLT)</p>	

		<p>Throughput: 60 samples per hour minimum</p> <p>Sample Volume: $\leq 20\mu\text{L}$ whole blood, $20\mu\text{L}$ capillary, $20\mu\text{L}$ pre-diluted</p> <p>Aperture: Dual chamber, automatic clog removal and cleaning</p> <p>Display: 10.4 inch Touchscreen LCD, color</p> <p>Storage: 50,000 results with histograms and patient ID</p> <p>QC Management: 3 Level QC, L-J graphs, X-B charting, automatic QC alerts</p> <p>Flags: Abnormal sample flags (Leukocytosis, Leukopenia, Anemia, Thrombocytosis etc)</p> <p>Reagents: Only 3 reagents - Diluent, Lyse, Cleaner - Cyanide-free, Eco-friendly</p> <p>Cleaning: Automatic startup, shutdown, daily/weekly cleaning</p> <p>Printer: Inbuilt thermal printer + External printer port (USB)</p> <p>Interface: Bi-directional LIS/HIS connectivity, LAN, RS232, USB x4, Barcode reader included</p> <p>Power: AC 220-240V, 50Hz, with UPS 1.5KVA - Mandatory included</p> <p>Reagent Kit: Starter kit for 500 tests to be supplied with machine</p> <ul style="list-style-type: none"> Accessories: UPS 1.5KVA, External Laser Printer, Barcode Scanner, Reagent stand <p>Certification: CE Marked, FDA, ISO 13485:2016</p> <p>Manuals: User Manual and Service Manual in English</p> <p>Warranty: 2 Years comprehensive warranty, 5 years availability of reagents and spares</p> <ul style="list-style-type: none"> Training: On-site training for 2 lab staff + after sales service within 24hrs 	
141.	Urinalysis Analyzer	<ul style="list-style-type: none"> Automated strip reader; minimum parameters: glucose, protein, blood, pH, specific gravity, ketones, bilirubin, urobilinogen, nitrite and leukocytes; throughput target ≥ 60 samples/hour; automated strip feeding and reading; sample identification/barcode preferred; result storage $\geq 1,000$ samples; print/export and LIS connectivity preferred; 220–240 V, 50 Hz. Strip lot calibration/code management; QC testing and error flags; closed waste handling where applicable; supplied with starter reagent strips, controls, printer/interface, user manual, installation, training, warranty and local strip supply. State strip shelf life and cost per test. 	
142.	Electrolyte Analyzer	<ul style="list-style-type: none"> Automated or semi-automated ion-selective electrode (ISE) analyzer; minimum Na^+, K^+ and Cl^-; Ca^{2+} and Li^+ optional according to service need; sample types serum, plasma, whole blood and/or urine as validated; sample volume preferably $\leq 200 \mu\text{L}$; throughput suitable for facility workload, target ≥ 60 tests/hour for medium-volume laboratory; onboard calibration and quality- 	

		<p>control functions; result display, storage and print/export; 220–240 V, 50 Hz.</p> <ul style="list-style-type: none"> Internal/external quality-control capability; alarms for reagent, sample, electrode and calibration errors; barcode/LIS connectivity preferred; reagent and consumable starter pack; calibrators, controls, printer/interface, UPS recommendation, installation, training, warranty and local technical support. State ISE direct/indirect method and reagent availability. 	
143.	Digital Weighing balances (ANALYTICAL BALANCE)	<p>Type: Digital Analytical Balance with wind shield Capacity: 220g / 300g Readability: 0.0001g (0.1mg) - 4 decimal Repeatability: ± 0.0001g Linearity: ± 0.0002g Pan Size: 80mm diameter, stainless steel Calibration: Internal Auto-Calibration + External weight calibration Display: Large LCD / LED with backlight Units: g, mg, ct, oz, pcs, % Features: Tare, Counting, Percentage weighing, Density, Overload protection, Level indicator Windshield: 3-door glass draft shield, anti-static Interface: RS232 / USB for printer/PC Power: AC adapter 220-240V + rechargeable battery backup</p> <ul style="list-style-type: none"> Standards: CE, ISO 9001, OIML Accessories: Dust cover, weighing pan, calibration weight 100g (OIML F2) 	
144.	Digital pH Meter	<ul style="list-style-type: none"> pH range 0–14 pH minimum; resolution 0.01 pH or better; accuracy ± 0.01 pH or better; automatic/manual temperature compensation; 2–5 point calibration; digital display; compatible pH electrode and temperature probe; mV measurement preferred; 220–240 V AC adapter or battery operation. Calibration buffer solutions (pH 4.00, 7.00 and 10.00), electrode storage solution, electrode stand, temperature probe, user manual and warranty supplied; replaceable electrode; calibration and maintenance support. 	
145.	First Aid Kit	<p>Item Code: First Aid Kit Large - OSHA Compliant1. Container: Box: Heavy duty ABS plastic, green with white cross marked "FIRST AID KIT"Size: 380mm x 280mm x 130mm minimum Features: Wall mountable with 2 screw holes, carrying handle, 2 front clasps with lock provision, dust proof seal, internal compartments Material: Rust-proof, non-breakable2. Contents - MUST BE AS BELOW (50 Person):Crepe Bandage BP 7.5cm x</p>	

