P.O Box 49712 - 00100 Nairobi, Tel 020 - 4954000 / 0700 423 606 Email dg@kenha.co.ke / Website www.kenha.co.ke



KENOL-SAGANA-MARUA HIGHWAY IMPROVEMENT PROJECT

TENDER No: KeNHA/2859/2025

FOR

SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF EQUIPMENT FOR SAGANA TRAUMA CENTER

PACKAGE 1: LABORATORY, CENTRAL STERILIZATION, PHYSIOTHERAPY, ICU, HDU AND GENERAL WARD EQUIPMENT

APRIL 2025

DIRECTOR - DEVELOPMENT KENYA NATIONAL HIGHWAYS AUTHORITY P.O. BOX 49712 - 00100 NAIROBI DIRECTOR GENERAL KENYA NATIONAL HIGHWAYS AUTHORITY P.O. BOX 49712 - 00100 NAIROBI

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INVITATION TO TENDER

PROCURING ENTITY: Kenya National Highways Authority

CONTRACT NAME AND DESCRIPTION: Supply, Delivery, Installation and Commissioning of Medical Equipment for Sagana Trauma Centre: *Package 1: Laboratory, Central Sterilization, Physiotherapy, ICU, HDU and General Ward Equipment*

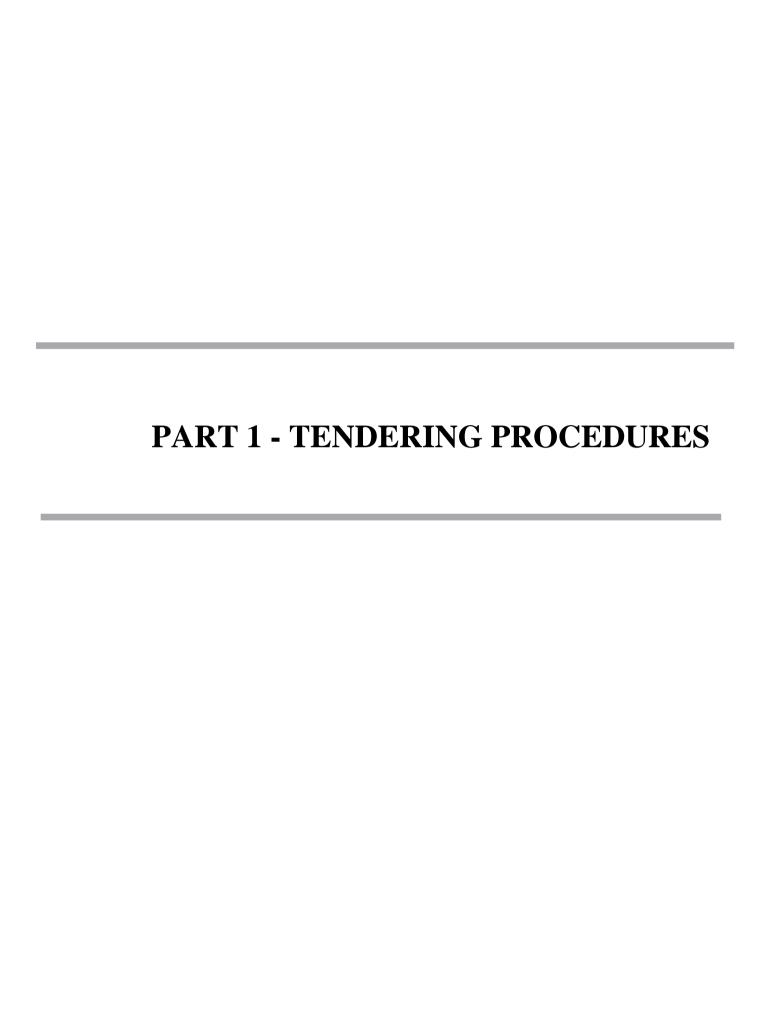
- Kenya National Highways Authority invites sealed tenders for the Supply, Delivery, Installation and Commissioning of Laboratory, Central Sterilization, Physiotherapy, ICU, HDU and General Ward Equipment for Sagana Trauma Centre.
 - Tendering will be conducted under Open Competitive Tendering Method using a standardized tender document.
- 2. Qualified and interested tenderers may obtain further information and inspect the Tender Document during office hours [0800 to 1700 hours] at the address given below.
- 3. A complete set of tender documents may be obtained by interested tenderers from the Kenya National Highways Authority (KeNHA) website: www.kenha.co.ke or Public Procurement Information Portal (PPIP) website www.tenders.go.ke free of charge or purchased upon payment of a non- refundable fees of Kshs. 1,000.00 (Kenya shillings One Thousand Only) in Banker's Cheque and payable to the address given below.
- 4. The Tender Security shall be required; **Kenya Shillings One Million (KShs 1,000,000.00)** in the form of Unconditional Bank Guarantee from a reputable bank in Kenya and valid for 30 days beyond the tender validity period.
- 5. The Tenderer shall chronologically serialize all pages of the tender documents submitted.
- 6. Completed tenders must be deposited in the tender box situated at KeNHA Headquarters, Barabara Plaza, Jomo Kenyatta International Airport JKIA, Block C, second (2nd) Floor or delivered to the address below on or before **Tuesday**, **20**th **May**, **2025 at 11:00 am**. Reset the date Electronic Tenders will not be permitted.
- 7. 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 KeNHA Board Room, Block C, 2nd Floor, Barabara Plaza.
- 8. Late tenders will be rejected.
- 9. The addresses referred to above are:

Deputy Director – Supply Chain Management, Kenya National Highways Authority, P. O. Box 49712-00100, Nairobi Barabara Plaza, Jomo Kenyatta International Airport, Mazao Road, Off Airport North Road, Block C 2nd Floor

All submitted Documents may be verified from the issuing agencies. KeNHA Reserves the right to verify all submitted documents.

All interested bidders are required to continually check the Kenya National Highways Authority website: www.kenha.co.ke and Public Procurement Information Portal (PPIP) for any other tender addenda or clarifications that may arise before the submission date.

Deputy Director (Supply Chain Management) For: DIRECTOR GENERAL



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

12 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

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

3. Eligible Tenderers

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

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

Public Officers of the Procuring Entity, their Spouses, Child, Parent, Brothers or Sister. Child, Parent, Brother or Sister of a Spouse their business associates or agents and firms/organizations 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.

- A Tenderer shall not have a conflict of interest. Any Tenderer found to have a conflict of interest shall be disqualified. A Tenderer may be considered to have a conflict of interest for the purpose of this Tendering process, if the Tenderer:
 - a) directly or indirectly controls, is controlled by or is under common control with another Tenderer; or
 - b) receives or has received any direct or indirect subsidy from another Tenderer; or
 - c) has the same representative or ownership as another Tenderer; or
 - d) has a relationship with another Tenderer, directly or through common third parties, that puts it in a position to influence the Tender of another Tenderer, or influence the decisions of the Procuring Entity regarding this Tendering process; or
 - e) or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods that are the subject of the Tender; or
 - f) or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity or Procuring Entity for the Contract implementation; or
 - g) would be providing goods, works, or non-consulting services resulting from or directly related to consulting services for the preparation or implementation of the project specified in the **TDS** ITT 1.1 that it provided or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm; or has a close business or family relationship with a professional staff of the Procuring Entity (or of the project implementing agency, who: (I) are directly or indirectly involved in the preparation of the tendering document or specifications of the Contract, and/or the Tender evaluation process of such Contract; or (ii) would be involved in the implementation or supervision of such Contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Procuring Entity throughout the Tendering process and execution of the Contract.
- A tenderer shall not be involved in corrupt, coercive, obstructive, collusive or fraudulent practice. A tenderer that is proven to have been involved in any of these practices shall be automatically disqualified.
- A firm that is a Tenderer (either individually or as a JV member) shall not submit more than one Tender, except for permitted alternative Tenders. This includes participation as a subcontractor. Such participation shall result in the disqualification of all Tenders in which the firm is involved. A firm that is not a Tenderer or a JV member, may participate as a subcontractor in more than one Tender. Members of a joint venture may not also make an individual tender, be a subcontractor in a separate tender or be part of another joint venture for the purposes of the same Tender.
- A Tenderer may have the nationality of any country, subject to the restrictions pursuant to ITT3.9. A Tenderer shall be deemed to have the nationality of a country if the Tenderer is constituted, incorporated or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the determination of the nationality of proposed subcontractors or sub consultants for any part of the Contract including related Services.
- A Tenderer that has been debarred by the PPRA from participating in public procurement shall be ineligible to tender or be awarded a contract. The list of debarred firms and individuals is available from the PPRA's website www.ppra.go.ke
- Tenderers that are state-owned enterprises or institutions may be eligible to compete and be awarded a Contract(s) only if they are (I) a legal public entity of the state Government and/or public administration, (ii) financially autonomous and not receiving any significant subsidies or budget support from any public entity or Government, and (iii) operating under commercial law and vested with legal rights and liabilities similar to any commercial enterprise to enable it compete with firms in the private sector on an equal basis. Public employees and their close relatives are not eligible to participate in the tender.
- Tenderers may be ineligible if their countries of origin (a) as a matter of law or official regulations, Kenya prohibits commercial relations with that country, or(b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, Kenya prohibits any import of goods or contracting for supply of goods or services from that country, or any payments to any country, person, or entity in that country. A tenderer shall provide such documentary evidence of eligibility satisfactory to the Procuring Entity, as the Procuring Entity shall

reasonably request.

- 310 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.
- 311 Where the law requires tenderers to be registered with certain authorities in Kenya, such registration requirements shall be defined in the TDS
- The Competition Act of Kenya requires that firms wishing to tender as Joint Venture undertakings which may prevent, distort or lessen competition in provision of services are prohibited unless they are exempt in accordance with the provisions of Section 25 of the Competition Act, 2010. JVs will be required to seek for exemption from the Competition Authority. Exemption shall not be a condition for tender, but it shall be a condition of contract award and signature. A JV tenderer shall be given opportunity to seek such exemption as a condition of award and signature of contract. Application for exemption from the Competition Authority of Kenya may be accessed from the website www.cak.go.ke.
- A Kenyan tenderer shall provide evidence of having fulfilled his/her tax obligations by producing a current tax clearance certificate or tax exemption certificate issued by the Kenya Revenue Authority.

4. Eligible Goods and Related Services

- 41 All the Goods and Related Services to be supplied under the Contract shall have their origin in any country that is eligible in accordance with ITT 3.9.
- For purposes of this ITT, the term "goods" includes commodities, raw material, machinery, equipment, and industrial plants; and "related services" include services such as insurance, installation, training, and initial maintenance.
- The term "origin" means the country where the goods have been mined, grown, cultivated, produced, manufactured or processed; or, through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.
- A procuring entity shall ensure that the items listed below shall be sourced from Kenya and there shall 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, ago-processed products, sanitary products, and other goods made in Kenya; or
 - c) goods manufactured, mined, extracted or grown in Kenya.
- Any goods, works and production processes with characteristics that have been declared by the relevant national environmental protection agency or by other competent authority as harmful to human beings and to the environment shall not be eligible for procurement.

5. Sections of Tendering Document

The tendering document consist of Parts 1, 2, and 3, which include all the sections indicated below, and should be read in conjunction with any Addenda issued in accordance with ITT8.

PART 1: Tendering Procedures

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

PART 2: Supply Requirements

v) Section V - Schedule of Requirements

PART 3: Contract

- vi) Section VI General Conditions of Contract (GCC)
- vii) Section VII Special Conditions of Contract (SCC)
- viii) Section VIII- Contract Forms
- The notice of Invitation to Tender or the notice to the prequalified Tenderers issued by the Procuring Entity is not part of the tendering document.
- Unless obtained directly from the Procuring Entity, the Procuring Entity is not responsible for the completeness of the document, responses to requests for clarification, the minutes of the pre-tender meeting (if any), or addenda to the tendering document in accordance with ITT7.
- 54 The Tenderer is expected to examine all instructions, forms, terms, and specifications in the tendering document and to furnish with its Tender all information or documentation as is required by the tendering document.

6. Clarification of Tendering Document

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

7. Amendment of Tendering Document

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

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

C. Preparation of Tenders

8. Cost of Tendering

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

9. Language of Tender

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

- 101 The Tender shall comprise the following:
 - a) Form of Tender prepared in accordance with ITT11;
 - b) Price Schedules: completed in accordance with ITT 11 and ITT 13;
 - c) Tender Security or Tender-Securing Declaration, in accordance with ITT 18.1;
 - d) Alternative Tender: if permissible, in accordance with ITT12;
 - e) Authorization: written confirmation authorizing the signatory of the Tender to commit the Tenderer, in accordance with ITT19.3:
 - f) Qualifications: documentary evidence in accordance with ITT 16.2 establishing the Tenderer qualifications to perform the Contract if its Tender is accepted;
 - g) Tenderer Eligibility: documentary evidence in accordance with ITT16.1 establishing the Tenderer eligibility to tender;
 - h) Eligibility of Goods and Related Services: documentary evidence in accordance with ITT 15, establishing the eligibility of the Goods and Related Services to be supplied by the Tenderer;
 - i) Conformity: documentary evidence in accordance with ITT15.2 that the Goods and Related Services conform to the tender document; and
 - j) any other document required in the TDS.
- 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.
- 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 serialise pages of all tender documents submitted.

12. Alternative Tenders

121 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.
- All lots (contracts) and items must be listed and priced separately in the Price Schedules.
- The price to be quoted in the Form of Tender in accordance with ITT10.1 shall be the total price of the Tender, including any discounts offered.
- The Tenderer shall quote any discounts and indicate the methodology for their application in the form of tender. Conditional discounts will be rejected.
- Prices quoted by the Tenderer shall be fixed during the performance of the Contract and not subject to variation on any account, unless otherwise specified in **the TDS**. A Tender submitted with an adjustable price quotation shall be treated as non-responsive and shall be rejected, pursuant to ITT 28. However, if in accordance with the **TDS**, prices quoted by the Tenderer shall be subject to adjustment during the performance of the Contract, a Tender submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero.
- If specified in ITT 1.1, Tenders are being invited for individual lots (contracts) or for any combination of lots (packages). Unless otherwise specified in **the TDS**, **prices** quoted shall correspond to 100 % of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Tenderers wishing to offer discounts for the award of more than one Contract shall specify in their Tender the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Discounts shall be submitted in accordance with ITT 13.4 provided the Tenders for all lots (contracts) are opened at the same time.
- 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.
- 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 offthe-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

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

16. Documents Establishing the Eligibility and Qualifications of the Tenderer

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

- The documentary evidence of the Tenderer qualifications to perform the Contract if its Tender is accepted shall establish to the Procuring Entity's satisfaction:
 - a) that, if required in **the TDS**, a Tenderer that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Tendering Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in Kenya;
 - b) that, if required in **the TDS**, in case of a Tenderer not doing business within the Kenya, the Tenderer is or will be (if awarded the Contract) represented by an Agent in the country equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
 - 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.
- 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.
- 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

- 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**.
- 182 A Tender Securing Declaration shall use the form included in Section IV, Tendering Forms.
- 183 If a Tender Security is specified pursuant to ITT 18.1, the Tender Security shall be a demand guarantee in any of the following forms at the Tenderer option:
 - i) cash;
 - ii) a bank guarantee;
 - iii) a guarantee by an insurance company registered and licensed by the Insurance Regulatory Authority listed by the Authority; or
 - iv) a letter of credit; or
 - v) guarantee by a deposit taking micro-finance institution, Sacco society, the Youth Enterprise Development Fund or the Women Enterprise Fund.
- If an unconditional guarantee is issued by a non-Bank financial institution located outside Kenya, the issuing non-Bank financial institution shall have a correspondent financial institution located in Kenya to make it enforceable unless the Procuring Entity has agreed in writing, prior to Tender submission, that a correspondent financial institution is not required. In the case of a bank guarantee, the Tender Security shall be submitted

either using the Tender Security Form included in Section IV, Tendering Forms, or in another substantially similar format approved by the Procuring Entity prior to Tender submission. The Tender Security shall be valid for thirty

- (30) days beyond the original validity period of the Tender, or beyond any period of extension if requested under ITT 17.2.
- If a Tender Security is specified pursuant to ITT 18.1, any Tender not accompanied by a substantially responsive Tender Security shall be rejected by the Procuring Entity as non-responsive.
- If a Tender Security is specified pursuant to ITT 18.1, the Tender Security of unsuccessful Tenderers shall be returned as promptly as possible upon the successful Tenderer signing the Contract and furnishing the Performance Security pursuant to ITT 46. The Procuring Entity shall also promptly return the tender security to the tenderers where the procurement proceedings are terminated, all tenders were determined non-responsive or a bidder declines to extend tender validity period.
- The Tender Security of the successful Tenderer shall be returned as promptly as possible once the successful Tenderer has signed the Contract and furnished the required Performance Security.
- 188 The Tender Security may be forfeited or the Tender Securing Declaration executed:
 - if a Tenderer withdraws its Tender during the period of Tender validity specified by the Tenderer in the Form of Tender, or any extension thereto provided by the Tenderer; or
 - b) if the successful Tenderer fails to:
 - i) sign the Contract in accordance with ITT 45; or
 - ii) furnish a Performance Security in accordance with ITT 46.
- Where tender securing declaration is executed, the Procuring Entity shall recommend to the PPRA that PPRA debars the Tenderer from participating in public procurement as provided in the law.
- 1810 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 11 and clearly mark it "ORIGINAL." Alternative Tenders, if permitted in accordance with ITT 12, shall be clearly marked "ALTERNATIVE." In addition, the Tenderer shall submit copies of the Tender, in the number specified **in the TDS and** clearly mark them "COPY." In the event of any discrepancy between the original and the copies, the original shall prevail.
- 192 Tenderers shall mark as "CONFIDENTIAL" information in their Tenders which is confidential to their business. This may include proprietary information, trade secrets, or commercial or financially sensitive information.
- The original and all copies of the Tender shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Tenderer. This authorization shall consist of a written confirmation as **specified in the TDS and** shall be attached to the Tender. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Tender where entries or amendments have been made shall be signed or initialled 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.
- Any inter-lineation, erasures, or overwriting shall be valid only if they are signed or initialled by the person signing the Tender.

D. Submission and Opening of Tenders

20 Sealing and Marking of Tenders

- Depending on the sizes or quantities or weight of the tender documents, a tenderer may use an envelope, package or container. The Tenderer shall deliver the Tender in a single sealed envelope, or in a single sealed package, or in a single sealed container bearing the name and Reference number of the Tender, addressed to the Procuring Entity and a warning not to open before the time and date for Tender opening date. Within the single envelope, package or container, the Tenderer shall place the following separate, sealed envelopes:
 - a) in an envelope or package or container marked "ORIGINAL", all documents comprising the Tender, as described in ITT 11; and
 - b) in an envelope or package or container marked "COPIES", all required copies of the Tender; and
 - c) if alternative Tenders are permitted in accordance with ITT 12, and if relevant:
 - i) in an envelope or package or container marked "ORIGINAL –ALTERNATIVE TENDER", the alternative Tender; and
 - ii) in the envelope or package or container marked "COPIES- ALTERNATIVE TENDER", all required copies of the alternative Tender.
- 202 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.
- 203 Where a tender package or container cannot fit in the tender box, the procuring entity shall:
 - a) 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**.
- The Procuring Entity may, at its discretion, extend the deadline for the submission of Tenders by amending the tendering document in accordance with ITT7, in which case all rights and obligations of the Procuring Entity and Tenderers previously subject to the deadline shall thereafter be subject to the deadline as extended.

22. Late Tenders

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

23. Withdrawal, Substitution, and Modification of Tenders

A Tenderer may withdraw, substitute, or modify its Tender after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization (the power of attorney) in accordance with ITT19.3, (except that withdrawal notices do not require copies). The

corresponding substitution or modification of the Tender must accompany the respective written notice. All notices must be:

- a) prepared and submitted in accordance with ITT 20 and 21 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," or "MODIFICATION;" and
- b) received by the Procuring Entity prior to the deadline prescribed for submission of Tenders, in accordance with ITT 22.
- Tenders requested to be withdrawn in accordance with ITT 23.1 shall be returned unopened to the Tenderers.
- No Tender may be withdrawn, substituted, or modified in the interval between the deadline for submission of Tenders and the expiration of the period of Tender validity specified by the Tenderer on the Form of Tender or any extension thereof.

24. Tender Opening

- Except as in the cases specified in ITT 23, the Procuring Entity shall, at the Tender opening, publicly open and read out all Tenders received by the deadline at the date, time and place specified in the TDS in the presence of Tenderers' designated representatives who choose to attend, including to attend any specific electronic tender opening procedures if electronic tendering is permitted in accordance with ITT 21.1, shall be as specified in the TDS.
- First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding Tender shall not be opened, but returned to the Tenderer. If the withdrawal envelope does not contain a copy of the "power of attorney" confirming the signature as a person duly authorized to sign on behalf of the Tenderer, the corresponding Tender will be opened. No Tender withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at Tender opening.
- Next, envelopes marked "SUBSTITUTION" shall be opened and read out and exchanged with the corresponding Tender being substituted, and the substituted Tender shall not be opened, but returned to the Tenderer. No Tender substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at Tender opening.
- Next, envelopes marked "MODIFICATION" shall be opened and read out with the corresponding Tender. No Tender modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Tender opening.
- Next, all remaining envelopes shall be opened one at a time, reading out: the name of the Tenderer and whether there is a modification; the total Tender Prices, per lot (contract) if applicable, including any discounts and alternative Tenders; the presence or absence of a Tender Security, if required; and any other details as the Procuring Entity may consider appropriate.
- Only Tenders, alternative Tenders and discounts that are opened and read out at Tender opening shall be considered further for evaluation. The Form of Tender and pages of the Bills of Quantities are to be initialled 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).
- 248 The Procuring Entity shall prepare a record of the Tender opening that shall include, as a minimum:
 - a) the name of the Tenderer and whether there is a withdrawal, substitution, or modification;
 - b) the Tender Price, per lot (contract) if applicable, including any discounts;
 - c) any alternative Tenders;
 - d) the presence or absence of a Tender Security or Tender-Securing Declaration, if one was required;
 - e) number of pages of each tender document submitted.
- 249 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.
- Any effort by a Tenderer to influence the Procuring Entity in the evaluation or contract award decisions may result in the rejection of its Tender.
- Notwithstanding ITT 25.2, from the time of Tender opening to the time of Contract Award, if any Tenderer wishes to contact the Procuring Entity on any matter related to the Tendering process, it should do so in writing.

26. Clarification of Tenders

To assist in the examination, evaluation, comparison of the Tenders, and qualification of the Tenderers, the Procuring Entity may, at its discretion, ask any Tenderer for a clarification of its Tender. Any clarification submitted by a Tenderer in respect to its Tender and that is not in response to a request by the Procuring Entity shall not be considered. The Procuring Entity's request for clarification and the response shall be in writing. No change, including any voluntary increase or decrease, in the prices or substance of the Tender shall be sought, offered, or permitted except to confirm the correction of arithmetic errors discovered by the Procuring Entity in the Evaluation of the Tenders, in accordance with ITT 30.

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

27. Deviations, Reservations, and Omissions

- 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

- The Procuring Entity's determination of a Tender's responsiveness is to be based on the contents of the Tender itself, as defined in ITT28.2.
- A substantially responsive Tender is one that meets the requirements of the tendering document without material deviation, reservation, or omission. 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.

- 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.
- 283 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.
- 292 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.
- 293 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 *price* of the item or component as quoted in other substantially responsive Tenders. If the price of the item or component cannot be derived from the price of other substantially responsive Tenders, the Procuring Entity shall use its best estimate.

30. Arithmetical Errors

- 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.
- 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.
- 303 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 (is) of the Tender shall be converted in a single currency as specified in **the TDS.**

32 Margin of Preference and Reservations

- A margin of preference may be allowed on locally manufactured goods only when the contract is open to international tendering, where the tender is likely to attract foreign goods and where the contract exceeds the threshold specified in the Regulations.
- For purposes of granting a margin of preference on locally manufactured goods under international competitive tendering, a procuring entity shall not subject the items listed below to international tender and hence no margin of preference shall be allowed. The affected items are:

- a) motor vehicles, plant and equipment which are assembled in Kenya;
- b) furniture, textile, foodstuffs, oil and gas, information communication technology, steel, cement, leather ago-processing, sanitary products, and other goods made in Kenya; or
- c) goods manufactured, mined, extracted or grown in Kenya.
- 323 A margin of preference shall not be allowed unless it is specified so in the TDS.
- Contracts procured on basis of international competitive tendering shall not be subject to reservations to specific groups s as provided in ITT 32.5.
- Where it is intended to reserve a contract to a specific group of businesses (these groups are Small and Medium Enterprises, Women Enterprises, Youth Enterprises and Enterprises of persons living with disability, as the case may be), and who are appropriately registered as such by the authority to be specified in the **TDS**, a procuring entity shall ensure that the invitation to tender specifically indicates that only businesses or firms belonging to the specified group are eligible to tender as specified in the **TDS**. No tender shall be reserved to more than one group. If not so stated in the Tender documents, the invitation to tender will be open to all interested tenderers.

33. Evaluation of Tenders

- 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.
- Price evaluation will be done for Items or Lots (contracts), as specified in **the TDS; and** the Tender Price as quoted in accordance with ITT 14. To evaluate a Tender, the Procuring Entity shall consider the following:
 - a) price adjustment due to unconditional discounts offered in accordance with ITT 13.4;
 - b) converting the amount resulting from applying (a) and (b) above, if relevant, to a single currency in accordance with ITT 31;
 - c) price adjustment due to quantifiable nonmaterial non-conformities in accordance with ITT 29.3; and
 - d) any additional evaluation factors specified in **the TDS and** Section III, Evaluation and Qualification Criteria.
- 333 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be considered in Tender evaluation.
- Where the tender involves multiple lots or contracts, the tenderer will be allowed to tender for one or more lots (contracts). Each lot or contract will be evaluated in accordance with ITT 33.2. The methodology to determine the lowest evaluated tenderer or tenderers based one lot (contract) or based on a combination of lots (contracts), will be specified in Section III, Evaluation and Qualification Criteria. In the case of multiple lots or contracts, tenderer will be will be required to prepare the Eligibility and Qualification Criteria Form for each Lot.
- 35 The Procuring Entity's evaluation of a Tender will include and consider:
 - 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;
- 336 The Procuring Entity's evaluation of a Tender may require the consideration of other factors, in addition to the Tender Price quoted in accordance with ITT 14. These factors may be related to the characteristics,

performance, and terms and conditions of purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of Tenders, unless otherwise specified in the TDS **from** amongst those set out in Section III, Evaluation and Qualification Criteria. The additional criteria and methodologies to be used shall be as specified in ITT 33.2(d).

34. Comparison of Tenders

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

35. Abnormally Low Tenders

- 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.
- In the event of identification of a potentially Abnormally Low Tender by the evaluation committee, the Procuring Entity shall seek written clarification from the Tenderer, including a detailed price analyses of its Tender price in relation to the subject matter of the contract, scope, delivery schedule, allocation of risks and responsibilities and any other requirements of the tendering document.
- After evaluation of the price analysis, in the event that the Procuring Entity determines that the Tenderer has failed to demonstrate its capability to perform the contract for the offered Tender price, the Procuring Entity shall reject the Tender.

36. Abnormally High Tenders

- An abnormally high price is one where the tender price, in combination with other constituent elements of the Tender, appears unreasonably too high to the extent that the Procuring Entity is concerned that it (the Procuring Entity) may not be getting value for money or it may be paying too high a price for the contract compared with market prices or that genuine competition between Tenderers is compromised.
- 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.

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

38. Lowest Evaluated Tender

- 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 3: Evaluation and Qualification Criteria.

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

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

42. Notice of Intention to enter into a Contract

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

- a) the name and address of the Tenderer submitting the successful tender;
- b) the Contract price of the successful tender;
- c) a statement of the reason(s) the tender of the unsuccessful tenderer to whom the letter is addressed was unsuccessful, unless the price information in (c) above already reveals the reason;
- d) the expiry date of the Standstill Period; and
- e) instructions on how to request a debriefing and/or submit a complaint during the standstill period;

43. Standstill Period

43.1 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.

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

44. Debriefing by the Procuring Entity

- 44.1 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.
- Debriefings of unsuccessful Tenderers may be done in writing or verbally. The Tenderer shall bear its own costs of attending such a debriefing meeting.

45. Letter of Award

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

46. Signing of Contract

- Upon the expiry of the fourteen days of the Notification of Intention to enter into contract and upon the parties meeting their respective statutory requirements, the Procuring Entity shall send the successful Tenderer the Contract Agreement.
- Within fourteen (14) days of receipt of the Contract Agreement, the successful Tenderer shall sign, date, and return it to the Procuring Entity.
- The written contract shall be entered into within the period specified in the notification of award and before expiry of the tender validity period.