		<p>4.5m - 6 Rolls Crepe Bandage BP 10cm x 4.5m - 6 Rolls Sterile Paraffin Gauze Dressing 10x10cm - 10 Pcs Sterile Gauze Swab 10x10cm 8ply - 24 Pcs Gauze Roll 90cm x 100m - 1 Roll Adhesive Wound Plaster Assorted (Waterproof) - 100 Pcs Adhesive Plaster Roll Zinc Oxide 2.5cm x 5m - 2 Rolls Triangular Bandage with safety pins - 6 Pcs Absorbent Cotton Wool 200g - 3 Rolls Sterile Eye Pad with bandage - 6 Pcs Povidone Iodine Solution 10% 100ml - 2 Bottles Methylated Spirit 100ml - 1 Bottle Antiseptic Wipes / Savlon wipes - 30 Pcs Normal Saline Eye Wash Pods 20ml - 6 Pcs</p> <ul style="list-style-type: none"> • Stainless Steel Scissors 15cm - 1 Pc Stainless Steel • Forceps/Tweezers 12.5cm - 1 Pc • Disposable Latex Gloves Large – • Pairs Safety Pins Assorted - 12 PcsCPR Pocket Mask with one- way valve - 1 PcWooden Splints (set) - 1 SetFirst Aid • Manual (St. John / Red Cross English) - 1 PcIncident Book / Treatment Record Card - 1 Pc • Pen Torch - 1 Pc3. <p>Requirements: All sterile items individually sealed and CE marked Expiry: Minimum 24 months from date of delivery for all drugs/consumables List of contents with expiry dates laminated and fixed inside lid KEBS / OSHA Approved</p> <ul style="list-style-type: none"> • Manufacturer: Specify brand4. Marking: Supplier name, date of packing, expiry date on box.5. Warranty: Replacement of expired items within warranty period. 	
146.	Headlight (cable free)	<ul style="list-style-type: none"> • Surgical headlights • Cordless/wireless LED examination headlight; lightweight ergonomic structural headband chassis; brightness intensity <p>variable up to 50,000 Lux; dual rechargeable hot-swappable lithium battery cells mounted on-board; clean homogeneous spot</p> <ul style="list-style-type: none"> • adjustment focus. 	
147.	Headlight (with cable)	<ul style="list-style-type: none"> • Surgical headlights • Fiber-optic high-intensity surgical examination headlight array; ultra-bright beam module attached via low-loss durable fiber bundle cable to a high-power floor/bench console light source • generator box; focusable aperture optical lenses. 	

148.	Waste segregation Buckets (16 black, 8 Red,16 Yellow)	<ul style="list-style-type: none"> • Waste bins • Set of 3 or 4 color-coded biomedical waste segregation bins (Red, Yellow, Blue, Black). Foot-pedal operated with tightly fitting lids, leak-proof, heavy-duty HDPE construction. Dynamic capacity: 30-50 Liters per bin. Screen-printed with official biohazard symbols. • High-Density Polyethylene (HDPE), non-toxic, chemical resistant, autoclavable. 	
149.	Washing machine (20kg/12kg Front Load Washer/Dryer)	<ul style="list-style-type: none"> • Commercial washers or dryers • Heavy-duty commercial/industrial top-loading combined washer- dryer unit; large drum capacity accommodating a minimum 20 kg dry laundry textile mass load; heavy-duty high-speed inverter extraction motor; specialized hot-water thermal disinfection programs ($\geq 71^{\circ}\text{C}$ for clinical laundry protocols). • Premium corrosion-proof AISI 304 stainless steel interior drum and exterior panels; unbalanced load sensors; electronic lid safety lock system. • Level 3 to Level 6 	
150.	Water Distiller	<ul style="list-style-type: none"> • Electric single- or double-distillation unit; output capacity approximately 4–8 L/hour (select to demand); stainless-steel or borosilicate wetted components; automatic water-level control; distillate outlet; 220–240 V, 50 Hz or three-phase supply according to capacity; cooling-water connection where required. • Over-temperature and low-water cut-out; easy descaling and cleaning; corrosion-resistant construction; supplied with installation fittings, collection vessel if specified, user manual, commissioning, warranty and local maintenance support. State feed-water and cooling-water requirements. 	
151.	Water Deionizer	<ul style="list-style-type: none"> • Cartridge or tank-type deionizer; output flow suitable for laboratory demand, nominal 5–20 L/hour or specify; product water quality target $\leq 1\text{--}10\ \mu\text{S}/\text{cm}$ depending on application; conductivity/TDS monitoring; prefilter and replaceable mixed-bed resin cartridges; feed-water connection and product outlet; pressure/flow requirements stated by supplier. • Leak-resistant housing; cartridge exhaustion indicator or conductivity alarm; replaceable resin and documented replacement schedule; supplied with initial cartridges, fittings, user manual, 	

		installation, training and warranty. Include consumable price and local availability.	
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CONDITIONS OF CONTRACT AND 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 with the terms and conditions set forth in the Contract.
- f) “GCC” means the General Conditions of Contract.
- g) “Goods” means all of the commodities, raw material, machinery and equipment, and/or other materials 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 Services is 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 such in the Contract Agreement.
- m) “Base Date” means a date 30 day prior to the submission of tenders.
- n) “Laws” means all national legislation, statutes, ordinances, and regulations and 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.

2. Interpretation

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

2.2. Incoterms

- a) Unless inconsistent with any provision of the Contract, the meaning of any trade term and the rights and obligations of parties thereunder shall be as prescribed by Incoterms specified in the SCC.
- b) The terms EXW and CIP and other similar terms, when used, shall be governed by the rules prescribed in the current edition of Incoterms specified in the SCC and published by the International Chamber of Commerce in Paris, France.

3. Contract Documents

Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole. The documents forming the Contract shall be interpreted in the following order of priority: a) the Contract Agreement,

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

4. Fraud and Corruption

4.1. 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.

4.2. 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.

4.1 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.

4.2 Amendment

No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.

4.3 Non-waiver

- a) Subject to GCC Sub-Clause 4.3(b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.
- b) Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.

4.4 Severability

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

5. Language

- 5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the 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 passages in the English Language, in which case, for purposes of interpretation of the Contract, the English language is translation shall govern.

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

6. Joint Venture, Consortium or Association

6.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the 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

7.1 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.

7.2 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.

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

8. Notices

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

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

9. Governing Law

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

9.2 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

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

10.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Procuring Entity or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.

10.2 Arbitration proceedings shall be conducted as follows:

10.2.1 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.

10.2.2 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.

10.2.3 Notwithstanding the issue of a notice as stated above, the arbitration of such a claim or dispute shall not commence unless an attempt has in the first instance been made by the parties to settle such claim or dispute amicably with or without the assistance of third parties. Proof of such attempt shall be required.

10.2.4 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 in any due payments.

10.2.5 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.

10.2.6 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.

10.2.7 The terms of the remuneration of each or all the members of Arbitration shall be mutually agreed upon by the Parties when agreeing the terms of appointment. Each Party shall be responsible for paying one-half of this remuneration.

10.3 Arbitration Proceedings

10.3.1 Arbitration proceedings with national suppliers will be conducted in accordance with the Arbitration Laws of Kenya. In case of any claim or dispute, such claim or dispute shall be notified in writing by either party to the other with a request to submit it to arbitration and to concur in the appointment of an Arbitrator within thirty days of the

notice. The dispute shall be referred to the arbitration and final decision of a person or persons to be agreed between the parties. Failing agreement to concur in the appointment of an Arbitrator, the Arbitrator shall be appointed, on the request of the applying party, by the Chairman or Vice Chairman of any of the following professional institutions;

- i) Kenya National Chamber of Commerce ii)
- Chartered Institute of Arbitrators (Kenya
- Branch) iii) The Law Society of Kenya

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

10.3.3 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.