47. Performance Security

- 47.1 Within twenty-one (21) days of the receipt of Letter of Acceptance from the Procuring Entity, the successful Tenderer, if required, shall furnish the Performance Security in accordance with the GCC 18, using for that purpose the Performance Security Form included in Section X, Contract Forms. If the Performance Security furnished by the successful Tenderer is in the form of a bond, it shall be issued by a bonding or insurance company that has been determined by the successful Tenderer to be acceptable to the Procuring Entity. A foreign institution providing a bond shall have a correspondent financial institution located in Kenya, unless the Procuring Entity has agreed in writing that a correspondent financial institution is not required.
- Failure of the successful Tenderer to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Tender Security. In that event the Procuring Entity may award the Contract to the Tenderer offering the next lowest Evaluated Tender.
- Performance security shall not be required for a contract, if so specified in the TDS.

48. Publication of Procurement Contract

- 48.1 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;
- 49. Procurement Related Complaints and Administrative Review
- 49.1 The procedures for making a Procurement-related Complaint are as specified in the TDS.
- 492 A request for administrative review shall be made in the form provided under contract forms.

SECTION II – TENDER DATA SHEET (TDS)

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

| ITT Reference | Particulars of Appendix to Instructions To Tenders | | | | | |
|--|---|--|--|--|--|--|
| A. General | | | | | | |
| ITT 1.1 | The reference number of the Invitation for Tenders is: KeNHA/2859/2025 | | | | | |
| | | | | | | |
| | The Procuring Entity is: [KENYA NATIONAL HIGHWAYS AUTHORITY]. | | | | | |
| | The name of the Contract is: Supply, Delivery, Installation and Commissioning of Medical Equipment for Sagana Trauma Centre: Package 1: Laboratory, Central Sterilization, Physiotherapy, ICU, HDU and General Ward Equipment | | | | | |
| | The number and identification of lots (contracts) comprising this Invitation for Tenders is: N/A | | | | | |
| ITT 1.2(a) | Communication in writing shall be by mail, e-mail | | | | | |
| ITT 3.1 | Maximum number of members in the Joint Venture (JV) shall be: TWO (2) | | | | | |
| ITT 3.7 A list of debarred firms and individuals is available on the PPRA www.ppra.go.ke | | | | | | |
| ITT 3.9 | In addition, The eligibility criteria set forth by the African Development Bank shall apply as spelt out in https://www.afdb.org/en/projects-and-operations/procurement/resources-for-borrowers/eligibility-requirements | | | | | |
| | B. Contents of Tendering Document | | | | | |
| ITT 6.1 | (a) Address where to send enquiries is: Deputy Director - Supply Chain Management, Kenya National Highways Authority, P. O. Box 49712-00100, Nairobi Barabara Plaza, Jomo Kenyatta International Airport, Mazao Road, Off Airport North Road, Block C 2nd Floor | | | | | |
| | Electronic mail address: procurement@kenha.co.ke and copied to directordevelopment@kenha.co.ke | | | | | |
| | to reach the Procuring Entity not later than fourteen (14) days to bid submission date | | | | | |
| ITT 6.2 | A pre-tender conference and pre-tender site visit will be held on Date: 23 rd April, | | | | | |
| | 2025 | | | | | |
| | Time: 1000 hrs | | | | | |
| | Place: Sagana Sub County Hospital. | | | | | |
| ITT 6.3 | The questions to reach the Procuring Entity not later than fourteen (14) days to bid submission date | | | | | |
| ITT 6.5 | The Minutes of the Pre-Tender meeting shall be published on the website: www.kenha.co.ke. | | | | | |
| C. Preparation of Tenders | | | | | | |
| | Correparation of remacts | | | | | |

| ITT Reference | Particulars of Appendix to Instructions To Tenders |
|----------------------------|---|
| ITT 10 (j) | The Tenderer shall submit additional documents in its Tender as spelt out in the Technical Specifications. |
| ITT 12.1 | Alternative Tenders <i>shall not be</i> considered. |
| ITT 13.5 | The prices quoted by the Tenderer shall not be subject to adjustment during the performance of the Contract. |
| ITT 13.6 | Prices quoted for each lot (contract) shall correspond at least to 100 percent of the items specified for each lot (contract). Prices quoted for each item of a lot shall correspond at least to 100 percent of the quantities specified for this item of a lot. |
| ITT 13.8 (a) (i) and (iii) | Place of final destination: Sagana Sub County Hospital - Sagana Trauma Centre |
| ITT 13.8 (a) (iii) | Final Destination (Project Site): Sagana Sub County Hospital - Sagana Trauma Centre |
| ITT 13.8 (b) (i) | Named place of destination, in Kenya is Sagana Sub County Hospital |
| 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 Sagana Sub County Hospital - Sagana Trauma Centre |
| 13.8 (c) (iv) | The place of final destination (Project Site) is Sagana Sub County Hospital - Sagana Trauma Centre |
| ITT 14.2 | Foreign currency requirements allowed. |
| ITT 15.4 | Period of time the Goods are expected to be functioning (for the purpose of spare parts): <i>Five Years</i> |
| ITT 16.2 (a) | Manufacturer's authorization is: required |
| ITT 16.2 (b) | After sales service is: <i>required</i> |
| ITT 17.1 | The Tender validity period shall be 150 days. |
| ITT 17.3 | a) The Number of days beyond the expiry of the initial tender validity period will be 30 days. |
| ITT 18.1 | The Tender Security shall be required; the amount and currency of the Tender Security shall be of Kshs. 1,000,000.00 in the form of Unconditional Bank Guarantee from a reputable bank in Kenya and valid for 30 days beyond the tender validity period in the Prescribed Format. |
| ITT 19.1 | In addition to the original of the Tender, the number of copies is <i>One</i> (1) <i>Copy</i> |
| ITT 19.3 | The written confirmation of authorization to sign on behalf of the Tenderer shall consist of: <i>A valid Power of Attorney</i> |
| | D. Submission and Opening of Tenders |
| ITT 21.1 | For <u>Tender submission purposes</u> only, the Procuring Entity's address is: |
| | Deputy Director - Supply Chain Management, Kenya National Highways Authority, P. O. Box 49712-00100, Nairobi Barabara Plaza, Jomo Kenyatta International Airport, Mazao Road, Off Airport North Road, Block C 2nd Floor Email address: procurement@kenha.co.ke Tel: +254 700423606, 0204954000 |
| | Time: Tuesday , 20 th May , 2025 at 11.00am. |

| ITT Reference | Particulars of Appendix to Instructions To Tenders | |
|--|---|--|
| | Tenderers shall not have the option of submitting their Tenders electronically. | |
| ITT 24.1 | The Tender opening shall take place at: | |
| | Deputy Director - Supply Chain Management, Kenya National Highways Authority, P. O. Box 49712-00100, Nairobi Barabara Plaza, Jomo Kenyatta International Airport, Mazao Road, Off Airport North Road, Block C 2nd Floor | |
| | Time: Tuesday, 20 th May, 2025 at 11.00am. | |
| ITT 24.6 | The number of representatives of the Procuring Entity to sign is (as per the appointed Tender opening Committee) | |
| E. Evaluation a | nd Comparison of Tenders | |
| ITT 29.3 | The manner of rectify quantifiable nonmaterial nonconformities described below: N/A | |
| The currency that shall be used for Tender evaluation and comparison p convert at the selling exchange rate all Tender prices expressed in various into a single currency is: <i>Kenya Shillings</i> The source of exchange rate shall be: <i>The Central Bank of Kenya</i> The date for the exchange rate shall be: <i>30 days prior to the actual date opening</i> | | |
| ITT 32.3 | A 15% margin of preference and/or reservation "shall" apply for Goods or parts manufactured, mined, extracted, assembled or grown in Kenya provided the aggregate value of such goods or parts shall not be less than 40% of the tender price. | |
| ITT 33.2 | Price evaluation will be done for All the <i>Items</i> | |
| ITT 33.2 (d) | Additional evaluation factors are verification of items under ITT 32.3 | |
| ITT 33.6 | The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria: | |
| | (a) Deviation in Delivery schedule: No (b) Deviation in payment schedule: No (c) the cost of major replacement component, mandatory spare parts, and service: No (d) the availability in Kenya of spare parts and after-sales services for the equipment offered in the Tender Yes, confirmation of availability in the Purchaser's Country of spare parts and after-sales services for the equipment offered is mandatory. (e) Life cycle costs: the costs during the life of the goods or equipment No (f) the performance and productivity of the equipment offered; No F. Award of Contract | |
| ITT 41.1 | | |
| | The maximum percentage by which quantities may be increased is: 25% | |
| ITT 47.3 | The maximum percentage by which quantities may be decreased is: 25% Performance security if so required shall be in the sum of 5% of the contract Price. | |
| ITT 49.1 | The procedures for making a Procurement-related Complaint are detailed in the "Notice of Intention to Award the Contract" herein and are also available from the PPRA Website www.ppra.go.ke . | |
| | If a Tenderer wishes to make a Procurement-related Complaint, the Tenderer should | |

| ITT Reference | Particulars of Appendix to Instructions To Tenders |
|---|--|
| | submit its complaint following these procedures, in writing (by the quickest means |
| | available, that is either by email or fax), to: |
| | For the attention: <i>Eng. Kungu Ndungu</i> |
| Title/position: Director General | |
| Procuring Entity: Kenya National Highways Authority | |
| | Email address: dg@kenha.co.ke and copy procurement@kenha.co.ke |
| | In summary, a Procurement-related Complaint may challenge any of the following: |
| | 1. the terms of the Tendering Documents; and |
| | 2. the Procuring Entity's decision to award the contract. |

SECTION III - EVALUATION AND QUALIFICATION CRITERIA

1. General Provisions

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

21 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.

22 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.

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.

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 **0.5% per week of delay** 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.

b) Deviation in payment schedule.

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.

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

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 10% (present) of the cost of Goods

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.

f) Performance and productivity of the equipment: N/A

g) 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)

N/A

225. Alternative Tenders

N/A

3. MARGIN OF PREFERENCE

- 31 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%.
- 32 The margin of preference will be applied in accordance with, and subject to, the following provisions:
 - 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)
- **4.1 Post-Qualification Criteria (ITT 37.1)** *N/A*

42 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 One Hundred Million Only (Kshs. 100,000,000.000)** [or equivalent].
- ii) Minimum average annual supply turnover of **Kenya Shillings Two Hundred Million Only (KShs. 200,000,000.00)** or equivalent calculated as total certified payments received for contracts of goods manufactured and supplied within the last **Three (3) 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.

- i) The Tenderer shall be manufacturing similar Goods for the last **Ten** (10) years
- ii) The Tenderer shall furnish documentary evidence to demonstrate successful completion of at least **Three (3) number** of contracts of similar Goods in the last **Five (5) years** each contract costing at least Kenya shillings **One Hundred Million (100,000,000.00) Only** or equivalent and involving a supply of at least **75%** of required quantity.

c) (Optional) Documentary Evidence of Usage of Goods

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 **Five (5) 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.

43 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 One Hundred Million (KShs. 100,000,000.00) Only**.
- ii) Minimum average annual supply turnover of **Kenya Shillings One Hundred Million** (**KShs. 100,000,000.00**) **Only** or equivalent calculated as total certified payments received for contracts in progress and/or completed within the last *Three* (3) years, divided by Three (3) years.
- Has satisfactorily and substantially completed at least **Three** (3) 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 One Hundred Million** (KShs. 100,000,000.00) Only or equivalent.

44 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 **Three (3) years**. The required information shall be furnished as per form CON-21.

45 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 **Three (3) 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.

EVALUATION CRITERIA

1. PRELIMINARY REQUIREMENTS (MANDATORY)

| Item | Mandatory Requirements | YES/NO |
|------|---|--------|
| | The Tenderer shall submit with its Tender the following additional | |
| | documents: | |
| 1. | Valid copy of Registration Certificate/Certificate of Incorporation | |
| 2. | Copy of valid Tax Compliance Certificate (to be verified online) | |
| 3. | Confidential Business Questionnaire duly filled, signed & stamped | |
| 4. | The Tender Security shall be required; the amount and currency of the Tender Security shall be of Kshs. 1,000,000.00 in the form of Unconditional Bank Guarantee from a reputable bank in Kenya and valid for 30 days beyond the tender validity period in the Prescribed Format. | |
| 5. | Valid copy of CR12 form issued by registrar of companies (Issued within the last 6 months from the Tender Opening Date) | |
| 6. | Forms of tender duly filled and signed | |
| 7. | Prices quoted should be net inclusive of all taxes and delivery costs, must be in Kenya Shillings and shall remain valid for (150) days from the closing date of the tender. | |
| 8. | Submission of audited Financial Accounts for the last three years (2022, 2023 & 2024). | |
| 9. | Minimum average annual turnover of One Hundred Million (100,000,000) Kenya Shillings equivalent, calculated as total certified payments received for contracts in progress or completed, within the last Three (3) years | |
| 10. | Duly Filled Price and Delivery Schedules | |
| 11. | Errors 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. | |
| 12. | Original Bid document must be duly serialized sequentially from page one up to the last including attachments/appendices and the document should be bound A Guide Note on Serialization is outlined in the Notes below. | |
| 13. | Completeness of tender document. Bidders shall own all alterations made to the tender document. Any alterations made in the tender document must be countersigned. Bidders shall duly fill all relevant forms/schedules provided for in the document that requires entries. | |

- Clarity on Serialization of Tender Documents by Prospective Bidders. Please note that all pages of the tender documents submitted by bidders shall be sequentially serialized. That is, serialization shall be undertaken by the bidder, by doing fresh numbering on its documents. The pagination of the tender documents as downloaded from the KeNHA website should not be used as a means of Serialization. The bidder's serialization should follow the same logical sequence from page one up to the last including attachments/appendices and the document should be bound. Incomplete pagination shall lead to disqualification or unresponsiveness of the bid.
- All submitted Documents shall be verified from the issuing agencies. KeNHA Reserves the right to verify all submitted documents.
- Only Bidders who will have met all the Preliminary Requirements shall proceed for Technical Evaluation.

2. <u>TECHNICAL EVALUATION CRITERIA</u>

TECHNICAL EVALUATION CRITERIA

| Requirements | | |
|--------------|---|------|
| 1 | Proposed delivery schedule | 5% |
| 2 | Compliance of samples and original brochures submitted to technical specifications | 60% |
| 3 | Confirmation of availability in Kenya of spare parts and after-sales services for the equipment offered | 5% |
| 4 | 4 Manufacturer's guarantee, authorization and quality certificates | |
| 5 | After sale services and Operationalization support proposal | 5% |
| 6 | Installation and commissioning proposal including testing | 5% |
| 8 | Training of technical staff proposal | 5% |
| | Total | 100% |

Note:

(i) Tenderers must score a minimum of 80% in order to proceed to the next stage of evaluation.

3. FINANCIAL EVALUATION

Bidders who shall have passed the technical evaluation qualify to be evaluated in the financial stage.

The amount of discount offered and the prevailing market price at the time and date of Tender closing date shall be taken into consideration amongst others during the financial evaluation.

Margin of Preference shall be applicable pursuant to ITT 32

SECTION IV - TENDERING FORMS

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

Form of Tender-Securing Declaration Manufacturer's Authorization Form

FORM OF TENDER

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

INSTRUCTIONS TO TENDERERS

- *i)* All italicized text is to help the Tenderer in preparing this form.
- ii) The Tenderer must prepare this Form of Tender on stationery with its letterhead clearly showing the Tenderer's complete name and business address. Tenderers are reminded that this is a mandatory requirement.
- iii) Tenderer must complete and sign CERTIFICATE OF INDEPENDENT TENDER DETERMINATION and the SELF DECLARATION FORMS OF THE TENDERER as listed under (s) below.

| Date of this | Tender submission: | [insert date (as d | lay, month and yea | r) of Tender submi | ssion] Tender |
|--------------|--------------------|---------------------------|----------------------|--------------------|---------------|
| Name | and | Identification: | [insert | identification |] Alternative |
| No.: | [inser | t identification No if th | is is a Tender for a | an alternative] | |
| То | [Insert com | plete name of Procuring | Entityl | | |

- a) **No reservations:** We have examined and have no reservations to the Tendering document, including Addenda issued in accordance with Instructions to tenderers (ITT 7);
- b) **Eligibility**: We meet the eligibility requirements and have no conflict of interest in accordance with ITT 3;
- c) **Tender/Proposal-Securing Declaration**: We have not been suspended nor declared ineligible by the Procuring Entity based on execution of a Tender-Securing Declaration. Or Proposal-Securing Declaration in Kenya in accordance with ITT 3.6;
- d) **Conformity:** We offer to supply in conformity with the Tendering document and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods: [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: <u>[insert the total price of the Tender in words and figures, indicating the various amounts and the respective currencies]</u>;

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 from the date fixed for the Tender submission deadline specified in TDS 21.1, and it shall remain binding upon us

and may be accepted at any time before the expiration of that period;

- h) **Performance Security**: If our Tender is accepted, we commit to obtain a performance security in accordance with the Tendering document;
- i) **One Tender per tenderer**: We are not submitting any other Tender(s) as an individual tenderer, and we are not participating in any other Tender(s) as a Joint Venture member, or as a subcontractor, and meet the requirements of ITT 3.9, other than alternative Tenders submitted in accordance with ITT 12;
- j) **Suspension and Debarment**: We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the Procuring Entity. Further, we are not ineligible under the Kenya laws or official regulations or pursuant to a decision of the United Nations Security Council;
- k) **State-owned enterprise or institution**: [select the appropriate **option** and delete the other] [We are not a state-owned enterprise or institution] / [We are a state-owned enterprise or institution but meet the requirements of ITT 3.7];
- 1) **Commissions, gratuities, fees:** We have paid, or will pay the following commissions, gratuities, or fees with respect to the Tendering process or execution of the Contract: [insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]

| Name of Recipient | Address | Reason | Amount |
|-------------------|---------|--------|--------|
| | | | |
| | | | |
| | | | |
| | | | |

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

- m) **Binding Contract**: We understand that this Tender, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- n) **Procuring Entity Not Bound to Accept**: We understand that you are not bound to accept the lowest evaluated cost Tender, the Best Evaluated Tender or any other Tender that you may receive; and
- o) **Fraud and Corruption**: We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf engages in any type of Fraud and Corruption.
- 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 ______(specify website) 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) **Beneficial Ownership Information:** We commit to provide to the procuring entity the Beneficial Ownership Information in conformity with the Beneficial Ownership Disclosure Form upon receipt of notification of intention to enter into a contract in the event we are the successful tenderer in this subject procurement proceeding.

- s) We, the Tenderer, have duly completed, signed and stamped the following Forms as part of our Tender:
 - a) Tenderer's Eligibility; Confidential Business Questionnaire to establish we are not in any conflict to interest:
 - b) Certificate of Independent Tender Determination to declare that we completed the tender without colluding with other tenderers;
 - c) Self-Declaration of the Tenderer to declare that we will, if awarded a contract, not engage in any form of fraud and corruption; and
 - d) Declaration and Commitment to the Code of Ethics for Persons Participating in Public Procurement and Asset Disposal.

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

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

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

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

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

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

CERTIFICATE OF INDEPENDENT TENDER DETERMINATION

| I, the undersigned, in submitting the accompanying Letter of Tender to the_ | | |
|--|-------------|------|
| | [Name | oj. |
| Procuring Entity] for: | [Name | ana |
| number of tender] in response to the request for tenders made by: | [Name | o |
| <i>Tenderer</i>] do hereby make the following statements that I certify to be true every respect: | and complet | e ir |
| I certify, on behalf of | [Nan | ne |

- 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 | | | |
| [D] | <i>c</i> | T 1 1 | |

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

SELF-DECLARATION FORMS

Bidder Official Stamp

FORM SD1

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

| a res | ident of a statement as follows:- | of Post C in the Republi | ffice Boxc of | being do hereby |
|------------|---|--------------------------|-----------------------------|-----------------------------------|
| 1. | THAT I am the Company S Officer/Director of | et of T | (insert name of ender No | the Company) who is(insert tender |
| 2. | THAT the aforesaid Bidder, it from participating in procurement | | | |
| 3. | THAT what is deponed to herei and belief. | n above is true | to the best of my | knowledge, information |
| (Title | ······································ | (Signature) | | (Date) |

FORM SD2

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

| I, | | of P.O. | Box | | being a resident |
|-------|---|------------------------------|--|-------------------|-----------------------|
| of | | in t | he Republic o | f | do hereby make |
| a sta | tement as follows:- | | | | |
| | | | | | |
| 1. | THAT I am the Ch | | ~ ~ | | |
| | Company) who is a Bidder for(Insert | in respect of tender title/o | f Tender No description) for | • | (insert |
| | name of the Procuring entity |) and duly a | uthorized and | competent to mal | ke this statement. |
| | | | | | |
| 2. | THAT the aforesaid Bidder, its or fraudulent practice and ha the Board, Management, | s not been re | quested to pa | y any inducement | to any member of |
| | (insert no | | | | |
| 3. | THAT the aforesaid Bidder, inducement to any member of | of the Board, | Management, | | |
| 4. | THAT the aforesaid Bidder other bidders participating in | | | ngaged in any con | rrosive practice with |
| 5. | THAT what is deponed to and belief. | herein above | is true to th | e best of my know | owledge information |
| | | | | | |
| | (Title) | (S | ignature) | ••• | (Date) |

Bidder's Official Stamp

DECLARATION AND COMMITMENT TO THE CODE OF ETHICS

| I(Person) on behalf of (Nam |
|--|
| of the Business/ Company/Firm)declare that I have read as |
| fully understood the contents of the Public Procurement & Asset Disposal Act, 2015, Regulations at |
| the Code of Ethics for persons participating in Public Procurement and Asset Disposal and n |
| responsibilities under the Code. |
| I do hereby commit to abide by the provisions of the Code of Ethics for persons participating |
| Public Procurement and Asset Disposal. |
| Name of Authorized signatory |
| Name of Authorized signatory |
| Sign |
| |
| Position |
| |
| Office address |
| |
| E-mail |
| Name of the Firm/Company |
| D. (|
| Date |
| (Company Seal/ Rubber Stamp where applicable) |
| |
| Witness |
| Name |
| Traine |
| Sign |
| |
| Date |

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

- 21 The Government of Kenya requires that all parties including Procuring Entities, Tenderers, (applicants/proposers), Consultants, Contractors and Suppliers; any Sub-contractors, Sub-consultants, Service providers or Suppliers; any Agents (whether declared or not); and any of their Personnel, involved and engaged in procurement under Kenya's Laws and Regulation, observe the highest standard of ethics during the procurement process, selection and contract execution of all contracts, and refrain from Fraud and Corruption and fully comply with Kenya's laws and Regulations as per paragraphs 1.1 above.
- Kenya's public procurement and asset disposal act (no. 33 of 2015) under Section 66 describes rules to be followed and actions to be taken in dealing with Corrupt, Coercive, Obstructive, Collusive or Fraudulent practices, and Conflicts of Interest in procurement including consequences for offences committed. A few of the provisions noted below highlight Kenya's policy of no tolerance for such practices and behavior:
 - 1) a person to whom this Act applies shall not be involved in any corrupt, coercive, obstructive, collusive or fraudulent practice; or conflicts of interest in any procurement or asset disposal proceeding;
 - 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.

- In compliance with Kenya's laws, regulations and policies mentioned above, the Procuring Entity:
 - a) Defines broadly, for the purposes of the above provisions, the terms set forth below as follows:
 - i) "corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
 - ii) "fraudulent practice" is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;
 - iii) "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
 - iv) "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
 - v) "obstructive practice" is:
 - deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede investigation by Public Procurement Regulatory Authority (PPRA) or any other appropriate authority appointed by Government of Kenya into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - acts intended to materially impede the exercise of the PPRA's or the appointed authority's inspection and audit rights provided for under paragraph 2.3 e. below.
 - b) Defines more specifically, in accordance with the above procurement Act provisions set forth for fraudulent and collusive practices as follows:
 - "fraudulent practice" includes a misrepresentation of fact in order to influence a procurement or disposal process or the exercise of a contract to the detriment of the procuring entity or the tenderer or the contractor, and includes collusive practices amongst tenderers prior to or after tender submission designed to establish tender prices at artificial non-competitive levels and to deprive the procuring entity of the benefits of free and open competition.
 - c) Rejects a proposal for award of a contract if PPRA determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
 - d) Pursuant to the Kenya's above stated Acts and Regulations, may sanction or

- debar or recommend to appropriate authority (ies) for sanctioning and debarment of a firm or individual, as applicable under the Acts and Regulations;
- e) Requires that a clause be included in Tender documents and Request for Proposal documents requiring (i) Tenderers (applicants/proposers), Consultants, Contractors, and Suppliers, and their Sub-contractors, Sub-consultants, Service providers, Suppliers, Agents personnel, permit the PPRA or any other appropriate authority appointed by Government of Kenya to inspect² all accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have them audited by auditors appointed by the PPRA or any other appropriate authority appointed by Government of Kenya; and
- f) Pursuant to Section 62 of the above Act, requires Applicants/Tenderers to submit along with their Applications/Tenders/Proposals a "Self-Declaration Form" as included in the procurement document declaring that they and all parties involved in the procurement process and contract execution have not engaged/will not engage in any corrupt or fraudulent practices.

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

² Inspections in this context usually are investigative (i.e., forensic) in nature. They involve fact-finding activities undertaken by the Investigating Authority or persons appointed by the Procuring Entity to address specific matters related to investigations/audits, such as evaluating the veracity of an allegation of possible Fraud and Corruption, through the appropriate mechanisms. Such activity includes but is not limited to: accessing and examining a firm's or individual's financial records and information, and making copies thereof as relevant; accessing and examining any other documents, data and information (whether in hard copy or electronic format) deemed relevant for the investigation/audit, and making copies thereof as relevant; interviewing staff and other relevant individuals; performing physical inspections and site visits; and obtaining third party verification of information.