10.4 Arbitration with Foreign Suppliers

10.4.1 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.

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

10.5 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.

10.6 Failure to Comply with Arbitrator's Decision

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

10.6.1 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.

10.7 Contract operations continue

Notwithstanding any reference to arbitration herein,

- a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
- b) the Procuring Entity shall pay the Supplier any monies due the Supplier.

11. Inspections and Audit by the Procuring Entity

11.1 The Supplier shall keep, and shall cause its Subcontractors to keep, accurate and systematic accounts and records in respect of the Goods in such form and details as will clearly identify relevant time, changes and costs.

11.2 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 Goods and Related Services to be supplied shall be as specified in the Schedule of Requirements.

13. Delivery and Documents

13.1 Subject to GCC Sub-Clause 33.1, the delivery of the Goods and completion of the Related Services shall be in accordance with the 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

15.1 Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its Tender, with the exception of any price adjustments authorized in the SCC.

16. Terms of Payment

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

17. Taxes and Duties

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

18. Performance Security

- 18.1 If required as specified in the SCC, the Supplier shall, within twenty-eight (28) days of the notification of contract award, provide a performance security for the performance of the Contract in the amount specified in the SCC.
- 18.2 The proceeds of the Performance Security shall be payable to the Procuring Entity as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 18.3 As specified in the SCC, the Performance Security, if required, shall be denominated in the currency(ies) of the Contract, or in a freely convertible currency acceptable to the 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.

18.4 The Performance Security shall be discharged by the Procuring Entity and returned to the Supplier not later than thirty (30) days following the date of Completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in the SCC.

19. Copyright

19.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Procuring Entity by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Procuring Entity directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.

20. Confidential Information

20.1 The Procuring Entity and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Sub-Supplier such documents, data, and other information it receives from the Procuring Entity to the extent required for the Sub Supplier to perform its work under the Contract, in which event the Supplier shall obtain from such Sub Supplier undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 20.

20.2 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.

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

- a) the Procuring Entity or Supplier need to share with other arms of Government or other bodies participating in the financing of the Contract; such parties shall be 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 which was not previously obtained, directly or indirectly, from the other party; or
- d) otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.

20.4 The above provisions of GCC Clause 20 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.

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

21. Subcontracting

21.1 The Supplier shall notify the 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.

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

22. Specifications and Standards

22.1 Technical Specifications and Drawings

- a) The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section VI, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the Goods' country of origin.
- b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the 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

23.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.

23.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract,

including additional requirements, if any, specified in the SCC, and in any other instructions ordered by the 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

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

25.2 The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:

- a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;
- b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
- c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
- d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
- e) training of the 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.

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

26. Inspections and Tests

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

26.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the Goods' final destination, or in another place in 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.

26.3 The Procuring Entity or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 26.2, provided that the Procuring Entity bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all travelling and board and lodging expenses.

26.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the 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.

26.5 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.

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

26.7 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 at no 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.

26.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the 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 by the Date(s) of delivery or perform the Related Services within the period specified in the Contract, the Procuring Entity may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the

percentage specified in the SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in those SCC. Once the maximum is reached, the Procuring Entity may terminate the Contract pursuant to GCC Clause 35.

28. Warranty

28.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.

28.2 Subject to GCC Sub-Clause 22.1(b), the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.

28.3 Unless otherwise specified in the SCC, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the SCC, or for eighteen (18) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.

28.4 The 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.

28.5 Upon receipt of such notice, the Supplier shall, within the period specified in the SCC, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Procuring Entity.

28.6 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

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

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

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

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

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

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

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

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

30. Limitation of Liability

30.1 Except in cases of criminal negligence or willful misconduct,

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

- b) the aggregate liability of the Supplier to the Procuring Entity, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or 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

32.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

32.2 For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Procuring Entity in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

32.3 If a Force Majeure situation arises, the Supplier shall promptly notify the 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 far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

33. Change Orders and Contract Amendments

33.1 The Procuring Entity may at any time order the Supplier through notice in accordance GCC Clause 8, to make changes within the general scope of the Contract in any one or more of the following:

- a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Procuring Entity;
- b) the method of shipment or packing;
- c) the place of delivery; and
- d) the Related Services to be provided by the Supplier.