TENDERER INFORMATION FORM

| [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] |
| Pageofpages |
| 1. Tenderer's Name [insert Tenderer's legal name] |
| 2. In case of JV, legal name of each member: [insert legal name of each member in JV] |
| 3. Tenderer's actual or intended country of registration: [insert actual or intended country of registration] |
| 4. Tenderer's year of registration: [insert Tenderer's year of registration] |
| 5. Tenderer's Address in country of registration: [insert Tenderer's legal address in country of registration] |
| 6. Tenderer's Authorized Representative Information |
| Name: [insert Authorized Representative's name] |
| Address: [insert Authorized Representative's Address] |
| Telephone/Fax numbers: [insert Authorized Representative's telephone/fax numbers] |
| Email Address: [insert Authorized Representative's email address] |
| 7. Attached are copies of original documents of [check the box(es) of the attached original documents] |
| ☐ For Kenyan Tenderers a current tax clearance certificate or tax exemption certificate issued by the Kenya Revenue Authority in accordance with ITT 3.14. |
| □Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITT 3.4. |
| ☐ In case of JV, letter of intent to form JV or JV agreement, in accordance with ITT 3.1. |
| ☐ In case of state-owned enterprise or institution, in accordance with ITT 4.6 documents establishing: |
| (i) Legal and financial autonomy |
| (ii) Operation under commercial law |
| (iii) Establishing that the tenderer is not under the supervision of the Procuring Entity |
| 2. Included are the organizational chart and a list of Board of Directors |

TENDERER'S ELIGIBILITY- CONFIDENTIAL BUSINESS QUESTIONNAIRE FORM

a) Instruction to Tenderer

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

A. Tenderer's details

| | ITEM | DESCRIPTION |
|---|---|---|
| 1 | Name of the Procuring Entity | |
| 2 | Name of the Tenderer | |
| 3 | Full Address and Contact Details of the Tenderer. | Country City Location Building Floor Postal Address Name and email of contact person. |
| 4 | Reference Number of the Tender | |
| 5 | Date and Time of Tender Opening | |
| 6 | Current Trade License No and Expiring date | |
| 7 | Maximum value of business which the Tenderer handles. | |
| 8 | | |

General and Specific Details

| b) : | Sole Proprietor, provide the following details. | |
|--------|---|-------------|
| Name | in full | |
| Age | | Nationality |
| Countr | y of Origin | Citizenship |

c) Partnership, provide the following details.

| | Names of Partners | Nationality | Citizenship | % Shares owned |
|---|-------------------|-------------|-------------|----------------|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |

(d) Registered Company, provide the following details.

| i) | Private | or public Company | | | | | |
|---|------------|---|-----------------------|-------------|-----|-------------------------------|------------|
| ii) | State th | e nominal and issued capital | of the Company- | | | | |
| Nominal Kenya Shillings (Equivalent) Issued Kenya Shillings (Equivalent) | | | | | | | |
| iii |) Give de | etails of Directors as follows. | | | | | |
| | Nai | mes of Director | Nationality | Citizenshi | p | % Shares | owned |
| | 1 | | | | | | |
| - | 2 | | | | | | |
| | 3 | | | | | | |
| (| (i) Are | SCLOSURE OF INTEREST there any person/persons in relationship in this firm? Yes | (Name o | f Procuring | • | | interest |
| If ye | es, provid | e details as follows. | | | | | |
| | | Names of Person | Designation Procuring | | Rel | erest lationship nderer | or with |
| _ | | | | | | | |

(ii) Conflict of interest disclosure

2

| | 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 | | |

| | Type of Conflict | Disclosure YES OR NO | If YES provide details of the relationship with Tenderer |
|---|--|----------------------------|--|
| | 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 Contract. | | |
| 9 | Has the conflict stemming from such relationship stated in item 7 and 8 above been resolved in a manner acceptable to the Procuring Entity throughout the tendering process and execution of the Contract? | | |

(f) Certification

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

TENDERER'S JV MEMBERS INFORMATION FORM

| [The tenderer shall fill in this Form in accordance with the instructions indicated below. The following table shall be filled in for the tenderer and for each member of a Joint Venture]]. | | | | | | | |
|--|---|--|--|--|--|--|--|
| Date:[insert date (as day, more | nth and year) of Tender submission]. | | | | | | |
| Tender Name and Identification: No:[insert identification No if this is | | | | | | | |
| Pageof | pages | | | | | | |
| 1. [insert Tenderer's legal name] | Tenderer's Name: | | | | | | |
| 2. Tenderer's JV Member's name: [insert JV's M | [ember legal name] | | | | | | |
| 3. Tenderer's JV Member's country of registration | on: [insert JV's Member country of registration] | | | | | | |
| 4. Tenderer's JV Member's year of registration: | [insert JV's Member year of registration] | | | | | | |
| 5. Tenderer's JV Member's legal address in count address in country of registration] | ntry of registration: [insert JV's Member legal | | | | | | |
| 6. Tenderer's JV Member's authorized representa | ative information | | | | | | |
| Name: [insert name of JV's Member authorized repr | resentative] | | | | | | |
| Address: [insert address of JV's Member authorized | representative] | | | | | | |
| Telephone/Fax numbers: [insert telephone/fax numbers | ers of JV's Member authorized representative] | | | | | | |
| Email Address: [insert email address of JV's Membe | r authorized representative] | | | | | | |
| 7. Attached are copies of original documents documents] | of [check the box(es) of the attached original | | | | | | |
| ☐ Articles of Incorporation (or equivalent do registration documents of the legal entity named abo | ocuments of constitution or association), and/or ve, in accordance with ITT 4.4. | | | | | | |
| ☐ In case of a state-owned enterprise or instit autonomy, operation in accordance with commercial the Procuring Entity, in accordance with ITT 4.6. | ution, documents establishing legal and financial law, and that they are not under the supervision of | | | | | | |
| 8. Included are the organizational chart and a list | of Board of Directors | | | | | | |

Price Schedule Forms

[The tenderer shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in column 1 of the **Price Schedules** shall coincide with the List of Goods and Related Services specified by the Procuring Entity in the Schedule of Requirements.] Where related services are not applicable the tenderer shall indicate N/A The absence of N/A it shall be deemed omission and lead to disqualification.

SUMMARY OF PRICE SCHEDULE

| Line Item N° | Description of Goods | Quantity | Physical unit | Rate (as developed in Price schedules 1, 2 or 3) | Amount |
|-------------------|--|----------|---------------|--|--------|
| ADB-SAG-01-01(a) | Chemistry Analyzer | 1 | No. | | |
| ADB-SAG-01-01(b) | Related services for ADB-SAG-01-01(a) | | | | |
| ADB-SAG-02-01 (a) | Bio-safety cabinet | 1 | No. | | |
| ADB-SAG-02-01 (b) | Related services for ADB-SAG-02-01 (a) | | | | |
| ADB-SAG-03-01(a) | Laboratory Incubator | 1 | No. | | |
| ADB-SAG-03-01(b) | Related services for ADB-SAG-03-01(a) | | | | |
| ADB-SAG-04-01(a) | Steam Pressure Autoclave | 1 | No. | | |
| ADB-SAG-04-01(b) | Related services for ADB-SAG-04-01(a) | | | | |
| ADB-SAG-05-01(a) | Laboratory Refrigerator | 2 | No. | | |
| ADB-SAG-05-01(b) | Related services for ADB-SAG-05-01(a) | | | | |
| ADB-SAG-06-01(a) | Laboratory Freezer | 1 | No. | | |
| ADB-SAG-06-01(b) | Related services for ADB-SAG-06-01(a) | | | | |
| ADB-SAG-07-01(a) | Microscope | 1 | No. | | |
| ADB-SAG-07-01(b) | Related services for ADB-SAG-07-01(a) | | | | |
| ADB-SAG-08-01(a) | Centrifuge | 1 | No. | | |
| ADB-SAG-08-01(b) | Related services for ADB-SAG-08-01(a) | | | | |
| ADB-SAG-09-01(a) | Blood Gas Analyzer | 3 | No. | | |
| ADB-SAG-09-01(b) | Related services for ADB-SAG-09-01(a) | | | | |
| ADB-SAG-10-01(a) | Three-Part Differential Haematology Analyzer | 2 | No. | | |
| ADB-SAG-10-01(b) | Related services for ADB-SAG-10-01(a) | | | | |
| ADB-SAG-11-01(a) | Electrolyte Analyzer | 2 | No. | | |
| ADB-SAG-11-01(b) | Related services for ADB-SAG-11-01(a) | | | | |
| ADB-SAG-12-01(a) | High Pressure Steam Autoclave 250l | 2 | No. | | |
| ADB-SAG-12-01(b) | Related services for ADB-SAG-12-01(a) | | | | |
| ADB-SAG-13-01(a) | Ultrasonic Cleaner | 2 | No. | | |
| ADB-SAG-13-01(b) | Related services for ADB-SAG-13-01(a) | | | | |
| ADB-SAG-14-01(a) | Sluicing Table | 2 | No. | | |
| ADB-SAG-14-01(b) | Related services for ADB-SAG-14-01(a) | | | | |
| ADB-SAG-15-01(a) | Sterile Packing Table | 2 | No. | | |

| Line Item N° | Description of Goods | Quantity | Physical unit | Rate (as developed in Price schedules 1, 2 or 3) | Amount |
|------------------|---|----------|---------------|--|--------|
| ADB-SAG-15-01(b) | Related services for ADB-SAG-15-01(a) | | | | |
| ADB-SAG-16-01(a) | Instruments- Table Top Autoclave | 2 | No. | | |
| ADB-SAG-16-01(b) | Related services for ADB-SAG-16-01(a) | | | | |
| ADB-SAG-17-01(a) | Sterile Mesh Units | 2 | No. | | |
| ADB-SAG-17-01(b) | Related services for ADB-SAG-17-01(a) | | | | |
| ADB-SAG-18-01(a) | Sterilizing Drum Stainless Steel-Small | 2 | No. | | |
| ADB-SAG-18-01(b) | Related services for ADB-SAG-18-01(a) | | | | |
| ADB-SAG-19-01(a) | Sterilizing Drum Stainless Steel-Medium | 4 | No. | | |
| ADB-SAG-19-01(b) | Related services for ADB-SAG-19-01(a) | | | | |
| ADB-SAG-20-01(a) | Sterilizing Drum Stainless Steel-Big | 4 | No. | | |
| ADB-SAG-20-01(b) | Related services for ADB-SAG-20-01(a) | | | | |
| ADB-SAG-21-01(a) | Washer/ Disinfection Unit | 2 | No. | | |
| ADB-SAG-21-01(b) | Related services for ADB-SAG-21-01(a) | | | | |
| ADB-SAG-22-01(a) | Dressing Drums | 2 | No. | | |
| ADB-SAG-22-01(b) | Related services for ADB-SAG-22-01(a) | | | | |
| ADB-SAG-23-01(a) | Scrub Table | 12 | No. | | |
| ADB-SAG-23-01(b) | Related services for ADB-SAG-23-01(a) | | | | |
| ADB-SAG-24-01(a) | ICU Bed | 8 | No. | | |
| ADB-SAG-24-01(b) | Related services for ADB-SAG-24-01(a) | | | | |
| ADB-SAG-25-01(a) | Stretchers | 9 | No. | | |
| ADB-SAG-25-01(b) | Related services for ADB-SAG-25-01(a) | | | | |
| ADB-SAG-26-01(a) | Wheelchairs | 9 | No. | | |
| ADB-SAG-26-01(b) | Related services for ADB-SAG-26-01(a) | | | | |
| ADB-SAG-27-01(a) | Trauma Care Crush Cart | 6 | No. | | |
| ADB-SAG-27-01(b) | Related services for ADB-SAG-27-01(a) | | | | |
| ADB-SAG-28-01(a) | Instrument Trolley | 8 | No. | | |
| ADB-SAG-28-01(b) | Related services for ADB-SAG-28-01(a) | | | | |
| ADB-SAG-29-01(a) | Dressing Trolley | 9 | No. | | |
| ADB-SAG-29-01(b) | Related services for ADB-SAG-29-01(a) | | | | |
| ADB-SAG-30-01(a) | Drug Storage Cupboard | 8 | No. | | |

| Line Item N° | Description of Goods | Quantity | Physical unit | Rate (as developed in Price schedules 1, 2 or 3) | Amount |
|------------------|--|----------|---------------|--|--------|
| ADB-SAG-30-01(b) | Related services for ADB-SAG-30-01(a) | | | | |
| ADB-SAG-31-01(a) | Stretchers (Pediatric) | 4 | No. | | |
| ADB-SAG-31-01(b) | Related services for ADB-SAG-31-01(a) | | | | |
| ADB-SAG-32-01(b) | Related services for ADB-SAG-32-01(a) | | | | |
| ADB-SAG-33-01(a) | Semi Fowler Bed | 33 | No. | | |
| ADB-SAG-33-01(b) | Related services for ADB-SAG-33-01(a) | | | | |
| ADB-SAG-34-01(a) | Over Bed Food Trolley | 33 | No. | | |
| ADB-SAG-34-01(b) | Related services for ADB-SAG-34-01(a) | | | | |
| ADB-SAG-35-01(a) | Medicine Trolley | 8 | No. | | |
| ADB-SAG-35-01(b) | Related services for ADB-SAG-35-01(a) | | | | |
| ADB-SAG-36-01(b) | Related services for ADB-SAG-36-01(a) | | | | |
| ADB-SAG-37-01(a) | Hydraulic Patient Trolley | 7 | No. | | |
| ADB-SAG-37-01(b) | Related services for ADB-SAG-37-01(a) | | | | |
| ADB-SAG-38-01(a) | Basket Distributing Trolley | 8 | No. | | |
| ADB-SAG-38-01(b) | Related services for ADB-SAG-38-01(a) | | | | |
| ADB-SAG-39-01(a) | Double crank patient bed with mattress | 19 | No. | | |
| ADB-SAG-39-01(b) | Related services for ADB-SAG-39-01(a) | | | | |
| ADB-SAG-40-01(a) | Patient bedside locker | 29 | No. | | |
| ADB-SAG-40-01(b) | Related services for ADB-SAG-40-01(a) | | | | |
| ADB-SAG-41-01(a) | Hospital Mattresses | 60 | No. | | |
| ADB-SAG-41-01(b) | Related services for ADB-SAG-41-01(a) | | | | |
| ADB-SAG-42-01(a) | Bedsheets | 240 | No. | | |
| ADB-SAG-42-01(b) | Related services for ADB-SAG-42-01(a) | | | | |
| ADB-SAG-43-01(a) | Cellular blankets | 120 | No. | | |
| ADB-SAG-43-01(b) | Related services for ADB-SAG-43-01(a) | | | | |
| ADB-SAG-44-01(a) | Draw sheets | 120 | No. | | |
| ADB-SAG-44-01(b) | Related services for ADB-SAG-44-01(a) | | | | |
| ADB-SAG-45-01(a) | Counterpanes | 120 | No. | | |

| Line Item N° | Description of Goods | Quantity | Physical unit | Rate (as developed in Price schedules 1, 2 or 3) | Amount |
|------------------|---|----------|---------------|--|--------|
| ADB-SAG-45-01(b) | Related services for ADB-SAG-45-01(a) | | | | |
| ADB-SAG-46-01(a) | Pillows | 120 | No. | | |
| ADB-SAG-46-01(b) | Related services for ADB-SAG-46-01(a) | | | | |
| ADB-SAG-47-01(a) | Examination Kit | 4 | No. | | |
| ADB-SAG-47-01(b) | Related services for ADB-SAG-47-01(a) | | | | |
| ADB-SAG-48-01(a) | Chest expander | 4 | No. | | |
| ADB-SAG-48-01(b) | Related services for ADB-SAG-48-01(a) | | | | |
| ADB-SAG-49-01(a) | Interferential Unit | 2 | No. | | |
| ADB-SAG-49-01(b) | Related services for ADB-SAG-49-01(a) | | | | |
| ADB-SAG-50-01(a) | Shortwave Diathermy | 2 | No. | | |
| ADB-SAG-50-01(b) | Related services for ADB-SAG-50-01(a) | | | | |
| ADB-SAG-51-01(a) | Microwave Diathermy | 2 | No. | | |
| ADB-SAG-51-01(b) | Related services for ADB-SAG-51-01(a) | | | | |
| ADB-SAG-52-01(a) | Trans Cutaneous Electrical Nerve Simulator | 2 | No. | | |
| ADB-SAG-52-01(b) | Related services for ADB-SAG-52-01(a) | | | | |
| ADB-SAG-53-01(a) | Trans Cutaneous Electrical Nerve Simulator (Pocket) | 2 | No. | | |
| ADB-SAG-53-01(b) | Related services for ADB-SAG-53-01(a) | | | | |
| ADB-SAG-54-01(a) | Traction Unit with Table | 2 | No. | | |
| ADB-SAG-54-01(b) | Related services for ADB-SAG-54-01(a) | | | | |
| ADB-SAG-55-01(a) | Traction Bed (Manual) | 1 | No. | | |
| ADB-SAG-55-01(b) | Related services for ADB-SAG-55-01(a) | | | | |
| ADB-SAG-56-01(a) | Continuous Passive Motion (Lower Extremities) | 2 | No. | | |
| ADB-SAG-56-01(b) | Related services for ADB-SAG-56-01(a) | | | | |
| ADB-SAG-57-01(a) | Paraffin Wax bath | 2 | No. | | |
| ADB-SAG-57-01(b) | Related services for ADB-SAG-57-01(a) | | | | |
| ADB-SAG-58-01(a) | Infra-Red Lamp | 3 | No. | | |
| ADB-SAG-58-01(b) | Related services for ADB-SAG-58-01(a) | | | | |
| ADB-SAG-59-01(a) | Resistive Exercise Band | 2 | No. | | |
| ADB-SAG-59-01(b) | Related services for ADB-SAG-59-01(a) | | | | |
| ADB-SAG-60-01(a) | Shoulder Abduction Ladder | 2 | No. | | |

| Line Item N° | Description of Goods | Quantity | Physical unit | Rate (as developed in Price schedules 1, 2 or 3) | Amount |
|------------------|---------------------------------------|----------|---------------|--|--------|
| ADB-SAG-60-01(b) | Related services for ADB-SAG-60-01(a) | | | | |
| ADB-SAG-61-01(a) | Axial Shoulder Wheel | 2 | No. | | |
| ADB-SAG-61-01(b) | Related services for ADB-SAG-61-01(a) | | | | |
| ADB-SAG-62-01(a) | Rotary Wrist Machine | 2 | No. | | |
| ADB-SAG-62-01(b) | Related services for ADB-SAG-62-01(a) | | | | |
| ADB-SAG-63-01(a) | Heel Exerciser | 2 | No. | | |
| ADB-SAG-63-01(b) | Related services for ADB-SAG-63-01(a) | | | | |
| ADB-SAG-64-01(a) | Ankle Exerciser | 2 | No. | | |
| ADB-SAG-64-01(b) | Related services for ADB-SAG-64-01(a) | | | | |
| ADB-SAG-65-01(a) | Grip Exerciser with Stand | 2 | No. | | |
| ADB-SAG-65-01(b) | Related services for ADB-SAG-65-01(a) | | | | |
| ADB-SAG-66-01(a) | Shoulder Pulley-Wall Mounted | 2 | No. | | |
| ADB-SAG-66-01(b) | Related services for ADB-SAG-66-01(a) | | | | |
| ADB-SAG-67-01(a) | Goniometer, assorted sizes | 2 | No. | | |
| ADB-SAG-67-01(b) | Related services for ADB-SAG-67-01(a) | | | | |
| ADB-SAG-68-01(a) | Treatment Couch | 5 | No. | | |
| ADB-SAG-68-01(b) | Related services for ADB-SAG-68-01(a) | | | | |
| ADB-SAG-69-01(a) | Ice Packs | 4 | No. | | |
| ADB-SAG-69-01(b) | Related services for ADB-SAG-69-01(a) | | | | |
| ADB-SAG-70-01(a) | Hydro-Collator | 2 | No. | | |
| ADB-SAG-70-01(b) | Related services for ADB-SAG-70-01(a) | | | | |
| ADB-SAG-71-01(a) | Weight Cuffs | 2 | No. | | |
| ADB-SAG-71-01(b) | Related services for ADB-SAG-71-01(a) | | | | |
| ADB-SAG-72-01(a) | Exercise Bike | 2 | No. | | |
| ADB-SAG-72-01(b) | Related services for ADB-SAG-72-01(a) | | | | |
| ADB-SAG-73-01(a) | Parallel Bar Set | 1 | No. | | |
| ADB-SAG-73-01(b) | Related services for ADB-SAG-73-01(a) | | | | |
| ADB-SAG-74-01(a) | Gym Ball, assorted | 4 | No. | | |
| ADB-SAG-74-01(b) | Related services for ADB-SAG-74-01(a) | | | | |
| ADB-SAG-75-01(a) | Ultrasonic Therapy Unit | 2 | No. | | |

| Line Item N° | Description of Goods | Quantity | Physical unit | Rate (as developed in Price schedules 1, 2 or 3) | Amount |
|------------------|---------------------------------------|----------|---------------|--|--------|
| ADB-SAG-75-01(b) | Related services for ADB-SAG-75-01(a) | | | | |
| | | | | | |

Price Schedule: Goods Manufactured Outside Kenya, to be Imported

| | | | | (Group C Tenders, goods to be imported) Currencies in accordance with ITT 15 | | | Date: ITT No: | | |
|--|--------------------------|--|--|---|--|------------------------------------|--|---------------------------------------|--|
| | | | Alternative No:of | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| Line Item N° | Description of Goods | Country of Origin | Delivery Date as defined by Incoterm s | Quantity and physical unit | Unit price CIP [insert place of destination] in accordance with ITT 14.8(b)(i) | CIP Price per line item (Col. 5x6) | Price per line item for inland transportation and other services required in Kenya to convey the Goods to their final destination specified in TDS | | |
| [inser t numb er of the item] | [insert name of good] | [insert country of origin of the Good] | | [insert number of units to be supplied and name of the physical unit] | [insert unit price CIP per unit] | | [insert the corresponding price per line item] | [insert total price of the line item] | |
| <u> </u> | | • | | | | | Total Price | | |

Price Schedule: Goods Manufactured Outside Kenya, already imported*

| (Group C Tenders, Goods already imported) Currencies in accordance with ITT 15 ITT No: Alternative No: Page N° of | | | | | | | | Date: ITT No: Alternative No: Page N° of | | | |
|---|-----------|-----------|------------|----------------|-------------|------------------|----------------|--|--------------------------|------------------|----------------|
| 1 | 2 | 2 | 1 | 5 | | 7 | 0 | 10 | | | 12 |
| 1 | 2 | 3 | 4 | 5 | 6 | 1 | 8 | 9 | 10 | 11 | 12 |
| Line | Descripti | Country | Delivery | Quantity and | Unit price | Custom Duties | Unit Price net | Price per line | Price per line item for | Sales and other | Total Price |
| Item | on of | of Origin | | physical unit | including | and Import | | item net of | inland transportation | taxes paid or | per line item |
| N° | Goods | | defined by | | Custom | Taxes paid per | duties and | Custom | and other services | payable per item | (Col. 9+10) |
| | | | Incoterms | | Duties and | unit in | import taxes, | | required in Kenya to | if Contract is | |
| | | | | | Import | accordance | | | convey the goods to | awarded (in | |
| | | | | | Taxes paid, | | with ITT 14.8 | | their final destination, | accordance with | |
| | | | | | in | 14.8(c)(ii), [to | | accordance | as specified in TDS in | ITT 14.8(c)(iv) | |
| | | | | | accordance | be supported | | | | | |
| | | | | | with ITT | by documents] | Col.7) | 14.8(c)(i) | 14.8 (c)(v) | | |
| | | | | | 14.8(c)(i) | | | (Col. 5×8) | | | |
| [insert | [insert | [insert | [insert | [insert number | | [insert custom | | | [insert price per line | | |
| number | name of | - | quoted | of units to be | | | | | item for inland | | price per line |
| of the | Goods] | of origin | | supplied and | | | | | | payable per | item] |
| item] | | | Date] | name of the | | unit] | - | | other services required | | |
| | | Good] | | physical unit] | | | taxes] | import taxes] | in Kenya] | is awarded] | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | 1 | 1 | ı | ı | 1 | | 1 | ı | 1 | Total Tender | |
| | | | | | | | | | | Price | |

Name of tenderer [insert complete name of tenderer] Signature of tenderer [signature of person signing the Tender] Date [insert date]

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

Price Schedule: Goods Manufactured in Kenya

| Kenya | | | | | nd B Tenders) n accordance v | vith ITT 15 | Date: | | |
|---------------------------------------|--------------------------|--|--|-------------------------------|---|--|--|---|--------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Line Item N° | Description of Goods | Delivery Date as defined by Incoterms | Quantit y and physical unit | | Total EXW price per line item (Col. 4×5) | inland transportation and other services | components from with origin in Kenya % of Col. | payable per line item if Contract is awarded (in | per line item (Col. 6+7) |
| [insert numbe r of the item] | [insert name of Good] | [insert quoted Delivery Date] | [insert number of units to be supplie d and name of the physica l unit] | [insert EXW unit price] | | [insert the corresponding price per line item] | L | taxes payable per line item if Contract is awarded] | price per |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | Total Price | |

Name of tenderer [insert complete name of tenderer] Signature of tenderer [signature of person signing the Tender] Date [insert date]

Price and Completion Schedule - Related Services

| | Date: | | | | | |
|--------------------------------------|--|--|---|---|------------------------------|---|
| | | | | | ITT | No: |
| | | | | | Alternative | No: |
| | | | | | Page N° | of |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Service N° | Description of Services (excludes inland transportation and other services required in Kenya to convey the goods to their final destination) | Country of Origin | Delivery Date at place of Final destination | Quantity and physical unit | Unit price | Total Price per Service (Col. 5*6 or estimate) |
| [insert number of the Service] | [insert name of Services] | [insert country of origin of the Services] | [insert delivery date at place of final destination per Service] | [insert number of units to be supplied and name of the physical unit] | [insert unit price per item] | [insert total price per item] |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | Total Tender Price | | |

Name of tenderer [insert complete name of tenderer] Signature of tenderer [signature of person signing the Tender] Date [insert date]

| | neficiary: quest forTenders No: |
|-----|--|
| | te: |
| | ENDER GUARANTEE No.: |
| | arantor: |
| 1. | We have been informed that |
| 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 there to 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) thirty days after the end of the Tender Validity Period. |
| 5. | Consequently, any demand for payment under this guarantee must be received by us at the office indicated above on or before that date. |
| | [signature(s)] |

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

FORMAT OF TENDER SECURITY [Option 2–Insurance Guarantee]

| TEN | DER GUARANTEE No.: | |
|-----|---|--|
| 1. | _ 0 | nderer] (hereinafter called "the tenderer") has submitted its tender dated der] for the |
| 2. | having our registered office at [Name of Procuring Entity] (herei (Currency and guarantee amount) Guarantor binds itself, its successor | Sents that WE |
| 3. | NOW, THEREFORE, THE CON | DITION OF THIS OBLIGATION is such that if the Applicant: |
| | | during the period of Tender validity set forth in the Principal's Letter of ty Period"), or any extension thereto provided by the Principal; or |
| | Period or any extension ther (ii) has failed to furnish to | acceptance of its Tender by the Procuring Entity during the Tender Validity eto provided by the Principal; (i) failed to execute the Contract agreement; on the Performance Security, in accordance with the Instructions to tenderers entity's Tendering document. |
| | receipt of the Procuring Entity's demand, provided that in its demand | immediately pay to the Procuring Entity up to the above amount upon first written demand, without the Procuring Entity having to substantiate its ad the Procuring Entity shall state that the demand arises from the occurrence fying which event(s) has occurred. |
| 4. | contract agreement signed by the the successful Tenderer, upon the | the Applicant is the successful Tenderer, upon our receipt of copies of the Applicant and the Performance Security and, or (b) if the Applicant is not earlier of (i) our receipt of a copy of the Beneficiary's notification to the Tendering process; or (ii)twenty-eight days after the end of the Tender |
| 5. | Consequently, any demand for pay on or before that date. | ment under this guarantee must be received by us at the office indicated above |
| | [Date] | [Signature of the Guarantor] |
| | [Witness] | [Seal] |

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

FORM OF TENDER-SECURING DECLARATION

Seal or stamp.

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

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 su | bmission] | |
|---------------------------|--|---|-------------------------------|--|--------------------------------------|
| ITT | No:[insert | number | of | ITT | |
| process] | Alternative No.:[in | nsert identification | No if this is | s a | |
| Tender j | for an alternative] | | | | |
| То | [Insert complete name o | of Procuring | | | |
| Entity] | WHEREAS | | | | |
| <i>type of</i> authorized | goods manufactured], having factor [insert complete name of tender goods, manufactured by us | tories at [insert full lerer] to submit a [insert | ll address of a Tender the | Manufacturer's factor purpose of which is | ries], do hereby s to provide the |
| | eby extend our full guarantee and ons of Contract, with respect to t | • | | | neral |
| Signed: | [Insert signature(s) | of authorized repre | sentative(s) o | f the Manufacturer] | |
| Name: | [Insert complete nan | ne(s) of authorized | l representati | ive(s) of the Manufac | cturer] |
| Title: | [Insert title] | | | | |
| Dated or | day of | | linsert date | of sionino l | |



Section V - Schedule of Requirements

Notes for Preparing the Schedule of Requirements

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

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

The date or period for delivery should be carefully specified, taking into account (a) the implications of delivery terms stipulated in the Instructions to tenderers pursuant to the *Incoterms* rules that "delivery" takes place when goods are delivered to the final place of delivery, and (b) the date prescribed herein from which the Procuring Entity's delivery obligations start (i.e., notice of award, contract signature, opening or confirmation of the letter of credit).

1. List of Goods and Delivery Schedule

The subject of the contract is the **DELIVERY** (**DELIVERED DUTY PAID**) **AND, AS REQUIRED, COMMISSIONING, INSTALLATION, USERS TRAINING, MAINTENANCE AND/OR AFTER-SALES SERVICE BY THE SUPPLIER** of the following Hospital Equipment in Batches as follows;

| Line Item N° | Description of Goods | Quantity | Physical unit | Final Destination as specified in TDS | Delivery (as per Inc | coterms) Date | Tenderer's offered Delivery date [to be provided by the tenderer] | |
|----------------------|--------------------------|----------|------------------|---------------------------------------|--|---|---|--|
| | | | | | Earliest Delivery Date | Latest Delivery Date | [insert the number of days following the date of effectiveness of the Contract] | |
| ADB-SAG-01- 01(a) | Chemistry Analyzer | 1 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | | |
| ADB-SAG-02-01 (a) | Bio-safety cabinet | 1 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | | |
| ADB-SAG-03- 01(a) | Laboratory Incubator | 1 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | | |
| ADB-SAG-04- 01(a) | Steam Pressure Autoclave | 1 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | | |
| ADB-SAG-05- 01(a) | Laboratory Refrigerator | 2 | No. | Sagana Trauma Centre | When the structure is ready for | Three (3) months after earliest delivery date | | |

| Line Item N° | Description of Goods | Quantity | Physical unit | Final Destination as specified in TDS | Delivery (as per Inc | coterms) Date | Tenderer's offered Delivery date [to be provided by the tenderer] |
|----------------------|---|----------|------------------|---------------------------------------|--|---|---|
| | | | | | Earliest Delivery Date | Latest Delivery Date | [insert the number of days following the date of effectiveness of the Contract] |
| | | | | | installation and commissioning | | |
| ADB-SAG-06- 01(a) | Laboratory Freezer | 1 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-07- 01(a) | Microscope | 1 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-08- 01(a) | Centrifuge | 1 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-09- 01(a) | Blood Gas Analyzer | 3 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-10- 01(a) | Three-Part Differential Haematology Analyzer | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-11- 01(a) | Electrolyte Analyzer | 2 | No. | Sagana Trauma Centre | When the structure is ready for | Three (3) months after earliest delivery date | |

| Line Item N° | Description of Goods | Quantity | Physical unit | Final Destination as specified | Delivery (as per Inc | coterms) Date | Tenderer's offered Delivery date [to be provided by the tenderer] |
|----------------------|---------------------------------------|----------|---------------|--------------------------------|--|---|---|
| | | | | in TDS | Earliest Delivery Date | Latest Delivery Date | [insert the number of days following the date of effectiveness of the Contract] |
| | | | | | installation and commissioning | | |
| ADB-SAG-12- 01(a) | High Pressure Steam Autoclave 2501 | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-13- 01(a) | Ultrasonic Cleaner | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-14- 01(a) | Sluicing Table | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-15- 01(a) | Sterile Packing Table | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-16- 01(a) | Instruments- Table Top Autoclave | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-17- 01(a) | Sterile Mesh Units | 2 | No. | Sagana Trauma Centre | When the structure is ready for | Three (3) months after earliest delivery date | |

| Line Item N° | Description of Goods | Quantity | Physical unit | Final Destination as specified | Delivery (as per Inc | coterms) Date | Tenderer's offered Delivery date [to be provided by the tenderer] |
|----------------------|--|----------|------------------|--------------------------------|--|---|---|
| | | | | in TDS | Earliest Delivery Date | Latest Delivery Date | [insert the number of days following the date of effectiveness of the Contract] |
| | | | | | installation and commissioning | | |
| ADB-SAG-18- 01(a) | Sterilizing Drum Stainless Steel-Small | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-19- 01(a) | Sterilizing Drum Stainless Steel-Medium | 4 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-20- 01(a) | Sterilizing Drum Stainless Steel-Big | 4 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-21- 01(a) | Washer/ Disinfection Unit | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-22- 01(a) | Dressing Drums | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-23- 01(a) | Scrub Table | 12 | No. | Sagana Trauma Centre | When the structure is ready for | Three (3) months after earliest delivery date | |

| Line Item N° | Description of Goods | Quantity | Physical unit | Final Destination as specified | Delivery (as per Inc | coterms) Date | Tenderer's offered Delivery date [to be provided by the tenderer] |
|----------------------|------------------------|----------|------------------|--------------------------------|--|---|---|
| | | | | in TDS | Earliest Delivery Date | Latest Delivery Date | [insert the number of days following the date of effectiveness of the Contract] |
| | | | | | installation and commissioning | | |
| ADB-SAG-24- 01(a) | ICU Bed | 8 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-25- 01(a) | Stretchers | 9 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-26- 01(a) | Wheelchairs | 9 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-27- 01(a) | Trauma Care Crush Cart | 6 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-28- 01(a) | Instrument Trolley | 8 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-29- 01(a) | Dressing Trolley | 9 | No. | Sagana Trauma Centre | When the structure is ready for | Three (3) months after earliest delivery date | |

| Line Item N° | Description of Goods | Quantity | Physical unit | Final Destination as specified | Delivery (as per Inc | coterms) Date | Tenderer's offered Delivery date [to be provided by the tenderer] |
|----------------------|-------------------------|----------|------------------|--------------------------------|--|---|---|
| | | | | in TDS | Earliest Delivery Date | Latest Delivery Date | [insert the number of days following the date of effectiveness of the Contract] |
| | | | | | installation and commissioning | | |
| ADB-SAG-30- 01(a) | Drug Storage Cupboard | 8 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-31- 01(a) | Stretchers (Paediatric) | 4 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-33- 01(a) | Semi Fowler Bed | 33 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-34- 01(a) | Over Bed Food Trolley | 33 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-35- 01(a) | Medicine Trolley | 8 | No. | Sagana Trauma Centre | When the structure is ready for | Three (3) months after earliest delivery date | |

| Line Item N° | Description of Goods | Quantity | Physical unit | Final Destination as specified | Delivery (as per Incoterms) Date | | Tenderer's offered Delivery date [to be provided by the tenderer] |
|----------------------|--|----------|------------------|--------------------------------|--|---|---|
| | | | in TDS | Earliest Delivery Date | Latest Delivery Date | [insert the number of days following the date of effectiveness of the Contract] | |
| | | | | | installation and commissioning | | |
| ADB-SAG-37- 01(a) | Hydraulic Patient Trolley | 7 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-38- 01(a) | Basket Distributing Trolley | 8 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-39- 01(a) | Double crank patient bed with mattress | 19 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-40- 01(a) | Patient bedside locker | 29 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-41- 01(a) | Hospital Mattresses | 60 | No. | Sagana Trauma Centre | When the structure is ready for | Three (3) months after earliest delivery date | |

| Line Item N° | Description of Goods | Quantity | Physical unit | Final Destination as specified | Delivery (as per Inc | coterms) Date | Tenderer's offered Delivery date [to be provided by the tenderer] |
|----------------------|----------------------|----------|------------------|--------------------------------|--|---|---|
| | | | | in TDS | Earliest Delivery Date | Latest Delivery Date | [insert the number of days following the date of effectiveness of the Contract] |
| | | | | | installation and commissioning | | |
| ADB-SAG-42- 01(a) | Bedsheets | 240 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-43- 01(a) | Cellular blankets | 120 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-44- 01(a) | Draw sheets | 120 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-45- 01(a) | Counterpanes | 120 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-46- 01(a) | Pillows | 120 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-47- 01(a) | Examination Kit | 4 | No. | Sagana Trauma Centre | When the structure is ready for | Three (3) months after earliest delivery date | |

| Line Item N° | Description of Goods | Quantity | Physical unit | Final Destination as specified | Delivery (as per Inc | coterms) Date | Tenderer's offered Delivery date [to be provided by the tenderer] |
|----------------------|--|----------|------------------|--------------------------------|--|---|---|
| | | | | in TDS | Earliest Delivery Date | Latest Delivery Date | [insert the number of days following the date of effectiveness of the Contract] |
| | | | | | installation and commissioning | | |
| ADB-SAG-48- 01(a) | Chest expander | 4 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-49- 01(a) | Interferential Unit | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-50- 01(a) | Shortwave Diathermy | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-51- 01(a) | Microwave Diathermy | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-52- 01(a) | Trans Cutaneous Electrical Nerve Simulator | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-53- 01(a) | Trans Cutaneous Electrical Nerve Simulator (Pocket) | 2 | No. | Sagana Trauma Centre | When the structure is ready for | Three (3) months after earliest delivery date | |

| Line Item N° | Description of Goods | Quantity | Physical unit | Final Destination as specified | Delivery (as per Inc | coterms) Date | Tenderer's offered Delivery date [to be provided by the tenderer] |
|----------------------|--|----------|---------------|--------------------------------|--|---|---|
| | | | | in TDS | Earliest Delivery Date | Latest Delivery Date | [insert the number of days following the date of effectiveness of the Contract] |
| | | | | | installation and commissioning | | |
| ADB-SAG-54- 01(a) | Traction Unit with Table | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-55- 01(a) | Traction Bed (Manual) | 1 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-56- 01(a) | Continuous Passive Motion (Lower Extremities) | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-57- 01(a) | Paraffin Wax bath | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-58- 01(a) | Infra-Red Lamp | 3 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-59- 01(a) | Resistive Exercise Band | 2 | No. | Sagana Trauma Centre | When the structure is ready for | Three (3) months after earliest delivery date | |

| Line Item N° | Description of Goods | Quantity | Physical unit | Final Destination as specified | Delivery (as per Inc | coterms) Date | Tenderer's offered Delivery date [to be provided by the tenderer] |
|----------------------|---------------------------|----------|------------------|--------------------------------|--|---|---|
| | | | | in TDS | Earliest Delivery Date | Latest Delivery Date | [insert the number of days following the date of effectiveness of the Contract] |
| | | | | | installation and commissioning | | |
| ADB-SAG-60- 01(a) | Shoulder Abduction Ladder | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-61- 01(a) | Axial Shoulder Wheel | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-62- 01(a) | Rotary Wrist Machine | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-63- 01(a) | Heel Exerciser | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-64- 01(a) | Ankle Exerciser | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-65- 01(a) | Grip Exerciser with Stand | 2 | No. | Sagana Trauma Centre | When the structure is ready for | Three (3) months after earliest delivery date | |

| Line Item N° | Description of Goods | Quantity | Physical unit | Final Destination as specified | Delivery (as per Inc | coterms) Date | Tenderer's offered Delivery date [to be provided by the tenderer] |
|----------------------|---------------------------------|----------|---------------|--------------------------------|--|---|---|
| | | | | in TDS | Earliest Delivery Date | Latest Delivery Date | [insert the number of days following the date of effectiveness of the Contract] |
| | | | | | installation and commissioning | | |
| ADB-SAG-66- 01(a) | Shoulder Pulley-Wall Mounted | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-67- 01(a) | Goniometer, assorted sizes | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-68- 01(a) | Treatment Couch | 5 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-69- 01(a) | Ice Packs | 4 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-70- 01(a) | Hydro-Collator | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-71- 01(a) | Weight Cuffs | 2 | No. | Sagana Trauma Centre | When the structure is ready for | Three (3) months after earliest delivery date | |

| Line Item N° | Description of Goods | Quantity | Physical unit | Final Destination as specified in TDS | Delivery (as per Inc | coterms) Date | Tenderer's offered Delivery date [to be provided by the tenderer] |
|----------------------|-------------------------|----------|------------------|---------------------------------------|--|---|---|
| | | | | III 1D3 | Earliest Delivery Date | Latest Delivery Date | [insert the number of days following the date of effectiveness of the Contract] |
| | | | | | installation and commissioning | | |
| ADB-SAG-72- 01(a) | Exercise Bike | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-73- 01(a) | Parallel Bar Set | 1 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-74- 01(a) | Gym Ball, assorted | 4 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |
| ADB-SAG-75- 01(a) | Ultrasonic Therapy Unit | 2 | No. | Sagana Trauma Centre | When the structure is ready for installation and commissioning | Three (3) months after earliest delivery date | |

Compliance on each parameter with detailed substantiation how the offered product meets the requirement. Simply writing YES/Complied as per specifications is not allowed

2 List of Related Services and Completion Schedule

| Service | Description of Service | Quantity ¹ [insert quantity of items to be supplied] | Physical Unit | Place where Services shall be performed | Final Completion Date(s) of Services |
|-------------------------------------|--|---|--------------------------------------|---|---|
| Delivery | For each of the equipment provided for in this Section V Part 1-List of Goods and Delivery Schedule | | [insert physical unit for the items] | [insert name of the Place] | [insert required Completion Date(s)] |
| Installation | For each of the equipment provided for in this Section V Part 3-Technical Specifications | | | | |
| Commissioning | | | | | |
| Users Training | On site, clinical & Technical for at least 4 weeks to be provided over a period of one year for each of the equipment provided for in this Section V Part 3-Technical Specifications | 5 | No. | On site and off site | |
| Maintenance/ After sale services | Maintenance within the warranty period specified in the Technical Specifications For each of the equipment provided for in this Section V Part 1-List of Goods and Delivery Schedule | Lumpsum | | | |
| | Maintenance after the expiry of the warranty period for a period of five (5) years for each of the equipment provided for in this Section V Part 1-List of Goods and Delivery Schedule | Lumpsum | | | |

¹If applicable

3. Technical Specifications

LABORATORY

| Item Code No. | ADB-SAG-01- 01(a) | Item Description | Biochemistry Analyzer with ISE | Offered Specifications | Remarks |
|------------------|---------------------------------|-----------------------|--------------------------------|------------------------|---------|
| Departmen | nt Laboratory | Room | Clinical | april in a | |
| | Dawfarmanaaan | Name/No. | Chemistry/haematology | | |
| Α. | Performance and | i safety requir | rements | | |
| | | | | | |
| | | | | | |
| | • | • | , open system, suitable for a | | |
| • | parameters; | atory. It snould | d be capable of measuring the | | |
| Tollowing | parameters, | | | | |
| i) | Specific proteins | | | | |
| ii) | Electrolytes | | | | |
| iii) | Enzymes | | | | |
| iv) v) | Substrates Drug of abuse | | | | |
| v) | Drug or abuse | | | | |
| The unit s | hould be automatic. | with micropro | ocessor-controlled analyzer, | | |
| | splay, and in-built o | or external prin | iter. | | |
| 2. Compo | | | | | |
| | Iain unit | | | | Τ |
| | nance Specifications Iain Unit | 8 | | | |
| | est menu | At least 120 | selections | | |
| | hroughput | 250 test/hour | | | |
| | s <i>n</i> &P | 220 test/hour | | | |
| 3.1.3 C | n- board | At least 30 | | | |
| - | arameters | | | | |
| 3.1.4 A | analyzer system | Random acco | ess, Batch, and | | |
| 3.1.5 A | analysis Modes | | netic, Fixed time, Sample | | |
| | | blank | | | |
| 216 D | | TT 1.0" 1 | | | |
| 3.1.6 P | rogramming | User defined | and calculations | | |
| 3.2 S | ample processing | | | | |
| 3.2.1 S | ample tray | 78 samples | | | |
| | apacity ampling arm | 1 No. | | | |
| | ipetting volume | 1 No. 1.8 - 100 μL | | | |
| | amples | 1.0 100 μL | | | |
| | eaction volume | 180 -400 uL | | | |
| | eaction | RT/30/32/37 | $^{\circ}\mathrm{C}$ | | |
| | emperature | | N 1 1 11 1 | | |
| 3.2.5 S | ample dilution | Automatic, F | Pre and post dilutions | | |
| | | | | 1 | |

| 3.2.6 | Sample identification | Bar code reader (variety of bar code systems) | |
|--|---|--|--|
| 3.2.7 | Sample probe | Probe crash protection, Liquid level | |
| 3.2.8 | Probe cleaning | Detection and clot detection Internal and External | |
| 3.3 | Reagent | | |
| | processing | | |
| 3.3.1 | Reagent number | 24double/48 mono reagents | |
| 3.3.2 | Reagent storage Std and Control cooling | Refrigerated compartment No. | |
| 3.3.3 | Reagent probe | Probe crash protection, Liquid level Detection | |
| | Reagent preheater | Yes | |
| 3.3.4 | Probe cleaning: | Internal and External | |
| 3.4 | ISE Module | | |
| 3.4.1 | Tests | Sodium, Potassium, chloride, CO2 (indirect) | |
| 3.5 | Optical Characteristics | | |
| | Photometric type | Solid state | |
| 3.5.1 | Light source | Halogen- Tungsten lamp, easily | |
| | | replaceable, 12V, 35 W | |
| | Number of optical filters | 10 No. | |
| 3.5.2 | Wavelength(nm) | 340, 380, 405, 436, 478, 510, 546, 578, 430, 700 nm | |
| 3.5.3 | Absorbance range | 0.000 -3.000 | |
| 3.6 | Cuvettes | | |
| 3.6.1 | Matarial | Class | |
| | Material | Glass | |
| 3.6.2 | Reusable | Yes | |
| | | | |
| 3.6.2 | Reusable Number of reactive | Yes | |
| 3.6.2 3.6.3 3.6.4 | Reusable Number of reactive cuvettes Cuvette washing system | Yes 32 No. | |
| 3.6.2 3.6.3 | Reusable Number of reactive cuvettes Cuvette washing | Yes 32 No. | |
| 3.6.2 3.6.3 3.6.4 3.7 3.7.1 | Reusable Number of reactive cuvettes Cuvette washing system Data Processor Operating system | Yes 32 No. Yes Compatible with at least Windows 10 version | |
| 3.6.2 3.6.3 3.6.4 3.7 3.7.1 3.7.2 | Reusable Number of reactive cuvettes Cuvette washing system Data Processor Operating system Interface | Yes 32 No. Yes Compatible with at least Windows 10 version RS-232 and or USB, LIS | |
| 3.6.2 3.6.3 3.6.4 3.7 3.7.1 3.7.2 3.7.3 | Reusable Number of reactive cuvettes Cuvette washing system Data Processor Operating system Interface Memory | Yes 32 No. Yes Compatible with at least Windows 10 version RS-232 and or USB, LIS > 10GB with p[patient Archive | |
| 3.6.2 3.6.3 3.6.4 3.7 3.7.1 3.7.2 3.7.3 3.7.4 | Reusable Number of reactive cuvettes Cuvette washing system Data Processor Operating system Interface Memory Data input | Yes 32 No. Yes Compatible with at least Windows 10 version RS-232 and or USB, LIS > 10GB with p[patient Archive key pads, soft touch | |
| 3.6.2 3.6.3 3.6.4 3.7 3.7.1 3.7.2 3.7.3 | Reusable Number of reactive cuvettes Cuvette washing system Data Processor Operating system Interface Memory | Yes 32 No. Yes Compatible with at least Windows 10 version RS-232 and or USB, LIS > 10GB with p[patient Archive | |

| | | software With factor, One-point Linear, Polynomial, Cubic spline, Multi points, Log-Logit 4, Log-logit 5, Least Curve, Line 2 points, Semi log | |
|-----------------------|---|--|--|
| | Quality Control Program | 3 levels, Westgard, Youden, Levey- Jennings, Trender, Histogram, Statistic, Data sequence | |
| 3.8.1 | Water consumption | Approx. 1125ml/hr | |
| 3.9 3.9.1 3.9.2 | Parameters | Display of running status, alerts, Diagnosis of working status. Software should be upgradeable | |
| | Physical characteristic | ` | |
| | Main unit | Bench top 790X 580 X 520mm | |
| _ | 0 | Robust construction and easy to clean | |
| 5.1 | Operating environme Power | nt 240V, A/c 50 Hz, Single phase | |
| 5.2 | Requirements Ambient | 10° C to 40° C | |
| | temperature | | |
| 5.3 | Relative humidity Accessories | 40% to 85% non-condensing | |
| 6.1 | Automatic Voltage Regulator (AVR) and UPS | | |
| | Capacity | Over VA of the main Unit | |
| | Input | Ac 240V, 50Hz, Single phase ± 15% | |
| | Output | Ac 240V, 50Hz, Single Phase ± 2.5 % | |
| 7 | Quality standards | , , , | |
| 7.2 | Manufacturing standards | IEC 60601-1, ISO 9001 or any other internationally recognized standards | |
| 7.3 | Conformity to standards | CE marked for In-Vitro Diagnosis Medical Devices or any other internationally recognized documents | |
| 8 | Delivery point | - | |
| 8.1 | See Schedule | For inspection | |
| 9 | Installation and testin | 1 | |
| | | and set-up of the machine at designated | |
| | hospital as per manuf | | |
| | Technical documenta | | |
| 9.1 | User manuals | 2 Sets | |
| 9.2 | Service Manual | 2 Set | |
| 9.3 | Drawings | Nil | |
| | Commissioning | | |
| | _ | ioning of the machine to the satisfaction of | |
| 11 | Warranty | | |

| 11 | Equipment | | | |
|--------|-------------------------|---|----------|--|
| 11 | Equipment System | on all parts. Nil | | |
| | agents and consumable | | | |
| | 8 | | | |
| | _ | es and consumables required to conduct | | |
| approx | simately 800 tests from | start ups | | |
| C: Co | mprehensive Mainten | ance and repair service | | |
| 10 | | | | |
| 13 | Capacity to provide m | aintenance and repair service | | |
| Vendo | r/manufacturer shall be | required to proof availability of adequate | | |
| | | d and skilled technical staff to offer | | |
| compr | ehensive maintenance | contract for period of the contract | | |
| 13.1 | Comprehensive preve | ntive and repair service | | |
| | | | | |
| | | a comprehensive preventive and repair | | |
| the co | | including parts and material for a period of | | |
| | aining of user and ma | intenance staff | | |
| | | | | |
| 14 | User Training | Scheduled on-site user training | | |
| 141 | N 4 : | on operation and daily up keep | | |
| 14.1 | Maintenance training | - | | |
| | | training on preventive maintenance | | |
| 15.1 | Labelling Parameter | | | |
| | C | with the manufacture's logo or | | |
| | | name. Individually packaged and | | |
| | | clearly marked in English with | | |
| | | the name and characteristics of the article and number of units | | |
| | | per carton and with | | |
| | | Manufacturer's Name and Origin, | | |
| 15.2 | Sample submission | Batch No, Date of Manufacture. | | |
| | | Should conform to KEBS / ISO | | |
| | | standard or equivalent. | | |
| | | All bidders shall provide original | | |
| | | brochure from the manufacturer for evaluation. | | |
| | | 101 Craidation. | <u> </u> | |

| Item Code | ADB-SAG-02- | Item | Biosafety Cabinet | Offered | Remarks |
|--|-------------|-------------|-------------------|----------------|---------|
| No. | 01 (a) | Description | Class II | Specifications | |
| Department | Laboratory | Room | Laboratory | | |
| _ | | Name/No. | | | |
| 1. General De | escription | | | | |
| Biosafety cabinet, mobile on four antistatic castors. Class II, type | | | | | |
| A, microprocessor controlled with digital display, exhaust duct, UV | | | | | |
| light, and laminar air flow | | | | | |

| 1 | | | | |
|---------|--|--|---|---|
| 2. Con | nposition | | | |
| 2.1 | Main unit | | | |
| 3. Perf | Formance Specifications | | | |
| 3.1 | Main Unit | | | |
| 3.1.1 | Application | Capable of providing protection for | | |
| | | personnel, environment and product, Class II, Type A | | |
| 3.1.2 | Construction | Front open type, with laminar flow, ventilated cabinet and exhaust fan | | |
| 3.1.3 | Sterilization | UV light | | |
| 3.1.4 | Exhaust | Exhaust fan, low noise operation | | |
| 3.1.5 | Ventilation | Mass air flow; recirculation and exhaust; constant velocity | | |
| 3.1.6 | Filtration | By sterile HEPA filter, replaceable | | |
| 3.1.7 | Display | LCD display of Air flow, UV light indicator, | | |
| 3.1.8 | Safety class | Class II, Type A | | |
| 4 | Physical characteristic | S | | |
| 4.1 | Main unit | 1.2 meters (4ft) | | |
| | External dimensions | About 130cm x 80 cm x 200cm (WxDxH) | | |
| 5 | Operating environmen | t | | |
| 5.1 | Power Requirements | 240V, A/c 50 Hz, Single phase, with PE | | |
| | Ambient temperature | 10° C to 40° C | | |
| | Relative humidity | 40% to 90% | | |
| 6 | Quality standards | | | |
| 6.1 | Manufacturing | ISO 13485 or any other recognised | | |
| | standards | International Standards, | | |
| 6.2 | Product conformity | EU-93/42/EEC, FDA approved or | | |
| | standards | any other internationally recognized, | | |
| | | equivalent and approval standards | | |
| | Conformity to | CE marked or any other | | |
| | standards | internationally recognized | | |
| | | documents | | |
| 7 | Local back up service | | | |
| 7.1 | Available | Should be available locally | | |
| 7.2 | Capacity to service | Agent shall have adequate facilities, | | |
| | equipment | spare parts, and qualified and skilled | | |
| | | technical staff | | |
| 8 | Delivery point | | | |
| 8.1 | See Schedule | For inspection, installation, testing and commissioning | | |
| | Nil | | | |
| 9 | Installation and testing | | | |
| | Complete installation manufacturer's instruc | and set up of the machine as per tions | | |
| 10 | Training | | | |
| • | - | | • | • |

| 10.1 | User Training | On site user training on operation | |
|--------|-------------------------|---|--|
| | | and daily up keep | |
| 10.2 | Maintenance | On site maintenance training on | |
| | training | preventive maintenance | |
| 11 | Technical documenta | | |
| 11.1 | User manuals | 2 Sets | |
| 11.2 | Service Manual | 1 Set | |
| 11.3 | Drawings | Nil | |
| 12 | Commissioning | | |
| 12.1 | | ioning of the machine to the | |
| | satisfaction of the use | er. | |
| 13 | Warranty | | |
| 13.1 | Equipment | Minimum of one year after | |
| 10.0 | F | commissioning on all parts. | |
| 13.2 | Equipment System | Nil | |
| 14 | Accessories | | |
| 14.1 | Automatic Voltage | | |
| | Regulator (AVR) | | |
| | | | |
| 14.1.1 | Capacity | Over VA of the main Unit | |
| 14.1.1 | Input | Ac 240V, 50Hz, Single phase ± 15% | |
| 14.1.3 | Output | Ac 240V, 50Hz, Single Phase ± 2.5 | |
| 14.1.3 | Output | % | |
| | | 70 | |
| | | | |
| | | | |
| 14.1.4 | Labelling | All the items shall be engraved with | |
| | Parameters | the manufacture's logo or name. | |
| | | Individually packaged and clearly | |
| | | marked in English with the name and | |
| | | characteristics of the article and | |
| | | number of units per carton and with | |
| 1115 | | Manufacturer's Name and Origin, | |
| 14.1.5 | Sample submission | Batch No, Date of Manufacture. | |
| | | Should conform to KEBS / ISO | |
| | | standard or equivalent. | |
| | | All bidders shall provide original from | |
| | | the manufacturer brochure for | |
| | | evaluation. | |

| Department | Laboratory | Room Name/No. | Laboratory | Offered Specifications | Remarks |
|------------------|----------------------|---------------------|------------------------|---------------------------|---------|
| Item Code No. | ADB-SAG- 03-01(a) | Item Description | Bacteriology Incubator | | |
| 1. General De | escription | | | | |

| constru should adjustal adjustal | cted from robust, corn be constructed from h ble stainless steel tray | ratory cultivation. The unit should be rosion free outer material. Interior part igh grade stainless steel with two height s. It should have an electronically ol, with inbuilt digital temperature | |
|---|---|---|--|
| | position | | |
| 2.1 | Main unit | | |
| 3. Perfo | ormance Specification | S | |
| 3.1 | Main Unit | | |
| 3.1.1 | Temperature range | Adjustable from ambient to + 60°C | |
| 3.1.2 | Accuracy | ± 0.2°C @ 37°C | |
| 3.1.3 | Temperature control | PID Microprocessor controlled system | |
| 3.1.4 | Display | Digital for temperature and timer. | |
| | | Temperature : set value and process value | |
| 3.1.5 | Door seal | replaceable silicon rubber | |
| 3.1.6 | Air movement | Forced air convection | |
| 3.17 | Timer | Auto start/stop at least 100 hours | |