33.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier's receipt of the Procuring Entity's change order.

33.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

33.4 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 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.

33.5 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.

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

- a) a reduction of the Contract Price; the amount to be paid to the Supplier shall be the percentage specified in the SCC of the reduction in the Contract Price; or

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

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

34. Extensions of Time

34.1 If at any time during performance of the Contract, the Supplier or its subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 13, the Supplier shall promptly notify the 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.

34.2 Except in case of Force Majeure, as provided under GCC Clause 32, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 26, unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 34.1.

7. Termination

35.1 Termination for Default

- a) The Procuring Entity, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:
 - i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Procuring Entity pursuant to GCC Clause 34; ii) if the Supplier fails to perform any other obligation under the Contract; or
 - iii) if the Supplier, in the judgment of the Procuring Entity has engaged in Fraud and Corruption, as defined in paragraph 2.2 a of the Appendix to the GCC, in competing for or in executing the Contract.
- b) In the event the Procuring Entity terminates the Contract in whole or in part, pursuant to GCC Clause 35.1(a), the Procuring Entity may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Procuring Entity for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

35.2 Termination for Insolvency.

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

35.2 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.

8. 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.

9. 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.

SECTION VII - SPECIAL CONDITIONS OF CONTRACT

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

GCC 1.1(h)	The Procuring Entity is County Government of Nakuru
GCC 2.2 (a)	The meaning of the trade terms shall be as prescribed by Incoterms. If the meaning of any trade term and the rights and obligations of the parties there under shall not be as prescribed by Incoterms, they shall be as prescribed by: INCOTERMS 2020
GCC 2.2 (b)	The version edition of Incoterms shall be INCOTERMS 2020
GCC 8.1	For <u>notices</u> , the Procuring Entity's address shall be: Attention: County Secretary Postal Address: PO Box 2870(20100) Nakuru, Kenya Physical Address: Nakuru County Headquarters, Kenya. Electronic mail address: supplychain@nakuru.go.ke
GCC 10.4.2	The place of arbitration shall be Nakuru, Kenya
GCC 13.1	Details of Shipping and other Documents to be furnished by the Supplier are delivery note and supplier invoice. The Procuring Entity on arrival of the Goods shall receive the above documents 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 <i>shall not</i> be adjustable. If prices are adjustable, the following method shall be used to calculate the price adjustment <i>Not Applicable</i> .

CC 16.1	<p>GCC 16.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</p> <p>A. Payment for Goods supplied from abroad:</p> <p>Payment of foreign currency portion shall be made in <i>[insert currency of the Contract Price]</i> in the following manner: NOT APPLICABLE</p> <ul style="list-style-type: none"> (i) Advance Payment: <i>Ten (10) percent</i> of the Contract Price shall be paid within thirty (30) days of signing of the Contract, and upon submission of claim and a bank guarantee for equivalent amount valid until the Goods are delivered and, in the form, provided in the Tendering document or another form acceptable to the Procuring Entity. (ii) On Shipment: Eighty (80) percent of the Contract Price of the Goods shipped shall be paid through irrevocable confirmed letter of credit opened in favor of the Supplier in a bank in its country, upon submission of documents specified in GCC Clause 13.1 (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.
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	<p>Payment of local currency portion shall be made in Kenya 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.</p> <p>B. Payment for Goods and Services supplied from within Kenya:</p> <p>Payment for Goods and Services supplied from within Kenya shall be made in Kenya Shillings, as follows:</p> <ul style="list-style-type: none"> (i) Advance Payment: (0) percent of the Contract Price shall be paid within thirty (30) days of signing of the Contract against a simple receipt and a bank guarantee for the equivalent amount and in the form provided in the Tendering document or another form acceptable to the Procuring Entity. (ii) On Delivery: Zero (0) 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. (iii) On Acceptance: The remaining ten (100) percent of the Contract Price shall be paid to the Supplier within Ninety (90) days after the date of the acceptance certificate for the respective delivery issued by the Procuring Entity.
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GCC 16.5	<p>The payment-delay period after which the Procuring Entity shall pay interest to the supplier shall be <i>180</i> days.</p> <p>The interest rate that shall be applied is As Prescribed.</p>
GCC 18.1	A Performance Security shall be required (Not More than 10% of the Tender Sum/Estimated Budget if Requested by CAN)
GCC 18.3	<p>If required, the Performance Security shall be in the form of <i>a Demand Guarantee from a bank recognized by the Central Bank of Kenya</i>.</p> <p>If required, the Performance security shall be denominated in <i>Kenya Shillings</i>.</p>
GCC 18.4	Discharge of the Performance Security shall take place: 30 days after completion of delivery, Where Applicable.
GCC 23.2	The packing, marking and documentation within and outside the packages shall be applicable.
GCC 24.1	<p>The insurance coverage shall be as specified in the Incoterms.</p> <p>If not in accordance with Incoterms, insurance shall be as follows: 110% of the contract price</p>
GCC 25.1	<p>Responsibility for transportation of the Goods shall be as specified in the Incoterms.</p> <p>If not in accordance with Incoterms, responsibility for transportations shall be as follows: <i>The Supplier is required under the Contract to transport the Goods to a specified place of final destination within the Procuring Entity's Country, defined as the Project Site, transport to such place of destination in the Procuring Entity's Country, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price.</i></p>
GCC 25.2	Incidental services to be provided are After Sales Services If Any.
GCC 26.1	The inspections and tests shall be: Inspection and acceptance by the Procuring Entity upon delivery.

GCC 26.2	The Inspections and tests shall be conducted at: <i>County Government of Nakuru (the Procuring Entity premises)</i>
GCC 27.1	The liquidated damage shall be 0.5% per week
GCC 27.1	The maximum amount of liquidated damages shall be 10%.

GCC 28.3	<p>The period of validity of the Warranty shall be: 365 days</p> <p>For purposes of the Warranty, the place(s) of final destination(s) shall be Nakuru County</p> <p>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:</p> <p>(a) make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with GCC 26.7,</p> <p>or</p> <p>(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 0.5% of the contract price.</p>
GCC 28.5, GCC 28.6	The period for repair or replacement shall be: within <i>30</i> days.
GCC 33.4	If the value engineering proposal is approved by the Procuring Entity the amount to be paid to the Supplier shall be 0%. 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.

List of Contract Forms

1. Notification of Award
2. Letter of Acceptance
3. Contract Agreement
4. Performance Security [Option 1 - Unconditional Demand Bank Guarantee] (*If Requested by CAM*)
5. Performance Security [Option 2– Performance Bond] (*If Requested by CAM*)
6. Advance Payment Security [Demand Bank Guarantee] (*If Requested by CAM*).

NOTIFICATION OF INTENTION TO ENTER INTO A CONTRACT

This Notification of 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 Award

i) Procuring Entity: *[insert the name of the Procuring Entity]*

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

 iii) Contract title: *[insert the name of the contract]* iv) Country: *[insert country where ITT is issued]*

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

This Notification of 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

c) 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 one main 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

- DEADLINE: The deadline to request a debriefing expires at midnight on [*insert date*] (*local time*).
- You may request a debriefing in relation to the results of the evaluation of your 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.
- Provide the contract name, reference number, name of the Tenderer, contact details; and address the request for debriefing as follows:

i) Attention:____[*insert full name of person, if applicable*] ii)

Title/position:____[*insert title/position*] ii) Agency:

____[*insert name of Employer*] iii) Email address:

_[*insert email address*]

- d) If your request for a debriefing is received within the 3 Days deadline, we will provide the debriefing within five (3) Business Days of receipt of your request. If we are unable to provide the debriefing within this period, the Standstill Period shall be extended by five (3) Days after the date that the debriefing is provided. If this happens, we will notify you and confirm the date that the extended Standstill Period will end.
- e) The debriefing may be in writing, by phone, video conference call or in person. We shall promptly advise you in writing how the debriefing will take place and confirm the date and time.
- f) If the deadline to request a debriefing has expired, you may still request a debriefing. In this case, we will provide the debriefing as soon as practicable, and normally no later than fifteen (15) Days from the date of publication of the Contract Award Notice.