| 3.1.9 Uniformity of temperature in the chamber temperature in the chamber ± 0.2°C 3.1.9 Interior material Stainless steel grade 304 Exterior Power costed GI sheet and painted Insulation Glass wool or equivalent Overheat protection device by independent thermostat independent independent thermostat independent independent thermostat independent inde | | | | i i | 1 |
|--|--------|------------------------|--|-----|---|
| 3.1.9 Interior material Exterior Power costed GI sheet and painted Glass wool or equivalent 3.1.10 Safety Device and Alarm Overheat protection device by independent thermostat 4 Physical characteristics 4.1 Main unit Bench top, Robust construction and easy to clean Internal capacity 50 to 55 liters 5 Operating environment 5.1 Power 240V, A/c 50 Hz, Single phase Requirements 5.2 Ambient 10°C to 40°C temperature 5.3 Relative humidity 40% to 90% 6 Accessories 6.1 Shelves 2 No. 7 Spare parts 7.1 Heating Element 3 sets 7.2 Door Gasket 2 Sets 8 Consumables/Reagents 8.1 Nil 9 Quality standards 9.2 Manufacturing EN 46001, IEC 60601-1, ISO 9001 or standards any other internationally recognized standards 9.3 Conformity to CE marked or any other standards 9.3 Conformity to CE marked or any other standards 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service equipment internationally recognized documents 11 Delivery point 11.1 See Schedule For inspection inspection inspection Por installation : See schedule 12 Pre installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training On site user training on preventive maintenance 15 Technical documentations | 3.1.8 | <u>•</u> | | | |
| Exterior Insulation Glass wool or equivalent Overheat protection device by independent thermostat Overheat protection device by independent thermostat Physical characteristics 4.1 Main unit Bench top, Robust construction and easy to clean Internal capacity 50 to 55 liters 5 Operating environment 5.1 Power 240V, A/c 50 Hz, Single phase Requirements S.2 Ambient 10°C to 40°C temperature 5.3 Relative humidity 40% to 90% Accessories 6.1 Shelves 2 No. 7 Spare parts Poor Gasket 2 Sets Consumables/Reagents N.1 Heating Element 3 sets Poor Gasket 2 Sets Consumables/Reagents N.1 Nil Pour Standards Pour Pour Pour Pour Pour Pour Pour Pour | 210 | - | | | |
| Insulation Glass wool or equivalent Alarm Alar | 3.1.9 | | <u> </u> | | |
| 3.1.10 Safety Device and Alarm independent thermostat 4 Physical characteristics 4.1 Main unit Bench top, Robust construction and easy to clean Internal capacity 50 to 55 liters 5 Operating environment 5.1 Power 240V, A/c 50 Hz, Single phase Requirements 5.2 Ambient 10° C to 40° C temperature 5.3 Relative humidity 40% to 90% 6 Accessories 6.1 Shelves 2 No. 7 Spare parts 7.1 Heating Element 3 sets 7.2 Door Gasket 2 Sets 8 Consumables/Reagents 8.1 Nil 9 Quality standards 9.2 Manufacturing EN 46001, IEC 60601-1, ISO 9001 or standards any other internationally recognized standards 9.3 Conformity to CE marked or any other standards internationally recognized documents 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service equipment sparts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on preventive maintenance 15 Technical documentations | | | <u>-</u> | | |
| Alarm independent thermostat 4 Physical characteristics 4.1 Main unit Bench top, Robust construction and easy to clean Internal capacity 50 to 55 liters 5 Operating environment 5.1 Power 240V, A/c 50 Hz, Single phase Requirements 5.2 Ambient 10° C to 40° C temperature 5.3 Relative humidity 40% to 90% 6 Accessories 6.1 Shelves 2 No. 7 Spare parts 7.1 Heating Element 3 sets 7.2 Door Gasket 2 Sets 8 Consumables/Reagents 8.1 Nil 9 Quality standards 9.2 Manufacturing EN 46001, IEC 60601-1, ISO 9001 or standards any other internationally recognized standards 9.3 Conformity to CE marked or any other internationally recognized standards 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service equipment For installation: See schedule 11 Delivery point 11.1 See Schedule For installation: See schedule 12 Pre installation requirements 13.1 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 15 Technical documentations 15 Technical documentations 16 Technical documentations 17 Technical documentations | 3 1 10 | | <u> </u> | | |
| 4.1 Physical characteristics 4.1 Main unit Bench top, Robust construction and easy to clean Internal capacity 50 to 55 liters 5 Operating environment 5.1 Power 240V, A/c 50 Hz, Single phase Requirements 5.2 Ambient 10°C to 40°C temperature 5.3 Relative humidity 40% to 90% 6 Accessories 6.1 Shelves 2 No. 7 Spare parts 7.1 Heating Element 3 sets 7.2 Door Gasket 2 Sets 8 Consumables/Reagents Nil 9 Quality standards 9.2 Manufacturing EN 46001, IEC 60601-1, ISO 9001 or standards any other internationally recognized standards internationally recognized standards internationally recognized documents 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service equipment Should be available locally 11.1 Delivery point 11.1 See Schedule For inspection 1.2 Pre installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance 15 Technical documentations | 3.1.10 | • | • | | |
| A.1 Main unit Bench top, Robust construction and easy to clean Internal capacity 50 to 55 liters | 4 | | 1 | | |
| easy to clean Internal capacity 50 to 55 liters 5 Operating environment 5.1 Power 240V, A/c 50 Hz, Single phase Requirements 5.2 Ambient 10°C to 40°C temperature 5.3 Relative humidity 40% to 90% 6 Accessories 6.1 Shelves 2 No. 7 Spare parts 7.1 Heating Element 3 sets 7.2 Door Gasket 2 Sets 8 Consumables/Reagents 8.1 Nil 9 Quality standards 9.2 Manufacturing EN 46001, IEC 60601-1, ISO 9001 or standards any other internationally recognized standards 9.3 Conformity to CE marked or any other standards internationally recognized documents 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For inspection 11.2 For installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training On site user training on perventive maintenance 15 Technical documentations | 4.1 | • | | | |
| 5 Operating environment 5.1 Power 240V, A/c 50 Hz, Single phase Requirements 5.2 Ambient 10° C to 40° C temperature 5.3 Relative humidity 40% to 90% 6 Accessories 6.1 Shelves 2 No. 7 Spare parts 7.1 Heating Element 3 sets 7.2 Door Gasket 2 Sets 8 Consumables/Reagents 8.1 Nil 9 Quality standards 9.2 Manufacturing EN 46001, IEC 60601-1, ISO 9001 or standards any other internationally recognized standards 9.3 Conformity to CE marked or any other internationally recognized documents 10 Local back up service runernationally recognized documents 10 Local back up service equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For installation requirements 11.2 Pre installation requirements 11.3 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on preventive maintenance 15 Technical documentations | | | | | |
| 5.1 Power Requirements 5.2 Ambient 10° C to 40° C temperature 5.3 Relative humidity 40% to 90% 6 Accessories 6.1 Shelves 2 No. 7 Spare parts 7.1 Heating Element 3 sets 7.2 Door Gasket 2 Sets 8 Consumables/Reagents 8.1 Nil 9 Quality standards 9.2 Manufacturing EN 46001, IEC 60601-1, ISO 9001 or standards any other internationally recognized standards 9.3 Conformity to CE marked or any other standards internationally recognized documents 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service Agent shall have adequate facilities, equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For installation: See schedule 12 Pre installation requirements 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance 15 Technical documentations | | Internal capacity | 50 to 55 liters | | |
| Requirements 5.2 Ambient 10°C to 40°C temperature 5.3 Relative humidity 40% to 90% 6 Accessories 6.1 Shelves 2 No. 7 Spare parts 7.1 Heating Element 3 sets 7.2 Door Gasket 2 Sets 8 Consumables/Reagents 8.1 Nil 9 Quality standards 9.2 Manufacturing EN 46001, IEC 60601-1, ISO 9001 or standards any other internationally recognized standards 9.3 Conformity to CE marked or any other istandards internationally recognized documents 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service Agent shall have adequate facilities, equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For installation: See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance 15 Technical documentations | 5 | Operating environme | ent | | |
| 5.2 Ambient 10° C to 40° C temperature temperature 10° C to 40° C temperature 10° C temperatu | 5.1 | | 240V, A/c 50 Hz, Single phase | | |
| temperature Relative humidity 40% to 90% Accessories Accessories Shelves 2 No. Spare parts Heating Element 3 sets Door Gasket 2 Sets Consumables/Reagents Nil Quality standards Quality standards Conformity to CE marked or any other internationally recognized standards internationally recognized documents Corapacity to service Agent shall have adequate facilities, equipment spare parts, and qualified and skilled technical staff Delivery point Delivery point Delivery point Delivery point Complete installation and testing Complete installation and set up of the machine at various sites as per manufacturer's instructions According to the machine at various sites as per manufacturer's instructions According to the machine at various sites as per manufacturer's instructions According to the machine at various sites as per manufacturer's instructions According to the machine at various sites as per manufacturer's instructions According to the machine at various sites as per manufacturer's instructions According to the machine at various sites as per manufacturer's instructions According to the machine at various sites as per manufacturer's instructions According to the machine at various sites as per manufacturer's instructions According to the machine at various sites as per manufacturer on the machine at various sites as per manufacturer on the machine at various sites as per manufacturer on the machine at various sites as per manufacturer on the machine at various sites as per manufacturer on the machine at various sites as per manufacturer on the machine at various sites as per manufacturer on the machine at various sites as per manufacturer on the machine at various sites as per manufacturer on the machine at various sites as per manufacturer on the machine at various sites as per manufacturer on the machine at various sites as per manufacturer on the machine site of the machine at various site as per manufacturer on the machine site of the machine site of the machine site of the machin | | • | | | |
| 5.3 Relative humidity 40% to 90% 6 Accessories 6.1 Shelves 2 No. 7 Spare parts 7.1 Heating Element 3 sets 7.2 Door Gasket 2 Sets 8 Consumables/Reagents 8.1 Nil 9 Quality standards 9.2 Manufacturing EN 46001, IEC 60601-1, ISO 9001 or standards any other internationally recognized standards 9.3 Conformity to CE marked or any other standards internationally recognized documents 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service Agent shall have adequate facilities, equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For inspection 11.2 For installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on training preventive maintenance 15 Technical documentations | 5.2 | | 10° C to 40° C | | |
| 6.1 Shelves 2 No. 7 Spare parts 7.1 Heating Element 3 sets 7.2 Door Gasket 2 Sets 8 Consumables/Reagents 8.1 Nil 9 Quality standards 9.2 Manufacturing EN 46001, IEC 60601-1, ISO 9001 or standards any other internationally recognized standards 9.3 Conformity to CE marked or any other internationally recognized documents 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For inspection 11.2 For installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training On site user training on operation and daily up keep 14.2 Maintenance on site maintenance 15 Technical documentations | | - | 400/ | | |
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| 7.1 Heating Element 3 sets 7.2 Door Gasket 2 Sets 8 Consumables/Reagents 8.1 Nil 9 Quality standards 9.2 Manufacturing EN 46001, IEC 60601-1, ISO 9001 or standards any other internationally recognized standards 9.3 Conformity to CE marked or any other standards internationally recognized documents 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service Agent shall have adequate facilities, equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For installation: See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance 15 Technical documentations | _ | | 2 M- | | |
| 7.1 Heating Element 3 sets 7.2 Door Gasket 2 Sets 8 Consumables/Reagents 8.1 Nil 9 Quality standards 9.2 Manufacturing EN 46001, IEC 60601-1, ISO 9001 or standards any other internationally recognized standards 9.3 Conformity to CE marked or any other standards internationally recognized documents 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service Agent shall have adequate facilities, equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For inspection 11.2 For installation: See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 15 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance 15 Technical documentations | | | 2 No. | | |
| 7.2 Door Gasket 2 Sets 8 Consumables/Reagents 8.1 Nil 9 Quality standards 9.2 Manufacturing EN 46001, IEC 60601-1, ISO 9001 or standards any other internationally recognized standards 9.3 Conformity to CE marked or any other standards internationally recognized documents 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service Agent shall have adequate facilities, equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For inspection 11.2 For installation: See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on training preventive maintenance 15 Technical documentations | | | 2 acts | | |
| 8. Consumables/Reagents 8.1 Nil 9 Quality standards 9.2 Manufacturing EN 46001, IEC 60601-1, ISO 9001 or standards any other internationally recognized standards 9.3 Conformity to CE marked or any other internationally recognized documents 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service Agent shall have adequate facilities, equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For inspection 11.2 For installation: See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on preventive maintenance 15 Technical documentations | | | | | |
| 8.1 Nil 9 Quality standards 9.2 Manufacturing EN 46001, IEC 60601-1, ISO 9001 or standards any other internationally recognized standards 9.3 Conformity to CE marked or any other internationally recognized documents 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service Agent shall have adequate facilities, equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For inspection 11.2 For installation: See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on preventive maintenance 15 Technical documentations | | | | | |
| 9. Quality standards 9.2 Manufacturing EN 46001, IEC 60601-1, ISO 9001 or standards any other internationally recognized standards 9.3 Conformity to CE marked or any other internationally recognized documents 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service Agent shall have adequate facilities, equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For inspection 11.2 For installation: See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on preventive maintenance 15 Technical documentations | | _ | ints | | |
| 9.2 Manufacturing EN 46001, IEC 60601-1, ISO 9001 or standards any other internationally recognized standards 9.3 Conformity to CE marked or any other internationally recognized documents 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service Agent shall have adequate facilities, equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For inspection 11.2 For installation: See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on training preventive maintenance 15 Technical documentations | | | | | |
| standards any other internationally recognized standards 9.3 Conformity to CE marked or any other internationally recognized documents 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For inspection 11.2 For installation: See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on preventive maintenance 15 Technical documentations | | = | EN 46001 IEC 60601-1 ISO 9001 or | | |
| standards 9.3 Conformity to standards internationally recognized documents 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service Agent shall have adequate facilities, equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For inspection 11.2 For installation : See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on training preventive maintenance 15 Technical documentations | 7.2 | _ | | | |
| 9.3 Conformity to standards internationally recognized documents 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service Agent shall have adequate facilities, equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For inspection 11.2 For installation: See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on preventive maintenance 15 Technical documentations | | standards | · · · | | |
| standards internationally recognized documents 10 Local back up service 10.1 Available Should be available locally 10.2 Capacity to service Agent shall have adequate facilities, equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For inspection 11.2 For installation: See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on preventive maintenance 15 Technical documentations | 9.3 | Conformity to | | | |
| 10.1 Available Should be available locally 10.2 Capacity to service equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For inspection 11.2 For installation : See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on training preventive maintenance 15 Technical documentations | | | | | |
| 10.2 Capacity to service Agent shall have adequate facilities, spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For inspection 11.2 For installation : See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on preventive maintenance 15 Technical documentations | 10 | Local back up servic | e | | |
| equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For inspection 11.2 For installation : See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on preventive maintenance 15 Technical documentations | 10.1 | Available | Should be available locally | | |
| equipment spare parts, and qualified and skilled technical staff 11 Delivery point 11.1 See Schedule For inspection 11.2 For installation : See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on preventive maintenance 15 Technical documentations | | | | | |
| technical staff 11 Delivery point 11.1 See Schedule For inspection 11.2 For installation : See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on training preventive maintenance 15 Technical documentations | 10.2 | | 1 | | |
| 11. Delivery point 11.1 See Schedule For inspection 11.2 For installation : See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on training preventive maintenance 15 Technical documentations | | equipment | | | |
| 11.1 See Schedule For inspection 11.2 For installation : See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on training preventive maintenance 15 Technical documentations | | | technical staff | | |
| inspection For installation : See schedule Pre installation requirements 12.1 Nil Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on training preventive maintenance 15 Technical documentations | | • 1 | T. | | |
| 11.2 For installation : See schedule 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on training preventive maintenance 15 Technical documentations | 11.1 | See Schedule | | | |
| 12 Pre installation requirements 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on training preventive maintenance 15 Technical documentations | 11.2 | | - | | |
| 12.1 Nil 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on training preventive maintenance 15 Technical documentations | | Pre installation requi | | | |
| 13 Installation and testing 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on training preventive maintenance 15 Technical documentations | | • | irements | | |
| 13.1 Complete installation and set up of the machine at various sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on training preventive maintenance 15 Technical documentations | | | ησ | | |
| sites as per manufacturer's instructions 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on training preventive maintenance 15 Technical documentations | | | | | |
| 14 Training 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on training preventive maintenance 15 Technical documentations | 13.1 | sites as per manufact | turer's instructions | | |
| 14.1 User Training On site user training on operation and daily up keep 14.2 Maintenance On site maintenance training on training preventive maintenance 15 Technical documentations | 14 | | | | |
| daily up keep 14.2 Maintenance On site maintenance training on training preventive maintenance 15 Technical documentations | | • | On site user training on operation and | | |
| 14.2 Maintenance On site maintenance training on training preventive maintenance 15 Technical documentations | | - | | | |
| training preventive maintenance 15 Technical documentations | 14.2 | Maintenance | • • • | | |
| | | training | | | |
| 15.1 User manuals 2 Sets | 15 | Technical documenta | ations | | |
| | 15.1 | User manuals | 2 Sets | | |

| 15.2 | Service Manual | 1 Set | |
|------|--|--|--|
| 15.3 | Drawings | Nil | |
| 16 | Commissioning | | |
| 16.1 | Testing and commissatisfaction of the us | ssioning of the machine to the ser. | |
| 17 | Warranty | | |
| 17.1 | Equipment | Minimum of one year after commissioning on all parts. | |
| 17.2 | Equipment System | Nil | |
| 18.1 | Labelling | All the items shall be engraved with the | |
| 18.2 | Parameters Sample submission | manufacture's logo or name. Individually packaged and clearly marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO standard or equivalent. All bidders shall provide original from the manufacturer brochure for evaluation. | |

| Item Code No. | ADB-SAG-04- 01(a) | Item Description | Autoclave, Laboratory 80 litres | Offered Specifications | Remarks |
|--------------------|-------------------------|------------------|--|------------------------|---------|
| Departmer | | Room Name/No. | Microbiology | Specifications | |
| 1. General | Description | | | | |
| Automatic | , microprocessor-co | ontrolled steam | n sterilizer suitable for | | |
| | n of wrapped, unw | | | | |
| | loads. The autoclar | | | | |
| | | | stainless-steel materials | | |
| | izer chamber capacition | city of about 80 |) litres | | |
| 2. Compos 2.1 M | ain unit | | | | |
| | ance Specifications | | | | |
| | ain Unit | | | | |
| 3.1.1 A | plication | For sterilizat | ion of; | | |
| | | Wrapped and | l unwrapped instruments | | |
| | | Pipette and g | | | |
| | | Liquid sterili | | | |
| 3.1.2 St | erilization agent | | am with inbuilt steam | | |
| 2.1.2 G | | generator | | | |
| 3.1.3 St | erilization cycle | • | ntic with Pre – vacuum, | | |
| | | | m pulsating), sterilization ost vacuum (drying). | | |
| | | | printer capable of | | |
| | | | successful sterilization | | |
| | | cycle | | | |

| 3.1.4 | Sterilization | 105°C to 137°C, selectable programs | | |
|-------|------------------------|---|---|---|
| | temperature range | for different kind of laboratory loads | | |
| 3.1.5 | Pressure | By sterile HEPA filter, replaceable | | |
| | equalization | - J | | |
| 3.2 | Sterilization | Cylindrical vertical type, about 80 | | |
| 3.2 | chamber design and | litres, approx. Ø 38 cm X 70 cm | | |
| | capacity | deep, all high grade stainless steel | | |
| | capacity | construction | | |
| 3.2.1 | Sterilization | Fully automatic, with safety interlock, | | |
| 3.2.1 | Chamber door | top opening and loading | | |
| 2.2 | | | | |
| 3.3 | Control unit | Microprocessor based controlling all | | |
| | | operational cycles | | |
| | | With large LCD or similar display of | | |
| | | cycle progress i.e. temperature, | | |
| | | pressures and time. | | |
| | | With different programmable cycle | | |
| | | programs for different type of loads. | | |
| | - | With facilities for calibration. | | |
| 3.4 | Steam generator | In built, Electrical heating single | | |
| | | phase 240V, 50 Hz | | |
| 3.5 | Water to steam | Distilled water or equivalent water to | | |
| _ | generator | safe guard heating element. | | |
| 3.6 | Printer | In built printer capable of printing | | |
| | | each successful cycle. | | |
| | | Preferable thermal printer | | |
| 3.7 | Safety features | The autoclave should have major | | |
| | | safety features such as: | | |
| | | Safety pressure relief valve, | | |
| | | overheating protection | | |
| | | Door lock under pressure | | |
| | | | | |
| | | | | |
| 4 | Physical characteristi | | | |
| 4.1 | Main unit | Vertical type design | | |
| | External | About 70 cm x 100 cm x 55cm | | |
| | dimensions | (WxHxD) | | |
| 5 | Operating environme | nt | | |
| 5.1 | Power | 240V, A/c 50 Hz, Single phase, with | | |
| | Requirements | PE | | |
| | Ambient | 10° C to 40° C | | |
| | temperature | | | |
| | Relative humidity | 40% to 90% | | |
| 6 | Accessories | | | |
| | Stainless steel wire | Assorted sizes | | |
| | basket | | | |
| | Stainless steel | 1 No. | | |
| | container | | | |
| 6.1 | Printing papers | 10 Rolls | | |
| 7 | Spare parts | | | |
| 7.1 | Heaters | 2 sets | | |
| 7.2 | Door gaskets | 2 Sets | | |
| 9 | Quality standards | | | |
| I | - | | 1 | 1 |

| i | | | |
|------|-------------------------------|--|--|
| 9.2 | Manufacturing | IEC 60601-1, ISO 9001, ISO 17665-1 | |
| | standards | or any other internationally | |
| | | recognized standards | |
| | Conformity to | CE marked or any other | |
| 10 | standards | internationally recognized documents | |
| 10 | Local back up servi | | |
| 10.1 | Available | Should be available locally | |
| 10.2 | Canacity to carvice | A gapt shall have adequate facilities | |
| 10.2 | Capacity to service equipment | Agent shall have adequate facilities, spare parts, and qualified and skilled | |
| | equipment | technical staff | |
| 11 | Delivery point | teeminear starr | |
| 11.1 | 7 1 | For inspection, installation, | |
| | | testing and commissioning | |
| 12 | Pre installation wor | | |
| | Nil | | |
| 13 | Installation and test | ing | |
| | ± | on and set up of the machine as per | |
| | manufacturer's instr | ructions | |
| 14 | Training | | |
| 14.1 | User Training | On site user training on operation and daily up keep | |
| 14.2 | Maintenance | On site maintenance training on | |
| | training | preventive maintenance | |
| 15 | Technical documen | | |
| 15.1 | User manuals | 2 Sets | |
| 15.2 | Service Manual | 1 Set | |
| 15.3 | Drawings | Nil | |
| 16 | Commissioning | | |
| 16.1 | satisfaction of the u | ssioning of the machine to the | |
| 17 | Warranty | SCI. | |
| 17.1 | Equipment | Minimum of one year after | |
| 17.1 | Equipment | commissioning on all parts. | |
| 17.2 | Equipment System | Nil | |
| 18.1 | Labelling | All the items shall be engraved with the | |
| | Parameters | manufacture's logo or name. | |
| | | Individually packaged and clearly | |
| | | marked in English with the name and | |
| | | characteristics of the article and number | |
| | | of units per carton and with | |
| 18.2 | | Manufacturer's Name and Origin, Batch | |
| | Sample | No, Date of Manufacture. Should | |
| | submission | conform to KEBS / ISO standard or | |
| | | equivalent. | |
| | | All bidders shall provide original from | |
| | | the manufacturer brochure for | |
| | | evaluation. | |

| Departi | ment Laboratory | Room Name/No. | Laboratory | Offered Specifications | Remarks |
|-----------------|---------------------------------|---|--|------------------------|---------|
| Item Co | ode ADB-SAG- | Item | Refrigerator | | |
| No. | 05-01(a) | 01(a) Description | | | |
| | eral Description | | | | |
| Re | frigerator, for laborat | ory reagents wi | th Perspex door | | |
| 2. Com | position | | | | |
| 2.1 | Main unit | | | | |
| | ormance Specification | 1S | | | |
| 3.1 3.1.1 | Main Unit Material | Inculated cal | vanizad ataal | | |
| 3.1.1 | Type | Insulated galv Compressor, of | | | |
| 3.1.3 | Door | Single door, | | | |
| 3.1.4 | Net storage | 290 litres (10 | | | |
| | capacity | ` | , | | |
| 3.1.5 | Temperatures range | $+2^{\circ}\text{C} \text{ to } +8^{\circ}\text{C}$ | Stable | | |
| 3.1.6 | Ambient | 10 ° C to 35°C | | | |
| | temperature | | | | |
| 3.1.7 | Shelves | | ustable and extractable | | |
| 3.1.8 | Thermometer | | nal mounted, with | | |
| 210 | Control | temperature re | • | | |
| 3.1.9 3.1.10 | Control Refrigerant | CFC free | icroprocessor based | | |
| 3.1.10 | Alarm | | ible and visible | | |
| 3.1.12 | Dimensions | * | y D650x W 600 x 2000 | | |
| | | H (mm) | , | | |
| 3.1.13 | Power | 240V, 50 Hz, | a.c | | |
| 4 | Accessories | | | | |
| 4.1 | Nil | | | | |
| 5.1 | Quality standards Manufacturing | ISO 9001 | | | |
| | standards | | | | |
| 5.2 | Conformity to | CE marked or | | | |
| | standards | internationally | y recognized documents | | |
| 6 6.1 | Delivery point See schedule | For inspection | and testing | | |
| 6.2 | Nil | 1 of Hispection | i and coung | | |
| 7 | Warranty | | | | |
| 7.1 | Equipment | Minimum of | one year after | | |
| | | commissionin | | | |
| 7.2 | Equipment System | Nil | | | |
| 8.1 | Labelling | | shall be engraved with | | |
| | Parameters | | ire's logo or name. | | |
| | | • • | packaged and clearly glish with the name and | | |
| | | | s of the article and | | |
| | | | its per carton and with | | |
| 8.2 | | | 's Name and Origin, | | |
| | | Batch No, Da | te of Manufacture. | | |
| | | | rm to KEBS / ISO | | |
| | | standard or eq | juivalent. | | |

Sample submission

| | impre sucimission | | |
|-------|-------------------|---|--|
| | | All bidders shall provide original brochure from the manufacturer | |
| | | for evaluation. | |
| 9 | Accessories | | |
| 9.1 | Automatic Voltage | | |
| | Regulator (AVR) | | |
| 9.1.1 | Capacity | Over VA of the main Unit | |
| 9.1.2 | Input | Ac 240V, 50Hz, Single phase ± 15% | |
| 9.1.3 | Output | Ac 240V, 50Hz, Single Phase \pm 2.5 % | |

| Departn | nent | Laboratory | Room | Laboratory | Offered | Remarks |
|---------|----------------|------------------|----------------------|------------------------|----------------|---------|
| | | | Name/No. | _ | Specifications | |
| Item Co | | ADB-SAG-06- | Item | Freezer | | |
| No. | | 01(a) | Description | | | |
| | | scription | | | | |
| Dee | ep freez | er | | | | |
| 2. Com | - | | | | | |
| 2.1 | Main | | | | | |
| | | e Specifications | | | | |
| 3.1 | Main | | | | | |
| 3.1.1 | Mater | ial | Insulated galva | | | |
| 3.1.2 | Type | | Compressor, el | lectrical | | |
| 3.1.3 | Door | | Single door | | | |
| 3.1.4 | Net st | orage capacity | 250 litres | | | |
| 3.1.5 | Temp | eratures range | -20 °C | | | |
| 3.1.6 | Ambi | ent | 10 ° C to 35°C | | | |
| | tempe | rature | | | | |
| 3.1.7 | Shelve | es | Provided, adjus | stable and extractable | | |
| 3.1.8 | Thern | nometer | _ | al mounted, with | | |
| | | | temperature re | • | | |
| 3.1.9 | Conti | ol | | croprocessor based | | |
| 3.1.10 | Refrig | • | CFC free | | | |
| 3.1.11 | Alarm | 1 | Provided, audi | ble and visible | | |
| 3.1.12 | Dime | nsions | Approximately H (mm) | D600x W 625x 1700 | | |
| 3.1.13 | Power | ſ | 240V, 50 Hz, a | a.c | | |
| 4 | Acces | sories | | | | |
| 4.1 | Nil | | | | | |
| 5 | Qualit | ty standards | | | | |
| 5.1 | Manu standa | facturing | ISO 9001 | | | |
| 5.2 | | ormity to | CE marked or | any other | | |
| J.4 | standa | | | recognized documents | | |
| 6 | Delive | ery point | | - | | |
| 6.1 | | chedule | For inspection | and testing | | |
| 6.2 | Equip | ment system | Nil | Ç | | |
| 7 | Warra | • | | | | |
| 7.1 | Equip | • | Minimum of o | ne year after | | |
| | 1 1 | | commissioning | | | |

| 7.2 | Equipment System | Nil | |
|-------|-------------------|---|--|
| 8 | Accessories | | |
| 8.1 | Automatic Voltage | | |
| | Regulator (AVR) | | |
| 8.1.1 | Capacity | Over VA of the main Unit | |
| 8.1.2 | Input | Ac 240V, 50Hz, Single phase \pm 15% | |
| 8.1.3 | Output | Ac 240V, 50Hz, Single Phase \pm 2.5 % | |
| 9.1 | Labelling | All the items shall be engraved with | |
| | Parameters | the manufacture's logo or name. | |
| | | Individually packaged and clearly | |
| | | marked in English with the name and | |
| | | characteristics of the article and | |
| | | number of units per carton and with | |
| | | Manufacturer's Name and Origin, | |
| | | Batch No, Date of Manufacture. | |
| | | Should conform to KEBS / ISO | |
| | | standard or equivalent. | |
| 9.2 | Sample submission | All bidders shall provide original | |
| | | brochure from the manufacturer for | |
| | | evaluation. | |

| Depart | ment Laboratory | Room Name/No. | Laboratory | Offered Specifications | Remarks |
|-------------------|--|-------------------------------|---------------------------------|------------------------|---------|
| Item C | | Item | Clinical Binoculars | | |
| No. | 01(a) | Description | Microscope | | |
| 1. Gene | eral Description | | | | |
| binocu with co | rpose Clinical microsco lar head, inclined 45°, ontrol knob, with iris dia ve lens and illumination | | | | |
| 2. Com | position | | | | |
| 2.1 | Main unit | | | | |
| 2.2 | AVR | | | | |
| 3. Perfe | ormance Specifications | | | | |
| 3.1 | Main Unit | | | | |
| 3.1.1 | Magnification | 50 to 1000x o | r wider | | |
| 3.1.2 | Eyepieces | Paired 10x wi | de-field | | |
| 3.1.3 | Objective | Magnification immersed or o | s 10x, 40x, 100x (oil lry type) | | |
| 3.1.4 | Optical System | Universal Infi | | | |
| 3.1.5 | Observation Tube | Binocular | - | | |
| 3.1.6 | Angle of Inclination | 45°C | | | |
| 3.1.7 | Interpupillary | > 40 - 70 mm | | | |
| | Adjustment | | | | |
| | Distance | | | | |
| 3.1.8 | Condenser Type | Universal con Abbe or Swin | denser, N.A. 0.9 or g out | | |
| 3.1.9 | Mechanical Stage | Graduated, wi | th coarse and fine rol | | |

| 2 1 10 | V V motion control | A directable | İ | 1 |
|--------|--|---|----------|---|
| | X-Y motion control X-Y motion vernier | Adjustable 0.1 mm or less | | |
| | | | | |
| 3.1.12 | Vertical movements of stage | 20mm or more | | |
| 3.1.13 | Focusing Control | Coarse Focusing - Stage Height | | |
| | C | Movement | | |
| | | Fine Focus Graduation | | |
| 3.1.14 | Illumination System | built in base illuminator, LED long | | |
| | · | life with | | |
| | | Brightness control, mains operated. | | |
| | | Filters with colour temperature | | |
| | | correction. | | |
| | | Mirror Unit for Natural Light | | |
| | | Illumination | | |
| 4 | Physical characteristic | es | | |
| 4.1 | Main unit | | | |
| 4.1.1 | Approximate | | | |
| 5 | dimensions | n4 | | |
| 5 | Operating environmen | | | |
| 5.1 | Power | 240V, A/c 50 Hz | | |
| 5.2 | Requirements | | | |
| 6 | Humidity Accessories | | | |
| 6.1 | Storage | Lockable Cabinet/Box | | |
| 6.2 | AVR | Lockable Cabillet Box | | |
| 6.2.1 | Capacity | Over VA of the main Unit | | |
| 6.2.2 | Input | Ac 240V, 50Hz, Single phase ± 15% | | |
| 6.2.3 | Output | Ac 240V, 50Hz, Single Phase \pm 2.5 % | | |
| 7 | Spare parts | | | |
| 7.1 | LED illuminator | 1 unit | | |
| 8 | Consumables | | | |
| 8.1 | Nil | | | |
| 9 | Quality standards | | | |
| 9.2 | Manufacturing | IEC 60601-1, or any other | | |
| | standards | internationally recognized standards | | |
| | Conformity to | CE marked or any other | | |
| | standards | internationally recognized documents | | |
| 11 | Delivery point | | | |
| 11.1 | See schedule | | | |
| 12 | Pre installation requir | ements | | |
| 12 | Nil | | | |
| 13 | Installation and testin | g | | |
| | Testing at delivery | | | |
| 15 | point Technical documentar | tions | | |
| 15.1 | User manuals | 2 Sets | | |
| 15.1 | Service Manual | 2 Sets | | |
| 15.2 | Drawings | 2 50ts | | |
| 17 | Warranty | | | |
| 17.1 | Equipment | One year after delivery on all parts | | |
| 18.1 | Labelling | All the items shall be engraved with | | |
| 10.1 | Parameters | the manufacture's logo or name. | | |
| L | - 41411100010 | manaratare s 1050 of manie. | <u> </u> | |

| | | Individually packaged and clearly marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO | |
|------|-------------------|--|--|
| 18.2 | Sample submission | standard or equivalent. All bidders shall provide original brochure from the manufacturer for evaluation. | |

| Departmen | ent Laboratory | Room Name/No. | Laboratory | Offered Specifications | Remarks |
|------------|-------------------------|--|----------------------------|------------------------|---------|
| Item Code | e ADB-SAG- | | Contribuca alastria | Specifications | |
| No. | | Item Description | Centrifuge, electric | | |
| | 08-01(a) | Description | | | |
| | l Description | | | | |
| FOI labora | atory use. Table top i | nouei | | | |
| 2. Compo | osition | | | | |
| 2.1 N | Main unit | | | | |
| 3. Perform | nance Specifications | | | | |
| 3.1 N | Main Unit | | | | |
| 3.1.1 T | The unit should be a r | nodel or type | on current production | | |
| 3.1.2 N | Maximum speed | 5000 rpm | | | |
| 3.1.3 N | Maximum RCF | 4620G | | | |
| 3.1.4 T | Timer | Provided | | | |
| 3.1.5 B | Brake system | Provided | | | |
| 3.1.6 S | Safety System | Door open | | | |
| 3.1.7 R | Rotor Type | Swinging rot | | | |
| 3.1.8 T | Tube rack | 15ml X 32 pc | es | | |
| 3.2 C | Components | 0 to 99 mmH | $\lg \pm 4 \text{ mmHg}$, | | |
| | | Mainstream | method | | |
| 3.2.1 R | Rotor | 1 sets | | | |
| 3.2.2 T | Tube Rack | 1 Sets | | | |
| 3.2.3 R | Rotor locking | 1 pieces | | | |
| W | vrench | | | | |
| | Physical characteristic | es | | | |
| | Main unit | | | | |
| 5.2 D | Dimensions | Table top mo | odel | | |
| | Operating environment | | | | |
| | Power | | 0 Hz, Single phase, 3 | | |
| R | Requirements | | long cord BS type with | | |
| | | PE | | | |
| | Ambient | $10^{\circ}{\rm C}{\rm to}40^{\circ}{\rm C}$ | | | |
| | emperature | | | | |
| 6.4 R | Relative humidity | 40% to 90% | | | |

| 8 | Consumable | | |
|-----|------------|--------|--|
| 8.1 | Test tubes | 50 pcs | |

| 9 | Quality standards | | |
|------|-------------------------------|--|--|
| 9.1 | Manufacturing standards | IEC 60601-1, ISO 9001 or any other internationally recognized standards | |
| 9.2 | Conformity to standards | CE marked/FDA approved or any other internationally recognized documents | |
| 10 | Local back up service | 2 | |
| 10.1 | Available | Should be available locally | |
| 10.2 | Capacity to service equipment | Agent shall have adequate facilities, spare parts, consumables and qualified and skilled technical staff | |
| 11 | Delivery point | | |
| 11.1 | See Schedule | For inspection and testing | |
| 11.2 | Nil | | |
| 12.1 | Labelling | All the items shall be engraved with | |
| | Parameters | the manufacture's logo or name. | |
| | | Individually packaged and clearly | |
| | | marked in English with the name and | |
| | | characteristics of the article and | |
| | | number of units per carton and with | |
| | | Manufacturer's Name and Origin, | |
| | | Batch No, Date of Manufacture. | |
| | | Should conform to KEBS / ISO | |
| | | standard or equivalent. | |
| 12.2 | Sample submission | All bidders shall provide original | |
| | | brochure from the manufacturer for | |
| | | evaluation. | |

| Item Code No. | ADB-SAG- 09-01(a) | Item Description | Blood gas Analyzer | Offered Specifications | Remarks |
|----------------------|----------------------|------------------|-----------------------------------|------------------------|---------|
| Department | Laboratory | Room Name/No. | Clinical Chemistry/haematology | | |
| | ce and safety r | equirement fo | or the equipment to be | | |
| placed | | | | | |
| General De | escription | | | | |
| Blood gas analyze | r, capable of me | easuring pCO2. | , pO2, pH, K+, Na+, Cl-, | | |
| Ca++ and at least | 15 calculated pa | arameters in w | hole blood, serum and | | |
| plasma. The unit sl | hould be automa | atic, with elect | ronic digital read out, | | |
| dilutor and in built | printer. | | | | |
| 2. Composition | | | | | |
| 2.1 | Main unit | | | | |
| 3. Performance Sp | ecifications | | | | |
| 3.1 Main U | J nit | | | | |
| 3.1.1 Measu | ring | pCO2, pO2, p | рН, K+, Cl-, Ca++ | | |
| parame | eters | | | | |
| 3.1.2 Calcula | ated | At least 15 pa | arameters | | |
| parame | eters | | | | |
| 3.1.3 Sample | e volume | at least 150ųl | | | |

| 314 | Measuring time | about 2-5 seconds |] | l I | | | |
|--------------------|--|--|---|-----|--|--|--|
| 3.1.5 | Temperature | Automatic Automatic | | | | | |
| 3.1.3 | correction | Tutomute | | | | | |
| 3.1.6 | Display | Large LCD display | | | | | |
| | Printer | In built | | | | | |
| 3.1.8 | Key pad | Soft | | | | | |
| 4 | Physical characteristic | | | | | | |
| 4.1 | Main unit | Bench top | | | | | |
| | | Robust construction and easy to clean | | | | | |
| 5 | Operating environmen | | | | | | |
| 5.1 | Power Requirements | 240V, A/c 50 Hz, Single phase | | | | | |
| | Ambient | 10° C to 40° C | | | | | |
| | temperature | | | | | | |
| | Relative humidity | 40% to 90% | | | | | |
| 6 | Accessories | | | | | | |
| 6.1 | Automatic Voltage | | | | | | |
| | Regulator (AVR) | | | | | | |
| 6.1.1 | Capacity | Over VA of the main Unit | | | | | |
| 6.1.2 | Input | Ac 240V, 50Hz, Single phase \pm 15% | | | | | |
| 6.1.3 | Output | Ac 240V, 50Hz, Single Phase \pm 2.5 % | | | | | |
| 7 | Quality standards | | | | | | |
| 7.1 | Manufacturing | IVD- Directive 98/79/EC (IEC 1010-1), | | | | | |
| | standards | IEC 60601-1, ISO 9001 or any other | | | | | |
| | | internationally recognized standards | | | | | |
| | Conformity to | CE marked or any other internationally | | | | | |
| 11 | standards | recognized documents | | | | | |
| 11 | Delivery point | | | | | | |
| 11.1 | See Schedule | For inspection, installation | | | | | |
| 12 | Installation tasting an | and commissioning | | | | | |
| 12 | Installation, testing an | | | | | | |
| | manufacturer's instruc | and setup of the machine as per | | | | | |
| P. Dongon | its and consumable su | | | | | | |
| D. Keagen | ns and consumable su | ppry | | | | | |
| 13 Provide | e reagents, celebrants' s | and consumables required to conduct | | | | | |
| | tely 800 tests | and consumations required to conduct | | | | | |
| иррголина | tery ood tests | | | | | | |
| C: Compr | ehensive Maintenance | e and repair service | | | | | |
| | | | | | | | |
| 14 Ca ₁ | pacity to provide maint | enance and repair service | | | | | |
| | , , , , , , , , , , , , , , , , , , , | 1 | | | | | |
| Vendor/ma | anufacturer shall be req | uired to proof availability of adequate | | | | | |
| | - | d skilled technical staff to offer | | | | | |
| comprehen | comprehensive maintenance service for the duration of the contract | | | | | | |
| | | | | | | | |
| 14.1 Co | mprehensive preventive | e and repair service | | | | | |
| | | | | | | | |
| | | nprehensive preventive and repair | | | | | |
| | | ading parts and material for the period of | | | | | |
| the contrac | | | | | | | |
| D: Trainir | ng of user and mainter | nance staff | | | | | |
| | | | | | | | |

| 15 | User Training | Scheduled on-site user training on operation and daily up keep | |
|------|----------------------|---|--|
| 15.1 | Maintenance training | Scheduled on-site maintenance training on preventive maintenance | |
| 16.1 | Labelling Parameters | All the items shall be engraved with the manufacture's logo or name. Individually packaged and clearly marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO standard or | |
| 16.2 | Sample submission | equivalent. All bidders shall provide original brochure from the manufacturer for evaluation. | |

| Item Code No. | ADB-SAG-10- 01(a) | Item Description | Automatic Haematology Analyzer 3 part | Offered Specifications | Remarks |
|---------------------------|-------------------------------|---------------------------------|--|---------------------------|---------|
| Department | Laboratory | Room Name/No. | Laboratory | | |
| 1. General De | escription | | | | |
| | ematology Analyze | r with 3-part WB | C diff hematology | | |
| | | | ronic digital read out, | | |
| dilutor and in | built printer. | | | | |
| 2. Composition | | | | | |
| 2.1 Main | ** * | | | | |
| | ce Specifications | | | | |
| | Unit | | | | |
| 3.1.1 Meas | suring parameters | 22 parameter; WBC, LYM, | | | |
| | | | M%, MID%, GRA%, | | |
| | | | CT, MCV, RDWcv, | | |
| | | | MCHC, PLT, MPV, | | |
| 212 11:40 | ~~~ | | PDWsd, P-LCC | | |
| 3.1.2 Histo 3.1.3 Accu | - | WBC, RBC, PI | C ±3%, Hct ± 2% | | |
| | rential | 3parts analysis | $C \pm 3\%$, $BCI \pm 2\%$ | | |
| | ole volume (whole | | l open vial mode, 38µl | | |
| blood | | closed vial mod | | | |
| 01000 | 1) | | ıl for both modes | | |
| 3.1.6 Sam | oling mode | Closed or Open | | | |
| _ | ughput | Closed vial mo | | | |
| | Open vial mode: 45 tests/hour | | | | |
| 3.1.8 Tech | nology | | pedance method, | | |
| | e, | protometric me microfluidics | | | |
| 3.1.9 QC r | nanagement | | s Chart/Radar Chart | | |
| I | | | | | |

| 3.1.10 | Temperature correction | Automatic | | |
|------------|---------------------------------|--|------|--------------|
| 3.1.11 | Display | Large LCD display at least 10.1", | | |
| | | touch screen | | |
| | | High resolution Minimum 800X1280 | | |
| | | portrait | | |
| 3.1.12 | Data storage | At least 40,000 test results including | | |
| | | histograms | | |
| 3.1.13 | Printer | In built | | |
| 3.1.14 | Interfaces | USB port, Ethernet, LIS (HL7 and ASTM) | | |
| | | ASTM) | | |
| 3.2 | Accessories/reagents | Reagents, cuvettes, cartridges, | | |
| | _ | controls and all other necessary | | |
| | | accessories to perform the initial 500 | | |
| | | tests to be included: Unit prices of all | | |
| | | accessories and reagents to be indicated for evaluation purposes | | |
| 4 | Physical characteristics | materior evaluation purposes | | 1 |
| 4.1 | Main unit | Bench top | | |
| | | approximately | | |
| | | 220 W X 320 | | |
| | | D X 280 H | | |
| | | mm Robust construction and easy to clean | | |
| 5 | Operating environment | Robust construction and easy to clean | | - |
| 5.1 | Power Requirements | 240V, A/c 50 Hz, Single phase | | |
| | Ambient temperature | 10°C to 40°C | | |
| | Relative humidity | 40% to 90% | | |
| 6 | Accessories | | | |
| 6.1 | Automatic Voltage | | | |
| | Regulator (AVR) and UPS | | | |
| 6.1.1 | Capacity | Over VA of the main Unit | | |
| 6.1.2 | Input | Ac 240V, 50Hz, Single phase ± 15% | | |
| 5.1.3 | Output | Ac 240V, 50Hz, Single Phase \pm 2.5 % | | |
| 7 | Spare parts | | | |
| | | | | _ |
| 8 | Consumables/Reagents | | | |
| 8.1 9 | See 3.2 above | | | - |
| 9 9.2 | Quality standards Manufacturing | IEC 60601-1, ISO 9001 or any other | | |
| 1.4 | standards | internationally recognized standards | | |
| | | CE marked or any other | | |
| | Conformity to | CE marked of any other | | |
| | Conformity to standards | internationally recognized documents | | |
| 10 10.1 | • | | | _ |

| 10.2 | Capacity to service equipment | Agent shall have adequate facilities, spare parts, and qualified and skilled technical staff | |
|------|---|--|--|
| 11 | Delivery point | | |
| 11.1 | See schedule | For inspection, installation and commissioning | |
| 12 | Pre installation requir Nil | ements | |
| 13 | Installation and testing | g | |
| | Complete installation manufacturer's instructurer's | and set up of the machine as per ctions | |
| 14 | Training | | |
| 14.1 | User Training | On site user training on operation and daily up keep | |
| 14.2 | Maintenance training | On site maintenance training on preventive maintenance | |
| 15 | Technical documentat | tions | |
| 15.1 | User manuals | 2 Sets | |
| 15.2 | Service Manual | 1 Set | |
| 15.3 | Drawings | Nil | |
| 16 | Commissioning | | |
| 16.1 | Testing and commission the user. | ioning of the machine to the satisfaction of | |
| 17 | Warranty | | |
| 17.1 | Equipment | Minimum of one year after commissioning on all parts. | |
| 17.2 | Equipment System | Nil | |
| 18.1 | Labelling | All the items shall be engraved with the | |
| | Parameters | manufacture's logo or name. | |
| | | Individually packaged and clearly | |
| | | marked in English with the name and | |
| | | characteristics of the article and number | |
| | | of units per carton and with | |
| | | Manufacturer's Name and Origin, Batch | |
| | | No, Date of Manufacture. Should | |
| | | conform to KEBS / ISO standard or | |
| 10.2 | Cample submission | equivalent. | |
| 18.2 | Sample submission | All bidders shall provide original brochure from the manufacturer for | |
| | | evaluation. | |

| Departi | epartment Laboratory Room Hematology Name/No. | | Offered Specifications | Remarks | | |
|--------------|---|-------------------|--|-------------------------------------|--|--|
| Item Co | Item Code ADB-SAG- | | Item | Electrolyte Analyzer | | |
| No. 11-01(a) | | Description | | | | |
| 1. Gene | eral Des | ecription | | | | |
| Automa | atic Ele | ctrolyte Analyz | er | | | |
| 2. Com | position | 1 | | | | |
| 2.1 | Main Acces | | | | | |
| 3. Perfo | | e Specifications | | | | |
| 3.1 | Main | | | nt production, Desk top | | |
| | Param | eters | PH, K ⁺ , Na ⁺ , O | Cl ⁻ , Ca2, Hct | | |
| | Measu | iring Method | Ion Selective l | Electrode (ISE) | | |
| 3.1.1 | Measu | rement time | 25 seconds | | | |
| 3.1.2 | Accura | acy | ±2% | | | |
| 3.1.3 | Sampl | le type | | Serum, Plasma, ions and recommended | | |
| 3.1.4 | Sampl | le Volume | 20μ1 | | | |
| 3.1.5 | Sampl | le container | needed), Syrin | _ | | |
| 3.1.6 | Calibr | ration time | 30 seconds 2P | | | |
| 3.1.7 | Displa | ny | Digital LCD 7 with on board | ",colour, touch screen, keys | | |
| 3.1.8 | Opera | tion | Step by step in | nstructions on the unit | | |
| 3.1.9 | Qualit | y control | On board liqui External Liqui | ~ | | |
| 3.1.10 | Memo | ory | About 700 tes | t results | | |
| 3.1.11 | Interfa | nce | USB / Serial p | ort | | |
| 3.1.12 | Printer | r | Thermal printe | er external or integrated | | |
| 3.1.13 | Power | source | | c or internal batteries | | |
| 3.2 | Consu | mables | | tridge with QC. Unit | | |
| | | | | cessories and reagents | | |
| | | | | l for evaluation | | |
| 0.0.1 | | | purposes | 11 1 | | |
| 3.2.1 | Consu quanti | ties | 200sets to be s | | | |
| 3.2.2 | Reage contro | ents and ls | 200 pieces to l | be supplied, | | |
| 3.2.3 | Sampl as per | le containers | 200 pcs to be | supplied | | |
| 5 | Physic | cal characteristi | cs | | | |
| 5.1 | Main | | Bench top | | | |
| | | | Dimensions A cm (W) X 16 | | | |
| | | | Robust constru | uction and easy to clean | | |
| 7 | Qualit | y standards | | | | |

| 7.1 | Manufacturing standards | IEC 60601-1, ISO 9001, ISO 13485, or any other internationally recognized standards | |
|------|-------------------------|--|--|
| 7.2 | Conformity to standards | CE marked, Vitro Diagnosis Medical Devices or any other internationally recognized documents | |
| 8 | Delivery point | | |
| 8.1 | See schedule | For inspection | |
| 9 | Training | | |
| 9.1 | User Training | On site user training on operation and daily up keep | |
| 9.2 | Maintenance training | On site maintenance training on preventive maintenance | |
| 10 | Technical document | tations | |
| 10.1 | User manuals | 2 Sets | |
| 10.2 | Service Manual | 2 Set | |
| 10.3 | Drawings | Nil | |
| 11 | Warranty | | |
| 11.1 | Equipment | Minimum of one year after | |
| | | commissioning on all parts. | |
| 11.2 | Equipment System | Nil | |
| 12.1 | Labelling | All the items shall be engraved with the | |
| | Parameters | manufacture's logo or name. | |
| | | Individually packaged and clearly | |
| | | marked in English with the name and | |
| | | characteristics of the article and number | |
| | | of units per carton and with | |
| | | Manufacturer's Name and Origin, Batch | |
| | | No, Date of Manufacture. Should | |
| | | conform to KEBS / ISO standard or | |
| 10.0 | G 1 | equivalent. | |
| 12.2 | Sample | All bidders shall provide original | |
| | submission | brochure from the manufacturer for | |
| | | evaluation. | |

CENTRAL STERILE DEPARTMENT

| Item Code No. | ADB-SAG- 12-01(a) | Item Description | Autoclave, Large, 250 Litres | Offered Specifications | Remarks | | |
|------------------|---|------------------|---------------------------------|------------------------|---------|--|--|
| Department | CSSD | Room | CSSD | | | | |
| | | Name/No. | | | | | |
| 1. General De | scription | | | | | | |
| Automatic, mi | icroprocessor | controlled stear | n sterilizer suitable for | | | | |
| sterilization of | sterilization of hospitals porous and non-porous loads. The autoclave | | | | | | |
| should be hori | zontal stand-a | lone type and c | onstructed from double | | | | |
| walled high-gr | walled high-grade stainless steel materials. | | | | | | |
| 2. Composition | 2. Composition | | | | | | |
| 2.1 Main unit | | | | | | | |
| 3. Performanc | e Specification | ns | | | | | |
| 3.1 Main | Unit | | | | | | |

| 3.1.1 | Application | For sterilization of hospitals porous and non- porous | | |
|-------|---|---|--|--|
| 3.1.2 | Sterilization agent | Loads. Saturated steam with inbuilt steam generator | | |
| 3.1.3 | Sterilization cycle | Fully automatic with Pre – vacuum, heating (steam pulsating), sterilization (holding), post vacuum (drying). With inbuilt printer capable of printing each successful sterilization cycle | | |
| 3.1.4 | Sterilization temperature range | 105°C to 137°C, selectable programs for different kind of loads | | |
| 3.1.5 | Pressure equalization | By sterile HEPA filter, replaceable | | |
| 3.2 | Sterilization chamber design and capacity | Horizontal type, 250litres, all high grade stainless steel construction | | |
| 3.2.1 | Sterilization Chamber door | Fully automatic, hydraulic, vertical or horizontal sliding. | | |
| 3.3 | Control unit | Microprocessor based controlling all operational cycles With large LCD or similar display of cycle progress i.e. temperature, pressures and time. | | |
| | | With different programmable cycle programs for different type of loads. With facilities for calibration. | | |
| 3.4 | Steam generator | In built, Electrical heating three phase 415V, 50 Hz | | |
| 3.5 | Water to steam generator | De- carbonated water to safe guard heating element. Suitable RO filter units to be installed | | |
| 3.6 | Printer | In built printer capable of printing each successful cycle. Preferable thermal printer | | |
| 3.7 | Safety features | The autoclave should have major safety features such as: Safety pressure relief valve | | |
| 3.8 | Raw water Treatment | Door lock under pressure Supply and install, RO water filtration system for raw water complete with Pre- filters | | |
| 3.9 | Water re-cycling system | Supply and install a water recycling system. System to be composed of a water reservoir (500litres), piping system water pump and control unit | | |
| 4 | Physical characteris | | | |
| 4.1 | Main unit | Floor mounted, stand alone | | |
| | Dimensions | About 1.2 x 1.4 x 1.2m (WxHxD) | | |
| 5 | Operating environm | епі | | |

| 5.1 | Power Requirements | 415V, A/c 50 Hz, Single phase, with PE | | |
|----------------|-------------------------------|---|---|--|
| | Ambient | 10° C to 40° C | | |
| | temperature | 40% to 90% | | |
| 6 | Relative humidity Accessories | 40% 10 90% | | |
| 0 | Pull out trays, | 1 Set | | |
| | containers, and | 1 Set | | |
| | baskets. | | | |
| 6.1 | Loading cart, | 1 Piece | | |
| | stainless steel | | | |
| 6.2 | Automatic | For the electronic circuit only | | |
| | Voltage Regulator | | | |
| 601 | (AVR) | | | |
| 6.2.1 | Capacity | Over VA of the electronic circuit | | |
| 6.2.2 6.2.3 | Input | Ac 240V, 50Hz, Single phase ± 15% Ac 240V, 50Hz, Single Phase ± 2.5 % | | |
| 7 | Output Spare parts | The 240 v, Juliz, Shigh Filase ± 2.3 % | | |
| 7.1 | Heaters | 2 sets | | |
| 7.2 | Printing papers | 10 Rolls | | |
| 7.3 | Door gaskets | 2 Sets | | |
| 7.4 | RO filter | 2 Set | | |
| | cartridges, | | | |
| 9 | Quality standards | | | |
| 9.2 | Manufacturing | IEC 60601-1, ISO 9001 or any other | | |
| | standards | internationally recognized standards | | |
| | Conformity to | CE marked or any other internationally | | |
| 10 | standards Local back up servi | recognized documents | | |
| 10.1 | Available | Should be available locally | | |
| 10.1 | Available | Should be available locally | | |
| 10.2 | Capacity to | Agent shall have adequate facilities, spare | | |
| | service equipment | parts, and qualified and skilled technical | | |
| | • • | staff | | |
| 11 | Delivery point | | | |
| 11.1 | See Hospital | For inspection, installation, testing | | |
| 10 | Schedule | and commissioning | | |
| 12 | Pre installation wor | | | |
| | | tion plinth, necessary plumbing works and | | |
| | | cluding cabling, trunking and switch gears he autoclave and its accessories to required | | |
| | IEE standards | ne autociave and its accessories to required | | |
| 13 | Installation and test | ting | | |
| | | on and set-up of the machine as per | | |
| | manufacturer's inst | ructions | | |
| 14 | Training | | | |
| 14.1 | User Training | On site user training on operation and | | |
| | | daily up keep | | |
| 14.2 | Maintenance | On-site maintenance training on | | |
| 1.5 | training | preventive maintenance | | |
| 15 | Technical documen | | | |
| 15.1 | User manuals | 2 Sets | 1 | |

| 15.2 | Service Manual 1 | l Set | |
|------|--|--|--|
| 15.3 | \mathcal{E} | Nil | |
| 16 | Commissioning | | |
| 16.1 | Testing and commiss of the user. | ioning of the machine to the satisfaction | |
| 17 | Warranty | | |
| 17.1 | | Minimum of one year after commissioning on all parts. | |
| 17.2 | Equipment N System | Nil | |
| 18. | Maintenance contract | | |
| 18.1 | Capacity to provide maintenance and repa | Vendor/manufacturer shall have adequate facilities, spare parts, qualified and skilled technical staff to offer comprehensive maintenance contract for at least 10 years | |
| 18.2 | Labelling Parameters | engraved with the manufacture's logo or name. Individually packaged and clearly marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO | |
| 18.3 | Sample submission | standard or equivalent. All bidders shall provide original brochure from the manufacturer for evaluation. | |

| Department | Operating theatres, Sterilization | Room Name/No. | CSSD | Offered Specifications | Remarks |
|---------------|-----------------------------------|------------------|--|---------------------------|---------|
| | and Instrument sets | | | | |
| Item Code | ADB-SAG-13- | Item | Ultrasonic washer | | |
| No. | 01(a) | Description | | | |
| 1. General De | escription | | | | |
| non corrosive | material. Internal | tank constructe | onstruct from robust of from high grade eaning time control. | | |

| 2.1 | Capacity internal tank | Minimum 21litres | |
|-----|-------------------------|---|--|
| 2.2 | Technology | Microprocessor control | |
| 2.3 | Heating | Electric with adjustable temperature up to 93° C | |
| 2.4 | Cleaning time | Adjustable | |
| 2.5 | Transducer | Ultrasound, adjustable energy | |
| 2.6 | Display | LCD water proof | |
| 2.7 | Dimensions Externa (mm) | al 600 W X 340 D X 450 H | |
| 2.8 | Power | Single phase 240 V, 50Hz | |
| 3 | Quality standards | | |
| 3.1 | Manufacturing standards | IEC 60601-1, ISO 9001 or any other internationally recognized standards | |
| 3.2 | Conformity to | CE marked/FDA approved or any | |
| | standards | other internationally recognized documents | |
| 4 | Delivery point | | |
| 4.1 | See schedule | For inspection and testing, pre installation works | |
| | | (electric, plumbing, | |
| | | masonry), and | |
| | | commissioning | |
| 5.1 | Labelling | All the items shall be engraved with the | |
| | Parameters | manufacture's logo or name. | |
| | | Individually packaged and clearly | |
| | | marked in English with the name and | |
| | | characteristics of the article and number | |
| | | of units per carton and with | |
| | | Manufacturer's Name and Origin, Batch | |
| | | No, Date of Manufacture. Should | |
| | | conform to KEBS / ISO standard or | |
| 5.2 | ~ | equivalent. | |
| 5.2 | Sample submission | All bidders shall provide original | |
| | | brochure from the manufacturer for | |
| | | evaluation. | |