6. How to make a complaint

- a) Period: Procurement-related Complaint challenging the decision to award shall be submitted by midnight, [*insert date*] (local time).
- b) Provide the contract name, reference number, name of the Tenderer, contact details; and address the Procurement-related Complaint as follows:
 - i) Attention:____[*insert full name of person, if applicable*] ii)
 - Title/position:____[*insert title/position*] iii) Agency:____[*insert name of Employer*]
 - iv) Email address:____[*insert email address*]
- c) At this point in the procurement process, you may submit a Procurement-related Complaint challenging the decision to award the contract. You do not need to have requested, or received, a debriefing before making this complaint. Your complaint must be submitted within the Standstill Period and received by us before the Standstill Period ends.
- d) Further information: For more information refer to the Public Procurement and Disposals Act 2015 and its Regulations available from the Website www.ppra.go.ke or email complaints@ppra.go.ke.

You should read these documents before preparing and submitting your complaint. e) There are four essential requirements:

- i) You must be an 'interested party'. In this case, that means a Tenderer who submitted a Tender in this tendering process, and is the recipient of a Notification of Intention to Award.
- ii) The complaint can only challenge the decision to award the contract.
- iii) You must submit the complaint within the period 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 Notification of Intention to Award.
- iii) The Standstill Period may be extended as stated in paragraph Section 5 (d) above.

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

On behalf of the Employer:

Signature: _____

Name: _____

Title/position: _____

Telephone: _____

Email: _____

LETTER OF ACCEPTANCE

[use letterhead paper of the Procuring Entity]

_____ *[date]*

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

Subject: _____ *Notification of Award Contract No.*

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

You are requested to furnish the Performance Security within 30 days in accordance with the Conditions of Contract, using for that purpose the of the Performance Security Form included in Section X, Contract Forms, of the Tendering document.

Authorized Signature: _____

Name and Title of Signatory: _____

Name of Agency: _____

Attachment: Contract Agreement

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: address of Supplier] (hereinafter called “the Supplier”), of the other part.

3. WHEREAS the Procuring Entity invited Tenders for certain Goods and ancillary services, viz.,

[insert brief description of Goods and Services] and has accepted a Tender by the Supplier for the supply of those Goods and Services, the Procuring Entity and the Supplier agree as follows:

- i) In this Agreement words and expressions shall have the same meanings as are respectively 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 this Agreement. This Agreement shall prevail over all other contract documents.
 - a) the Letter of Acceptance
 - b) the Form 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.
4. 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.

5. 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]*
PERFORMANCE SECURITY [Option 1 - Unconditional Demand Bank Guarantee]

[Guarantor letterhead]

Beneficiary: *[insert name and Address of Employer]* Date: _____ *[insert date of issue]*
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 *(name of Employer)* _____
(the

Employer as the Beneficiary), for the execution of _____ (hereinafter called "the Contract").

2. Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.
3. At the request of the Contractor, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary 1 any sum or sums not exceeding in total an amount of *(in words)*, 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..... , 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 be deleted from the final product.

PERFORMANCE SECURITY [Option 2– Performance Bond]

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

[Guarantor letterhead or SWIFT identifier code]

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

PERFORMANCE BOND No.: _____

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

1. By this Bond _____ as Principal (hereinafter called “the Contractor”) and _____ as Surety (hereinafter called “the Surety”), are held and firmly bound unto _____ as Oblige (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 _____ in accordance with the documents, plans, specifications, and amendments thereto, which to the extent herein provided for, are by reference made part hereof and are hereinafter referred to as the Contract.

3. NOW, THEREFORE, the Condition of this Obligation is such that, if the Contractor shall promptly and faithfully perform the said Contract (including any amendments thereto), then this obligation shall be null and void; otherwise, it shall remain in full force and effect. Whenever the Contractor shall be, and declared by the Employer to be, in default under the Contract, the Employer having performed the Employer's obligations thereunder, the Surety may promptly remedy the default, or shall promptly:
- 1) complete the Contract in accordance with its terms and conditions; or
 - 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 caused these presents to be sealed with his corporate seal duly attested by the signature of his legal representative, this day_of_20_.

SIGNED ON _____ on behalf of
_____ By in the
capacity of In the presence of
SIGNED ON _____

_____ on behalf of

By in the
capacity of In the presence of

ADVANCE PAYMENT SECURITY [Demand 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)* _____ 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

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*

indicating that ninety (90) percent of the Accepted Contract Amount, less provisional sums, has been

2 certified for payment, or on the _____ day of _____, 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]