| Item Code | ADB-SAG- | Item | Sluicing table | Offered | Remarks |
|----------------|-------------------------|------------------|--|----------------|---------|
| No. | 14-01(a) | Description | | Specifications | |
| Department | Operating | Room Name/No. | Theatre | | |
| | theatres, Sterilization | Name/No. | | | |
| | and | | | | |
| | Instrument | | | | |
| | sets | | | | |
| 1. General De | scription | | | | |
| Sluicing table | | | | | |
| 2. Compositio | | | | | |
| 2.1 Main | unit | | | | |
| | e Specifications | | | | |
| | = | | grade complete with | | |
| | • | • | essed made of acid- | | |
| - | | * | hickness laser cut | | |
| with 1 | hot and cold-wate | er faucets. | | | |
| • | Should have st | urdy tubular fra | mework | | |
| • | Should have tw | in bay sink wit | h drain out water | | |
| | connection | | | | |
| • | Adjustable stru | its. | | | |
| • | Size should be | 1200mm L x 6 | 00mm W x 850mm H | | |
| 4 Quali | ity standards | | | | |
| | ifacturing | ISO 13485 or | any other | | |
| stand | | | y recognized standards | | |
| 4.2 Confe | ormity to | CE marked or | any other | | |
| stand | ards | internationally | y recognized | | |
| | | documents | | | |
| 5.1 Label | lling Parameters | | shall be engraved with | | |
| | | | re's logo or name. | | |
| | | • • | ackaged and clearly | | |
| | | | glish with the name stics of the article and | | |
| | | | ts per carton and with | | |
| | | | s Name and Origin, | | |
| | | | te of Manufacture. | | |
| | | | rm to KEBS / ISO | | |
| | | standard or eq | uivalent. | | |
| 5.2 Sample | submission | | all provide original | | |
| | | | the manufacturer for | | |
| | | evaluation. | | | |

| | Code | ADB-SAG- | Item | Sterile Packing | Offered | Remarks |
|-------|------------|-------------------|----------------------------|---|----------------|---------|
| No. | | 15-01(a) | Description | Table | Specifications | |
| Depa | rtment | Operating | Room | Theatre | | |
| | | theatres, | Name/No. | | | |
| | | Sterilization | | | | |
| | | and Instrument | | | | |
| | | sets | | | | |
| 1. Ge | eneral Des | ~ | | | | |
| | le Packing | - | | | | |
| 2. Co | mposition | 1 | | | | |
| 2.1 | Main | unit | | | | |
| | | e Specifications | | | | |
| 3.1 | - | | | packing table form | | |
| | machi | ine pressed made | of acid-proof s | tainless steel; grade – | | |
| | S.S.30 | 04 grade, 1.5mm | thickness laser | cut | | |
| | • | Sturdy tubular | framework | | | |
| | • | Lightened tab | le top- stainless | steel | | |
| | • | Adjustable stu | ımps. | | | |
| | | Size: 1200mm | n x w 900mm x | h 850mm | | |
| | | | | | | |
| 4 | Quali | ty standards | | | | |
| 4.1 | | facturing | ISO 13485 or | | | |
| | standa | | • | recognized standards | | |
| 4.2 | | ormity to | CE marked or | • | | |
| | standa | ards | internationally | recognized | | |
| 5.1 | Label | ling Parameters | documents All the items of | hall be engraved with | | |
| 3.1 | Lauci | ing rarameters | | re's logo or name. | | |
| | | | | ackaged and clearly | | |
| | | | V 1 | glish with the name | | |
| | | | • | stics of the article and | | |
| | | | number of uni | ts per carton and with | | |
| | | | | s Name and Origin, | | |
| | | | , | te of Manufacture. | | |
| | | | | m to KEBS / ISO | | |
| 5.2 | Sample | submission | standard or eq | | | |
| | Sample | 5001111551011 | | all provide original the manufacturer for | | |
| | | | evaluation. | i die manaracturer ior | | |
| L | | | | | | |

| Item Code No. | ADB-SAG- 16-01(a) | Item Description | Autoclave, Large, 35Litres, Table top | Offered Specifications | Remarks |
|------------------|---------------------------------------|---------------------|--|------------------------|---------|
| Department | Operating theatres, Sterilization and | Room Name/No. | Sterilization | | |

| | Instrument | | | | |
|---------|----------------------------------|--------------------------------|---|---|-----|
| | sets | | | | |
| 1. Gene | eral Description | | | | |
| | atic, microprocessor co | | | | |
| | | | ous loads. The autoclave | | |
| | be horizontal Table top | | instructed from double | | |
| | high-grade stainless steposition | eel materials. | | | |
| 2. Com | Main unit | | | | |
| | ormance Specifications | | | | |
| 3.1 | Main Unit | | | | |
| 3.1.1 | Application | For sterilizati | ion of hospitals porous and | | |
| | | non- porous | | | |
| 2.1.2 | G | Loads. | | | |
| 3.1.2 | Sterilization agent | Saturated steagenerator | am with inbuilt steam | | |
| 3.1.3 | Sterilization cycle | | tic with Pre – vacuum, | | |
| | | • | m pulsating), sterilization | | |
| | | | st vacuum (drying). printer capable of printing | | |
| | | - | ful sterilization cycle | | |
| 3.1.4 | Sterilization | | °C, selectable programs for | | |
| | temperature range | different kind | 1 0 | | |
| 3.1.5 | Pressure equalization | By sterile HE | EPA filter, replaceable | | |
| 3.2 | Sterilization | Horizontal ty | rpe, 35litres, all high grade | | |
| 3.2 | chamber design and capacity | | l construction | | |
| 3.2.1 | Sterilization Chamber door | Fully automa horizontal sli | itic, hydraulic, vertical or ding. | | |
| 3.3 | Control unit | Microprocess | sor based controlling all | | |
| | | operational c | • | | |
| | | | CD or similar display of | | |
| | | cycle progres and time. | ss i.e. temperature, pressures | | |
| | | | nt programmable cycle | | |
| | | programs for | different type of loads. | | |
| | - | | es for calibration. | | |
| 3.4 | Steam generator | In built, Elec 240V, 50 Hz | trical heating three phase | | |
| 3.5 | Water to steam | | ed water to safe guard | | |
| | generator | heating element | ent. | | |
| 3.6 | Printer | - | er capable of printing each | | |
| | | successful cy Preferable th | vcle. nermal printer | | |
| 3.7 | Safety features | | e should have major safety | | |
| | - | features such | as: | | |
| | | | re relief valve | | |
| | | Door lock un | der pressure | | |
| 1 | Dhygiaal aharaatariati | ng. | | | |
| 4 | Physical characteristic | 25 | | I | ı l |

| 4.1 | Main unit Dimensions | Table top Model | | |
|-------|--------------------------------------|--|--|--|
| 5 | Operating environmen | nt | | |
| 5.1 | Power Requirements | 240V, A/c 50 Hz, Single phase, with PE | | |
| | Ambient | 10° C to 40° C | | |
| | temperature Relative humidity | 40% to 90% | | |
| 6 | Accessories | | | |
| | Pull out trays, | 1 Set | | |
| | containers, and baskets. | | | |
| 6.1 | Loading cart, stainless steel | 1 Piece | | |
| 6.2 | Automatic Voltage Regulator (AVR) | Nil | | |
| 6.2.1 | Capacity | Nil | | |
| 6.2.2 | Input | | | |
| 6.2.3 | Output | | | |
| 7 | Spare parts | | | |
| 7.1 | Heaters | 2 sets | | |
| 7.2 | Printing papers | 10 Rolls | | |
| 7.3 | Door gaskets | 2 Sets | | |
| 7.4 | RO filter cartridges, | 2 Set | | |
| 9 | Quality standards | | | |
| 9.2 | Manufacturing | IEC 60601-1, ISO 9001 or any other | | |
| | standards | internationally recognized standards | | |
| | Conformity to | CE marked or any other internationally | | |
| | standards | recognized documents | | |
| 10 | Local back up service | | | |
| 10.1 | Available | Should be available locally | | |
| 10.2 | Capacity to service | Agent shall have adequate facilities, | | |
| | equipment | spare parts, and qualified and skilled | | |
| | | technical staff | | |
| 11 | Delivery point | | | |
| 11.1 | See Hospital | For inspection, installation, | | |
| | Schedule | testing and commissioning | | |
| 12 | Pre installation works | | | |
| | | rks including cabling, trunking and switch | | |
| | | all the autoclave and its accessories to | | |
| 12 | required IEE standard | | | |
| 13 | Installation and testing | | | |
| | | and set-up of the machine as per | | |
| 1.4 | manufacturer's instruc | CHOIIS | | |
| 14 | Training | On cita year training on an artist and | | |
| 14.1 | User Training | On site user training on operation and daily up keep | | |
| 14.2 | Maintenance | On-site maintenance training on | | |
| 1.5 | training | preventive maintenance | | |
| 15 | Technical documentat | | | |
| 15.1 | User manuals | 2 Sets | | |

| 15.2 | Service Manual | 1 Set | | |
|------------|------------------------|---------------|--|--|
| 15.3 16 | Drawings Commissioning | Nil | | |
| 16.1 | | ioning of the | machine to the satisfaction of | |
| 10.1 | the user. | noning of the | machine to the satisfaction of | |
| 17 | Warranty | | | |
| 17.1 | Equipment | | of one year after | |
| | | | ning on all parts. | |
| 17.2 | Equipment System | Nil | | |
| 18. | Maintenance contract | | | |
| 18.1 | Capacity to provide n | naintenance | Vendor/manufacturer shall | |
| | and repair service | | have adequate facilities, | |
| | | | spare parts, qualified and | |
| | | | skilled technical staff to | |
| | | | offer comprehensive | |
| | | | maintenance contract for at least 10 years | |
| 18.2 | Labelling Parameters | | All the items shall be | |
| 10.2 | Labelling I arameters | | engraved with the | |
| | | | manufacture's logo or name. | |
| | | | Individually packaged and | |
| | | | clearly marked in English | |
| | | | with the name and | |
| | | | characteristics of the article | |
| | | | and number of units per | |
| | | | carton and with | |
| | | | Manufacturer's Name and | |
| | | | Origin, Batch No, Date of | |
| | | | Manufacture. Should | |
| | | | conform to KEBS / ISO | |
| 10.2 | 0 1 1 ' ' | | standard or equivalent. | |
| 18.3 | Sample submission | | All bidders shall provide | |
| | | | original brochure from the | |
| | | | manufacturer for evaluation. | |
| | | | | |
| | | | | |

| Item Code No. | ADB-SAG- 17-01(a) | Item Description | Sterile Mesh Units | Offered Specifications | Remarks | |
|------------------|---|------------------|--------------------|------------------------|---------|--|
| Department | Operating theatres, Sterilization and Instrument sets | Room Name/No. | Theatre | | | |
| 1. General De | scription | | | | | |
| Sterile Mesh U | Units | | | | | |
| 2. Composition | n | | | | | |
| 2.1 Main unit | | | | | | |
| 3. Performanc | e Specifications | | | | | |

| 3.1 | Tubular Fram Should Have Should Have Size Of The N Overall Size: | Mono Steered, Antistatic 5" Castors 5 Shelves App. 2~3" Depth Mesh Basket App. 2' X 3' | • | • |
|-----|--|---|---|---|
| 4 | Quality standards | | | |
| 4.1 | Manufacturing standards | ISO 13485 or any other internationally recognized standards | | |
| 4.2 | Conformity to standards | CE marked or any other internationally recognized documents | | |
| 5.1 | Labelling Parameters | All the items shall be engraved with the manufacture's logo or name. Individually packaged and clearly marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO standard or equivalent. | | |
| 5.2 | Sample submission | All bidders shall provide original brochure from the manufacturer for evaluation. | | |

| Item Code No. | ADB-SAG- 18-01(a) | Item Description | Sterilizing Drums S.S Big | Offered Specifications | Remarks |
|-------------------|-----------------------|--------------------|------------------------------|------------------------|---------|
| Department | Operating | Room | Theatre | 1 | |
| | theatres, | Name/No. | | | |
| | Sterilization and | | | | |
| | Instrument | | | | |
| | sets | | | | |
| 1. General De | scription | | | | |
| | | | ruments should be | | |
| constructed fr | om high grade sta | ainless steel of 3 | 304 premier grade | | |
| 2. Compositio | n | | | | |
| 2.1 Main | unit | | | | |
| | | | | | |
| 3. Performanc | e Specifications | | | | |
| 3.1 | Complete S.S | cylindrical ster | ilization container | • | • |
| • | Top Loading | type. | | | |
| Height – 11inches | | | | | |
| • | • Diameter – 9 inches | | | | |
| • | Top cover has | three locking r | mechanisms | | |

| | Carrying handle. Thickness: approx. 0.7 mm. | | |
|--|--|--|--|
|--|--|--|--|

| | | idway wall with a tight-fitting cover cking mechanisms. | |
|-----|-------------------------|---|--|
| 4 | Quality standards | | |
| 4.1 | Manufacturing standards | ISO 13485 or any other internationally recognized standards | |
| 4.2 | Conformity to standards | CE marked or any other internationally recognized documents | |
| 5.1 | Labelling Parameters | All the items shall be engraved with the manufacture's logo or name. Individually packaged and clearly marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO standard or equivalent. | |
| 5.2 | Sample submission | All bidders shall provide a sample for evaluation. | |

| Item Code | ADB-SAG- | Item | Sterilizing Drums S.S | Offered | Remarks |
|----------------|-------------------------|------------------------------|--|----------------|---------|
| No. | 19-01(a) | Description | medium | Specifications | |
| Department | Operating | Room Name/No. | Theatre | | |
| | theatres, Sterilization | name/no. | | | |
| | and | | | | |
| | Instrument | | | | |
| | sets | | | | |
| 1. General De | - | | | | |
| | | | e instruments should be | | |
| | | ainless steel of 3 | 304 premier grade | | |
| 2. Composition | | | | | |
| 2.1 Main | umi | | | | |
| 3. Performance | ce Specifications | | | | |
| 3.1 | • | cylindrical ster | rilization container | • | • |
| • | Top Loading | type. | | | |
| • | Height – 11in | ches | | | |
| • | Diameter – 5 | inches | | | |
| • | Top cover has | s three locking i | nechanisms | | |
| • | Carrying hand | ile. | | | |
| • | Thickness: ap | prox. 0.7 mm. | | | |
| • | Perforation m | idway wall with | a tight fitting cover | | |
| | strip with a lo | cking mechanis | sms. | | |
| 4 Qual | ity standards | | | | |
| 4.1 Manu stand | afacturing ards | ISO 13485 or internationally | any other recognized standards | | |
| 4.2 Conf | ormity to | CE marked or | any other | | |
| stand | ards | internationally | recognized | | |
| 5.1 Labe | lling Doromotors | documents | shall be an arrays of with | | |
| 3.1 Labe | lling Parameters | | shall be engraved with are's logo or name. | | |
| | | | ackaged and clearly | | |
| | | • • | glish with the name and | | |
| | | _ | of the article and | | |
| | | | ts per carton and with | | |
| | | | s Name and Origin, | | |
| | | | te of Manufacture. | | |
| | | standard or eq | m to KEBS / ISO | | |
| 5.2 Sample | submission | - | all provide a sample | | |
| I I | - | for evaluation | - | | |
| | | | | | |

| Item Coo | | Item | Sterilizing Drums S.S | Offered | Remarks |
|--------------|--|------------------------------|---|----------------|---------|
| No. Departm | ent Operating | Description Room | small Theatre | Specifications | |
| Departin | theatres, | Name/No. | Theatre | | |
| | Sterilization | T (dille) T (o. | | | |
| | and | | | | |
| | Instrument | | | | |
| 1. С | sets | | | | |
| | al Description ng Drums Stainless Ste | al small. The ir | estrumants should be | | |
| | ted from high grade st | | | | |
| 2. Comp | | | go : promor grade | | |
| 2.1 | Main unit | | | | |
| | ~ | | | | |
| | rmance Specifications | | .:1:4: | | |
| 3.1 | • | • | rilization container | • | • |
| | Top Loading H.: 14. 0: | • • | | | |
| | • Height – 9inc | | | | |
| | • Diameter – 9 | | | | |
| | • | s three locking r | mechanisms | | |
| | Carrying hand | | | | |
| | • Thickness: ap | prox. 0.7 mm. | | | |
| | | • | n a tight-fitting cover | | |
| | • | cking mechanis | sm. | | |
| | Quality standards | 100 10405 | .1 | | |
| | Manufacturing standards | ISO 13485 or internationally | any other y recognized standards | | |
| | Conformity to | CE marked or | • | | |
| | standards | internationally | y recognized | | |
| 5.1 | Labelling Parameters | documents All the items s | shall be engraved with | | |
| 3.1 | Labelling I arameters | | re's logo or name. | | |
| | | | ackaged and clearly | | |
| | | _ | glish with the name and | | |
| | | | s of the article and | | |
| | | | its per carton and with | | |
| | | | 's Name and Origin, te of Manufacture. | | |
| | | | m to KEBS / ISO | | |
| | | standard or eq | | | |
| 5.2 | Sample submission | All bidders sh | all provide a sample | | |
| | | for evaluation | | | |
| | | | | | |

| Item Code | ADB-SAG- | Item | Washer/ Disinfection | Offered | Remarks |
|----------------|------------------------------|---------------------|--------------------------|----------------|---------|
| No. | 21-01(a) | Description | Unit | Specifications | |
| Department | Operating | Room | Theatre | | |
| | theatres, | Name/No. | | | |
| | Sterilization | | | | |
| | and Instrument | | | | |
| | sets | | | | |
| 1. General De | | | | | |
| | oisinfection will b | e equipped wit | th all accessories | | |
| | | | of all kinds of surgical | | |
| | espiratory tubing | , suction device | es, bottles and other | | |
| glassware | | | | | |
| 2. Composition | | | | | |
| 2.1 Main | unit | | | | |
| 3. Performanc | e Specifications | | | | |
| 3.1 | Single door. | | | • | • |
| _ | Chamban and | -£-4-:-1 | 1.0.0.204 | | |
| • | Chamber made | of stainless-stee | 21 5.5.304 | | |
| • | Microprocessor | control for all s | services, programming | | |
| and st | atistic functions- | three pre-set pr | ograms. | | |
| • | Equipped with | powerful water | circulation pump. | | |
| • | Equipped with | four spray arms | for good penetration. | | |
| • | Dosage of deter | gent can be pre- | -set with dosing pump. | | |
| | Cancar to datas | t laval in soon to | ink and accountilling | | |
| syster | | i ievei iii soap ta | ank and easy refilling | | |
| • | Sensor for water | er in chamber to | avoid dry run. | | |
| • and h | Double wall wi eat emission. | th insulation to 1 | run with minimum sound | | |
| • partic | • | er to ensure the c | drying air is free from | | |
| • | Chamber volun | ne: 150-200liter | s. | | |
| • AC sı | Electrical Conn | ected Load: 20H | XW on 3 phases, 400V, | | |
| • | Front loading. | | | | |
| | | | | | |
| 4 Ouali | ty standards | | | | |
| _ | facturing | ISO 13485 or | any other | | |
| standa | • | | y recognized standards | | |
| | ormity to | CE marked or | | | |
| standa | ards | internationally | y recognized documents | | |

| 4.3 | Warranty | The warranty of equipment will be five years | |
|-----|-------------------------|---|--|
| 5.1 | Labelling Parameters | All the items shall be engraved with the manufacture's logo or name. Individually packaged and clearly marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO standard or equivalent. | |
| 5.2 | Sample submission | All bidders shall provide an original brochure for evaluation. | |

| Item Code | ADB-SAG- | Item | Dressing Drums | Offered | Remarks |
|---------------|------------------|-------------------|------------------------|----------------|---------|
| No. | 22-01(a) | Description | | Specifications | |
| Department | Operating | Room | Theatre | | |
| | theatres, | Name/No. | | | |
| | Sterilization | | | | |
| | and | | | | |
| | Instrument | | | | |
| 1. General De | sets | | | | |
| | - | erilize dressing | materials in a steam | | |
| | | | ile dressing materials | | |
| 2. Compositio | | | | | |
| 2.1 Main | | | | | |
| | | | | | |
| | e Specifications | | | | |
| 3.1 | Complete S.S | cylindrical ster | rilization container | • | • |
| • | Top Loading | type. | | | |
| • | Top cover has | three locking r | nechanisms | | |
| • | Carrying hand | lle. | | | |
| • | Perforation m | idway wall with | a tight-fitting cover | | |
| | | cking mechanis | | | |
| • | External diam | eter: approx. 16 | 60 mm. | | |
| • | Height: appro | x. 115 mm. | | | |
| • | Thickness: ap | prox. 0.7 mm. | | | |
| • | Material: stain | nless steel 304 g | grade, smooth | | |
| | surface. | C | • | | |
| 4 Quali | ity standards | | | | |
| _ | ıfacturing | ISO 13485 or | any other | | |
| stand | ards | | recognized standards | | |
| | ormity to | CE marked or | • | | |
| stand | ards | internationally | recognized | | |
| | | documents | | | |

| 5.1 | Labelling Parameters | All the items shall be engraved with | |
|-----|----------------------|--------------------------------------|--|
| | | the manufacture's logo or name. | |
| | | Individually packaged and clearly | |
| | | marked in English with the name and | |
| | | characteristics of the article and | |
| | | number of units per carton and with | |
| | | Manufacturer's Name and Origin, | |
| | | Batch No, Date of Manufacture. | |
| | | Should conform to KEBS / ISO | |
| | | standard or equivalent. | |
| 5.2 | Sample submission | All bidders shall provide a sample | |
| | | for evaluation. | |
| | | | |

| Item Code No. | ADB-SAG- 23-01(a) | Item Description | Scrub Table | Offered Specifications | Remarks |
|--|---|---------------------|-----------------------|------------------------|---------|
| Department | Operating theatres, Sterilization and Instrument sets | Room Name/No. | Theatre | | |
| 1. General Description Complete Stainless Steel Ergonomically Designed Tri Bay Surgical Scrub Station. | | | | | |
| 2. Composition | n | | | | |
| 2.1 Main | unit | | | | |
| | | | Grade – Polandoh 18n9 | | |
| /Gern | nany1.4301 / US | A304 premier G | rade, 1.5mm | | |
| Thick | Thickness Laser Cut. | | | | |
| 3. Performance Specifications | | | | | |
| 3.1 • Machine Pressed Recessed Top and Cover. | | | | • | • |

| | - | control for all services, programming three pre-set programs. | |
|-----|-------------------------|---|--|
| | • Stand with Bac | k Wall Panel | |
| | • Water Control | | |
| | • 1 Scrub Brush | Dispenser | |
| | • Size: L 790mm | X W 635mm X H 1130mm | |
| | Automatic liqu | id Soap dispenser upto 21iltres | |
| 4 | Quality standards | | |
| 4.1 | Manufacturing standards | ISO 13485 or any other internationally recognized standards | |
| 4.2 | Conformity to standards | CE marked or any other internationally recognized | |
| 4.3 | Startad as | documents | |
| | Warranty | The warranty of equipment will be five years | |
| 5.1 | Labelling Parameters | All the items shall be engraved with the manufacture's logo or name. Individually packaged and clearly marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO standard or equivalent. | |
| 5.2 | Sample submission | All bidders shall provide an original brochure from the manufacturer for evaluation. | |

ICU/HDU/GENERAL WARDS

| Department | ICU | Room | ICU | Offered | Remarks |
|--|----------------------------|-----------------|---|----------------|---------|
| | | Name/No. | | Specifications | |
| Item Code | ADB- | Item | ICU Bed with | | |
| No. | SAG-24- | Description | mattresses | | |
| | 01(a) | | | | |
| 1. General Des | scription | | | | |
| | | | | | |
| Five function | al Electrical | operated ICU | bed complete with | | |
| adjustable backrest, knee rest, trendelenberg/ reverse | | | | | |
| trendelenberg, and water proof mattress. The main frame | | | | | |
| of electric hospital bed is made from high-grade 304 steel, with a | | | | | |
| one-piece molded bed plate that eliminates weak points. The steel | | | | | |
| surface is phosphated and sprayed, for durability and smoothness. | | | | | |
| 2. Composition | | | | | |
| 2.1 Main unit | | | | | |
| | 3. Physical Specifications | | | | |
| operated cra | ank allows adj | usting backrest | t (to 80°), leg section and | | |

| foot section (to 30^0 - 40^0). | | | |
|-------------------------------------|---|---|---|
| , | ı | • | ļ |
| | | | |
| | | | |

| 3.1 | Main Unit | | |
|--------|----------------------------------|--|--|
| 3.1.1 | Type | Electrical and Manual ICU bed with | |
| | • • | back up batteries | |
| 3.1.2 | Material of main | Mild steel epoxy coated, antistatic | |
| | unit | | |
| 3.1.3 | Movement | Backrest, Knee rest, Trendelenburg, | |
| | | reverse Trendelenburg, fowler and | |
| | | vascular position, cardiac chair | |
| | | position, and shock position, all electric operated | |
| 3.1.4 | Height | Adjustable, electric operated | |
| 3.1.5 | Back rest | Retracting, X-Ray translucent and | |
| 3.1.3 | Buck Test | cassette carrier | |
| 3.1.6 | Leg section | Retracting Bed frame: (5-7) x 3 cm (h x | |
| | _ | w), (1.7-2) mm (thickness). | |
| | | Leg frame 3 cm x (1.7-2) mm | |
| 3.1.7 | Head rest/ knee | (thickness). Removable | |
| 3.1./ | rest | Kemovaoie | |
| 3.1.8 | Side rails | Drop down type | |
| 3.1.9 | Mattress | Provided, material high-density dark | |
| | | grey polyurethane foam, density 28-30 | |
| | | kg/m3. Cover: plastic, flexible, highly | |
| | | tear resistant, anti-static, flame- | |
| | | retardant, non-absorbing, waterproof | |
| | | and cleanable with hospital-grade disinfection products. Mattress: 12 cm | |
| | | (h). | |
| 3.1.10 | IV pole | Provided, four in number stainless steel | |
| | 1 | and adjustable | |
| 3.1.11 | Castors | Four antistatic castors Ø 150 mm with | |
| | | central locking position and | |
| | | bidirectional locks. Wheel bearing: | |
| | | sealed bearing in the swivel and the wheel Swivel is ball-bearing | |
| 3.1.12 | Control | Microprocessor based, with patient | |
| 3.1.12 | Control | hand held control, and Nurse control | |
| | | panel | |
| | | Programmable positions buttons for | |
| | | ease of adjusting patient positions | |
| 3.1.13 | Power | 240 V, 50Hz single phase with back | |
| | 0 " | up sealed battery | |
| 3.1.14 | Overall | 2100 L X 980 W X 380- 800H | |
| 3.1.15 | Dimensions (mm) Weight to handle | 200 kg | |
| 4 | Quality Standards | 200 Kg | |
| 4.1 | Manufacturing | ISO 9001 and 60601 or any other | |
| | standards | internationally recognized standards | |
| 4.2 | Conformity to | CE marked or any other | |
| | standards | internationally recognized documents, | |
| | | IP X4 electrical protection standard | |
| 5 | Delivery point | Kenol Sagana trauma centre | |

| 5.1 | See Schedule | | |
|-----|-------------------------|---|--|
| 6 | Warranty | | |
| 6.1 | Equipment | Minimum of one year after delivery | |
| 6.2 | Equipment System | 1 x complete set of tools required for assembly | |
| 7.1 | Labelling Parameters | All the items shall be engraved with the manufacture's logo or name. Individually packaged and clearly marked in English with the name and characteristics of the article and | |

| Sample submission | number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO standard or equivalent. All bidders shall provide original brochure from the manufacturer for evaluation. A sample of the mattress shall be provided for evaluation. | | | |
|----------------------|--|--|--|--|
|----------------------|--|--|--|--|

| No. 25-01(a) Description (Stretchers) Specifications Department IN- Room N/A Name/No. | |
|---|--|
| 1 | |
| PATIENT Name/No. | |
| WARD | |
| 1. General Description | |
| Standard Hospital patient trolley with side rails complete with | |
| mattress. Constructed from chrome plated mild steel | |
| 2. Composition | |
| 2.1 Main unit | |
| 3. Physical Specifications | |
| 3.1 Main Unit | |
| 3.1.1 Material of main Tubular mild steel, chrome plated unit | |
| 3.1.2 Base Fixed base top, Chrome plated mild steel | |
| 3.1.3 Side rails Provided, Chrome plated, can be collapsed | |
| 3.1.4 Mobile On four castors diameter 100mm with brakes | |
| 3.1.5 Mattress Provided, material high-density dark grey polyurethane foam, density 28-30 | |
| kg/m3. Cover: plastic, flexible, highly | |
| tear resistant, anti-static, flame- retardant, non-absorbing, waterproof | |
| and cleanable with hospital-grade | |
| disinfection products. Mattress: 12 cm (h). | |
| 3.1.6 IV Pole Provided, stainless steel and adjustable | |
| 3.1.7 Dimensions 1950 mm(L) X 850mm (W) X (Overall) 700mm(H) | |
| 3.1.8 Weight to handle 180 kg | |
| 4 Quality Standards | |
| 4.1 Manufacturing ISO 9001 or any other internationally standards recognized standards | |

| 4.2 | Conformity to | CE marked or any other | |
|-----|---------------|--------------------------------------|--|
| | standards | internationally recognized documents | |

| 5 | Delivery point | | |
|-----|-------------------|--------------------------------------|--|
| 5.1 | | Sagana kenol trauma centre. | |
| | | | |
| 6 | Warranty | | |
| 6.1 | Equipment | Minimum of one year after delivery | |
| 6.2 | Equipment System | Nil | |
| 7.1 | Labelling | All the items shall be engraved with | |
| | Parameters | the manufacture's logo or name. | |
| | | Individually packaged and clearly | |
| | | marked in English with the name and | |
| | | characteristics of the article and | |
| | | number of units per carton and with | |
| | | Manufacturer's Name and Origin, | |
| | | Batch No, Date of Manufacture. | |
| | | Should conform to KEBS / ISO | |
| | | standard or equivalent. | |
| 7.2 | Sample submission | All bidders shall provide original | |
| | | brochure for evaluation. A sample of | |
| | | the mattress shall be provided for | |
| | | evaluation. | |

| Item Code | ADB-SAG- | Item | Paediatric | Offered | Remarks |
|---|---|---|---|----------------|---------|
| No. | 31-01(a) | Description | Stretchers | Specifications | |
| Department | IN- PATIENT WARD | Room Name/No. | N/A | | |
| 1. General De | escription | | | | |
| relieve and for child fr to prev the side by cust Side For Trende provide and tra | otguard are coverom struggle on the child from the child from the child from the country of the | eties. The side ered by cushion the stretcher. A om falling off the ard and foot gue backrest from easy height ad ning. Extra-hig s to aid in patient | -guard, headguard n to protect the At the same time he stretcher and uard are covered n 0° – 45° Dual ljustment and 10° | | |
| 2. Composition | | <u> </u> | | | |
| | ı unit | | | | |
| 3. Physical S | pecifications | | | | |
| | n Unit | | | | |
| 3.1.1 Mate unit | erial of main | Tubular mild | steel, chrome plated | | |
| 3.1.2 Base | | Fixed base to steel | p, Chrome plated mild | | |
| 3.1.3 Side | rails | Provided, Ch collapsed | rome plated, can be | | |

| 3.1.4 | Mobile | On four castors diameter 100mm with brakes | |
|-------|--|--|--|
| 3.1.5 | Mattress | Provided, material high-density dark grey polyurethane foam, density 28-30 kg/m3. Cover: plastic, flexible, highly tear resistant, anti-static, flame-retardant, non-absorbing, waterproof and cleanable with hospital-grade disinfection products. Mattress: 12 cm (h). | |
| 3.1.6 | IV Pole | Provided, stainless steel and adjustable | |
| 3.1.7 | Dimensions (Overall) | 1950 mm(L) X 850mm (W) X 700mm(H) | |
| 3.1.8 | Weight to handle | 180 kg | |
| 4 | Quality Standards | | |
| 4.1 | Manufacturing standards | ISO 9001 or any other internationally recognized standards | |
| 4.2 | Conformity to | CE marked or any other | |
| | standards | internationally recognized documents | |
| 5 | Delivery point | | |
| 5.1 | | Sagana kenol trauma centre. | |
| 6 | Warranty | | |
| 6.1 | Equipment | Minimum of one year after delivery | |
| 6.2 | Equipment System | Nil | |
| 7.1 | Labelling Parameters Sample submission | All the items shall be engraved with the manufacture's logo or name. Individually packaged and clearly marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO standard or equivalent. All bidders shall provide original brochure for evaluation. A sample of the mattress shall be provided for | |

| Item Code No. | ADB- SAG-26- | Item Description | Wheel chair | Offered Specifications | Remarks |
|--|-------------------------------------|------------------|---------------------|------------------------|---------|
| | 01(a) | | | | |
| Department | OPD | Room Name/No. | N/A | | |
| 1. Gener | al Description | | | | |
| | | | | | |
| Wheel | | | | | |
| 2. Composition 2.1 Main | n n unit | | | | |
| | e Specification | ทร | | | |
| | n Unit | 113 | | | |
| | | ng type, constri | acted from chrome | | |
| | | U | ish type and self- | | |
| propelling, with footrest, brakes, washable seat and | | | | | |
| solid | solid tyres. | | | | |
| | | olstered with st | rong inner material | | |
| | removable | | | | |
| | ic hand grips | 4 - | | | |
| | nioned arm res led leg rest, rer | | | | |
| | tyre wheels | novable | | | |
| | wheel locks | | | | |
| | al side panels | | | | |
| Size | | | | | |
| Over | all length: | 41 inches | | | |
| Over | all width: | 30 inches (| unfolded) | | |
| Dept | | 16 inches | | | |
| 4 Deli | very point | | | | |

| 4.1 | | For inspection, testing and commissioning | |
|-----|---------------------|---|--|
| 4.2 | Nil | C | |
| 5 | Warranty | | |
| 5.1 | Equipment | Minimum of one year after commissioning on all parts. | |
| 5.2 | Equipment System | Nil | |
| 6.1 | Labelling | All the items shall be engraved with | |
| | Parameters | the manufacture's logo or name. | |
| | | Individually packaged and clearly | |
| | | marked in English with the name and | |
| | | characteristics of the article and | |
| | | number of units per carton and with | |
| | | Manufacturer's Name and Origin, | |
| | | Batch No, Date of Manufacture. | |
| | | Should conform to KEBS / ISO | |
| | | standard or equivalent. | |
| 6.2 | Sample | All bidders shall provide original | |
| | submission | brochure from the manufacturer for | |
| | | evaluation. | |

| Item Code No. | ADB-SAG- 27-01(a) | Item Description | Trauma Care Crush Cart | Offered Specifications | Remarks |
|------------------|---|-------------------|--|------------------------|---------|
| Department | Operating theatres, Sterilization and Instrument sets | Room Name/No. | Theatre | Specifications | |
| 1. General De | ~ | | | | |
| - | rt capable of holdi | ing emergency | medicines and | | |
| equipment. | | | | | |
| 2. Compositio | | | | | |
| 2.1 Main | | 1 (00.0) | 2.4 | | |
| | ld have 18g stain | | | | |
| | | | lockable plastic box 805mm l x 380mm d x | | |
| 320m | | iouid illeasure 3 | | | |
| | ee Specifications | | | | |
| 3.1 | = | erall approx_siz | ze: overall approx. | • | • |
| | 960mm 1 x 500m | | | | |
| | | | | | |
| • | • | | ft glass covering | | |
| meas | measuring 650mm x 450mm x 65mm thickness 80mm | | | | |
| • | • Should have following facilities: | | | | |
| | . hand out bins of a m to keep importa | | | | |

| | | x with three drawers each to hold; Bags, IV solutions, catheters. | |
|----------|--|---|--|
| | Should have face | | |
| | Monitors, | | |
| | ECG, | | |
| | Defibrillator, sliding sid | de shelf. | |
| | Flexible material storage | ge, needle disposal and hand soap holder | |
| | suction apparatus on op shelves | pen areas at top centre and bottom | |
| | • Should have stande of 12 mm diamet and bent at top to have of which of 6 mm dia. | | |
| | • Should have 12 castor wheels having 1 | 2.5 cms diameter non-rusting swiveling ocking mechanisms. | |
| | Should have puplywood. | | |
| | • Should have ox coated, on one side. | ygen cylinder stand epoxy powder | |
| 4 4.1 | Quality standards Manufacturing | ISO 13485 or any other | |
| 4.2 | standards Conformity to standards | internationally recognized standards CE marked or any other internationally recognized | |
| 4.3 | Warranty | documents The warranty of equipment will be five years | |
| 5.1 | Labelling Parameters | All the items shall be engraved with the manufacture's logo or name. Individually packaged and clearly marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO standard or equivalent. | |
| 5.2 | Sample submission | All bidders shall provide an original brochure from the manufacturer for evaluation. | |

| Item Code No. | ADB-SAG- 28-01(a) | Item Description | Trolley Instrument | Offered Specifications | Remarks |
|--|---|--|--|---------------------------|---------|
| Departmen | nt ICU | Room ICU Name/No. | | | |
| 1. Ger | neral Description | | | | |
| with bowl on four cas | and bucket and wit stors \(\phi\)100mm, 2 lo | h shelves. The | ss steel square frame, e Unit should be mobile | | |
| 2. Compos 2.1 N | Main unit, | | | | |
| 3. Perform | ance Specifications | S | | | |
| 3.1.1 Material All 3.1.2 Shelves Staishel 3.1.3 Top Staishel 3.1.4 Bucket Prod 3.1.5 Bowl Prod 3.1.6 Castors Prod with 3.1.7 Push/Pull handle Prod | | Mobile type All Stainless Steel, High grade 304 Stainless Steel bottom and top shelves Stainless steel shelve with guard rails Provided, Stainless steel Provided, Stainless steel Provided, heavy duty, Ø 100mm, 2 with brakes Provided, Stainless Steel L 710 X W 460 X H 830 mm | | | |
| 4 O | Quality standards | | | | |
| 4.1 M | Manufacturing tandards Conformity to tandards | CE marked o | ly recognized standards or any other ly recognized | | |
| | Delivery point | | | | |
| 5.1 S | ee Schedule | For inspection and testing | on, installation | | |
| | Vil | A 11 .1 . 1. | 1 111 | | |
| P | abelling Parameters | All the items shall be engraved with the manufacture's logo or name. Individually packaged and clearly marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO standard or equivalent. All bidders shall provide original | | | |
| | ample ubmission | brochure for | _ | | |

| Item Co No. | de | ADB-SAG- 29-01(a) | Item Description | Trolley Dressing | Offered Specifications | Remarks |
|----------------|--------|---------------------------|--------------------------|--|---------------------------|---------|
| Departm | nent | ent ICU Room ICU Name/No. | | | | |
| 1. (| Genera | al Description | | | 2. | 3. |
| shelves, | bowl, | • | | steel frame, with be mobile on four | | |
| 2. Comp | • | | | | | |
| 2.1 | Main | | | | | |
| 3 Perfo | rmanc | e Specifications | 2 | | | |
| 3.10110 | imanc | e speemeation. | , | | | |
| 3.1 | Main | | Mobile type | | | |
| 3.1.1 | Mate | | | Steel, High grade 304 | | |
| | Shelv | ves . | | s Steel shelves with | | |
| 3.1.2 | Тор | | three guard r | el tray with three guard | | |
| 3.1.2 | тор | | rails | er tray with timee guard | | |
| 3.1.3 | Buck | et | Provided, Sta | ainless steel | | |
| | Bowl | | Provided, Sta | ainless steel | | |
| 3.1.4 | Casto | ors | Provided, he with brakes | avy duty, Ø 100mm, 2 | | |
| 3.1.5 | Shelv | ve Size | 75L X 45 W | cm | | |
| | Mini | mum | | | | |
| | D 1 | /D 11.1 11 | D :1.1.0 | . 1 . 0. 1 | | |
| 216 | | Pull handle | Provided, Sta | | | |
| 3.1.0 | Appr | ox. Size | L115 X W50 | 0 A H 90 Cm | | |
| 4 | Qual | ity standards | | | | |
| 4.1 | _ | ıfacturing | ISO 0001 om | ones other | | |
| 4.1 | stand | _ | | ly recognized standards | | |
| | | ormity to | CE marked of | • | | |
| | stand | • | | ly recognized | | |
| | | | documents | , 6 | | |
| 5 | | ery point | | | | |
| 5.1 | See S | Schedule | - | on, installation | | |
| 5.2 | Nil | | and testing | | | |
| 6.1 | Labe | lling | All the items | shall be engraved with | | |
| 0.1 | | neters | | ture's logo or name. | | |
| | | | | packaged and clearly | | |
| | | | - | nglish with the name | | |
| | | | | ristics of the article and | | |
| | | | | nits per carton and with | | |
| | | | | r's Name and Origin, | | |
| | | | | ate of Manufacture. orm to KEBS / ISO | | |
| | | | standard or e | | | |
| 6.2 | Samp | ole | | hall provide original | | |
| | - | ission | brochure for | - | | |

| ADB-SAG-30-0 | 1(a) Drug Storage Cupboard | | | |
|----------------|--|---|---|---|
| | board suitable for storing medicines and control | olled dr | ugs. Allows easy acces | ss during emergency and |
| 2. Composition | 1 | | | |
| 2.1 | Main unit | 1 No. | | |
| 2.2 | Mobile cart | 1 No. | | |
| 3. Performance | Specifications | | | |
| 3.0 | Main Unit | | | |
| 3.1 | Design | | of stainless steel 304 g le of wall fixing with r | grade. Light weight and minimal movement. |
| 3.2 | Size | | | |
| 3.2.1 | Main body size | Size (| H x W x D) – 860mm | x 440mm x 500mm |
| 3.2.2 | Fixing | Floor or wall fixing with 4 x 10mm x 75mm long sleeve anchors | | |
| 3.2.3 | Shelves | Six (6) pull out drawers 290mm W x 400mm D x 75mm H. | | |
| 3.2.4 | Locking system | Single point locking, one lock supplied with at least for keys. | | |
| 4 | Quality standards | | | |
| 4.1 | Manufacturing standards | Misus | e of Drugs Act, BS288 liant | 31:1989 and BS3621 |
| | | mana | 3485:2016: Medical dogement systems — Rec ses ISO 9001 | evices — Quality quirements for regulatory |
| 4.2 | Conformity to standards | | arked or any other equationally recognized de | • |
| 5 | Delivery point | See S | chedule | |
| 6 | Installation and testing | 1 | | |
| | Complete installation and setup as per manu | facture | 's instructions | |
| 7 | Training | | | |
| 7.1 | User Training | On si | e user training on oper | ration and daily up keep |
| 7.2 | Maintenance training | Onsit | e maintenance training | on preventive maintenance |
| 8 | Technical documentations | 1 | | |
| 8.1 | User manuals | | 2 Sets | |

| 8.2 | Service Manual | | 2 Set | | |
|------|---|--|---|--|--|
| 9 | Commissioning | | | | |
| 9.1 | Testing and commissioning of the machine to the satisfaction of the user. | | | | |
| 10.1 | Labelling Parameters | or name English number and Orig | items shall be engraved with the manufacture's logo. Individually packaged and clearly marked in with the name and characteristics of the article and of units per carton and with Manufacturer's Name gin, Batch No, Date of Manufacture. Should a to KEBS / ISO standard or equivalent. | | |
| 10.2 | Sample submission | All bidd | lers shall provide original brochure for evaluation. | | |

| Department | Ward | Room Name/No. | N/A | Offered Specifications | Remarks |
|--|--|---|---|------------------------|---------|
| Item Code No. | ADB-SAG- 33-01(a) | Item Description | Semi fowler Bed | 1 | |
| adjustali antistati drop do Protecti 2. Composition | d hospital bed ble back rest. c castors φ 6 wn. Lockable ve plastic cor | with side rails Robust stainles Omm, 2 lockab and detachable | and back rest with s-steel construction on four le. With safety side rails e (PP) head and foot boards | | |
| 3.1 Main 3.1.1 Type | 3. Physical Specifications 3.1 Main Unit 3.1.1 Type The semi fowle should be made uniformly performs suitably fitted to high grade stain unit The semi fowle should be made uniformly performs suitably fitted to high grade stain the semi fowle locations for IV Should come with four high grade stain and the semi fowle should come with four high grade stain the semi fowle should be made uniformly performs suitably fitted to high grade stain the semi fowle should be made uniformly performs suitably fitted to high grade stain the semi fowle should be made uniformly performs uniformly performs and the semi fowle should be made uniformly performs uniformly performs and the semi fowle should be made uniformly performs uniformly performs and the semi fowle should be made uniformly performs uniformly performs and the semi fowle should be made uniformly performed by the semi fo | | with one stainless steel IV hanging brackets. de railings. (Top bar ertical bars SS, Bottom pipe mild steel frame work. knock-down construction. dions is maneuverable by mechanism with separate | | |

| 3.1.3 3.1.4 3.1.5 3.1.6 | 1.4 Side rails Drop down type 1.5 Dimensions (Overall) 2000 mm(L) X 850mm (W) X 700mm(H) | | | | | |
|----------------------------------|--|------------------------|--|-----------------------------|---------------------------|---------|
| 3.1.7 | Weigl | ht to handle | 180 kg | system with 11 Shaped Leg | | |
| 4 4.1 | Quali | ty Standards facturing | | any other internationally | | |
| 4.2 | Confo | ormity to ards | _ | r any other internationally | | |
| 5 | | ery point | <u>C</u> | | | |
| 5.1 | | chedule | Delivery point | | | |
| 6 | Warra | inty | | | | |
| 6.1 | Equip | ment | Minimum of | one year after delivery | | |
| 6.2 | Equip System | | Nil | | | |
| 7.1 | 7.1 Labelling Parameters | | All the items shall be engraved with the manufacture's logo or name. Individually packaged and clearly marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO standard or equivalent. All bidders shall provide original brochure for evaluation. | | | |
| | | | | | | |
| Item Co No. | ode | ADB-SAG- 34-01(a) | Item Description | Over Bed Food Trolley | Offered Specifications | Remarks |
| Departr | nent | ICU | Room Name/No. | ICU | | |
| 1. | Genera | al Description | | | | |
| 400 mn | ı W wi | th laminated t | pprox. dimensi op with railing | on of the Top-750 mm L and | | |
| 2. Comp 2.1 | 2. Composition2.1 Main unit, | | | | | |
| 3. Perfo | 3. Performance Specifications | | | | | |
| 3.1 3.1.1 | 71 1 | | | | | |

| | Shelves | Two stainless Steel shelves with three guard rails on each | |
|-------|-------------------|--|--|
| 3.1.2 | Тор | Stainless steel tray | |
| 3.1.4 | Castors | Provided, 4 heavy duty, Ø 100mm, 2 | |
| 0.1. | | with brakes | |
| 3.1.5 | Shelve Size | 75L X 45 W cm | |
| | Minimum | | |
| | Push/Pull handle | Provided, Stainless Steel | |
| 3.1.6 | Approx. Size | L115 X W50 X H 90 cm | |
| 3.1.7 | Height | Finger pressure adjustable height. One | |
| | | touch adjustment up and down system | |
| | | with gas spring height adjustment from | |
| 4 | 0 14 1 1 | approx. 725mm to 975 mm. | |
| 4 | Quality standards | | |
| 4.1 | Manufacturing | ISO 9001 or any other internationally | |
| | standards | recognized standards | |
| | Conformity to | CE marked or any other internationally | |
| | standards | recognized documents | |
| 5 | Delivery point | | |
| 5.1 | See Schedule | For inspection, installation and testing | |
| 5.2 | Nil | testing | |
| 6.1 | Labelling | All the items shall be engraved with the | |
| 0.1 | Parameters | manufacture's logo or name. Individually | |
| | | packaged and clearly marked in English | |
| | | with the name and characteristics of the | |
| | | article and number of units per carton and | |
| | | with Manufacturer's Name and Origin, | |
| | | Batch No, Date of Manufacture. Should | |
| | | conform to KEBS / ISO standard or | |
| | G 1 | equivalent. | |
| 6.2 | Sample | All bidders shall provide original | |
| | submission | brochure for evaluation. | |
| | | | |

| Item Code | ADB-SAG- | Item | Basket Distributing | Offered | Remarks |
|-----------------|------------------|----------------|--------------------------|----------------|---------|
| No. | 38-01(a) | Description | Trolley | Specifications | |
| Department | ICU | Room | ICU | | |
| | | Name/No. | | | |
| 1. Gener | al Description | | | | |
| | | | | | |
| - | | , | baskets are adjacent to | | |
| | | | sed edges so that sets | | |
| | _ | | age. It is ideal for use | | |
| as a post troll | ey and for trans | porting surgic | al sets and other | | |
| materials | | | | | |
| 2. Composition | | | | | |
| 2.1 Maii | n unit, | | | | |
| | | | | | |

| 3. Perfo | 3. Performance Specifications | | | | |
|----------|-------------------------------|-------------|--|--|--|
| 3.1 | Main Unit | Mobile type | | | |

| 3.1.1 | Material Load capacity | All Stainless Steel, High grade 304 • Length:660 mm • Height:1100 mm • Width:400 mm | |
|----------------|--|---|--|
| 3.1.4 3.1.5 | Push/Pull handle | (lxw):400x310 mm 2 provided Provided, heavy duty, Ø 100mm, 2 with brakes Provided, Stainless Steel 660L x 400W x 1100H mm | |
| 4 | Quality standards | | |
| 4.1 | Manufacturing standards Conformity to standards | ISO 9001 or any other internationally recognized standards CE marked or any other internationally recognized documents | |
| 5 | Delivery point | | |
| 5.1 | See Schedule | For inspection, installation and testing | |
| 5.2 | Nil | | |
| 6.1 | Labelling Parameters | All the items shall be engraved with the manufacture's logo or name. Individually packaged and clearly marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO standard or equivalent. | |
| 6.2 | Sample submission | All bidders shall provide original brochure for evaluation. | |

| Department | Ward | Room Name/No. | N/A | Offered Specifications | Remarks |
|--|----------------------|------------------|--|------------------------|---------|
| Item Code No. | ADB-SAG- 39-01(a) | Item Description | Double crank patient bed with mattress | Specifications | |
| 1. General Description Double crank hospital bed with side rails and back rest with adjustable back rest. Robust stainless steel construction on four antistatic castors ϕ 60mm, 2 lockable. With safety side rails and antistatic high density mattress covered with vinyl leather material. | | | | | |
| 2. Composition 2.1 Patier | | | | | |

| 3. Physical Specifications | | |
|----------------------------|---|-----|
| 5.1 Hybrour opeometations | I | l l |
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| 3.1 | Main Unit | | 1 |] |
|-------|----------------------|---------------------------------------|---|---|
| | | The semi-ferrier had two section ton | | |
| 3.1.1 | Type | The semi fowler bed two section top | | |
| | | should be made of 18 G C.R.C | | |
| | | sheets uniformly perforated and | | |
| | | should be suitably fitted to the main | | |
| | | frame. | | |
| 3.1.2 | Material of main | high grade epoxy coated mild steel | | |
| | unit | or ABS plastic The semi | | |
| | | fowler bed should have four | | |
| | | locations for IV rod. | | |
| | | Should come with one stainless steel | | |
| | | IV pole with four hanging brackets. | | |
| | | Collapsible side railings. (Top bar | | |
| | | Aluminium, Vertical bars SS, | | |
| | | Bottom pipe epoxy) | | |
| | | Epoxy coated mild steel frame work. | | |
| | | Freight saving knock-down | | |
| | | construction. | | |
| | | Backrest positions is maneuverable | | |
| | | by smooth crank mechanism with | | |
| | | separate folding SS Handle. | | |
| | | The semi fowler bed back rest | | |
| | | should be maneuvered by the screw | | |
| | | mechanism (Removable Handle) | | |
| | | welded with approx. 31.7 mm dia. X | | |
| | | 16 G ERW M. S. Tube for linear | | |
| | | movement in approx.38 mm dia. X | | |
| | | 16 G ERW M. S. cover tube which | | |
| | | can be smoothly operated on thrust | | |
| 212 | TT 1 1' | bearings. | | |
| 3.1.3 | Head adjustment | Provided with backrest Tilt: 0 - 75° | | |
| 3.1.4 | Side rails | Drop down type | | |
| 3.1.5 | Dimensions (Overall) | 2000 mm(L) X 850mm (W) X | | |
| 216 | (Overall) | 700mm(H) | | |
| 3.1.6 | Mobile | With 4 rubber noiseless castors φ | | |
| | | 60mm, with locking system with H | | |
| 3.1.7 | Weight to handle | Shaped Leg | | |
| 4 | Quality Standards | 180 kg | | |
| 4.1 | Manufacturing | ISO 9001 or any other | | |
| 7.1 | standards | internationally recognized standards | | |
| 4.2 | Conformity to | CE marked or any other | | |
| 7.2 | standards | internationally recognized | | |
| | sandards | documents | | |
| 5 | Delivery point | | | |
| 5.1 | See Schedule | Delivery | | |
| _ ,_ | | point | | |
| 6 | Warranty | • | | |
| 6.1 | Equipment | Minimum of one year after delivery | | |
| 6.2 | Equipment | Nil | | |
| | System | | | |
| | • | | 1 | 1 |

| 7.1 | Labelling | All the items shall be engraved with | |
|-----|------------|--|--|
| | Parameters | the manufacture's logo or name. | |
| | | Individually packaged and clearly | |
| | | marked in English with the name | |
| | | and characteristics of the article and | |
| | | number of units per carton and with | |
| | | Manufacturer's Name and Origin, | |
| | | Batch No, Date of Manufacture. | |
| | | Should conform to KEBS / ISO | |
| | | standard or equivalent. | |
| 7.2 | Sample | All bidders shall provide original | |
| | submission | brochure for evaluation. | |
| | | | |

| Item Co | | Item | Bedside cabinet | Offered | Remarks |
|----------|------------------------------|---------------------------|-------------------------|----------------|---------|
| No. | 40-01 | Description | locker | Specifications | |
| Departm | nent ICU | Room Name/No. | ICU | | |
| 1. Gener | ral Description | T (dille/1 (o. | | | |
| | • | | | | |
| Hospital | Bedside Cabinet tr | olley locker, wit | th drawer, cabinet and | | |
| hidden p | oull out tray. Constr | uct from robust | plastic (ABS) on four | | |
| castors | p 30mm, lockable. | | | | |
| 2. Comp | osition | | | | |
| 2.1 | Main unit | | | | |
| _ | cal Specifications | | | | |
| | Main Unit | | | | |
| | Top | Plastic robus | t (ABS) | | |
| | Drawer | 1 No. | | | |
| | Cabinet | 1 No. | | | |
| | Tray | 1 No. Pull ou | • 1 | | |
| | Towel Holder | | ed on the sides | | |
| | Castors | | ors with brakes | | |
| 3.1.7 | Dimensions Ovality Standards | 480 (W) A 4 | 70 (L) X 750 (H) mm | | |
| | Quality Standards | ICO 0001 am | | | |
| 4.1 | Manufacturing standards | ISO 9001 or international | ly recognized standards | | |
| 4.2 | Conformity to | CE marked o | • | | |
| | standards | | ly recognized | | |
| | | documents | • | | |
| 5 | Delivery point | | | | |
| 5.1 | See Schedule | | n, installation testing | | |
| | | and commiss | ioning | | |
| 6 | Warranty | | | | |
| | Equipment | | one year after delivery | | |
| 6.2 | Equipment System | | | | |
| | Labelling | | hall be engraved with | | |
| | Parameters | | re's logo or name. | | |
| | | | ckaged and clearly | | |
| | | | lish with the name and | | |
| | | cnaracteristics | of the article and | | |

| | | number of units per carton and with | |
|-----|------------|-------------------------------------|--|
| | | Manufacturer's Name and Origin, | |
| | | Batch No, Date of Manufacture. | |
| | | Should conform to KEBS / ISO | |
| | | standard or equivalent. | |
| 7.2 | Sample | All bidders shall provide original | |
| | submission | brochure for evaluation. | |

| Item | Code | ADB-SAG- | Item | Stretcher, Patient, | Offered | Remarks |
|---|--|---------------|----------------------------|---|----------------|---------|
| No. | | 37-01(a) | Description | hydraulic | Specifications | |
| Departi | ment | OPD | Room Name/No. | N/A | | |
| 1. Gene | eral Des | cription | | | | |
| | | | | | | |
| | Patient Stretcher with adjustable sides, constructed from chrome | | | | | |
| plated mild steel and mobile on castors | | | | | | |
| 2. Com | position | 1 | | | | |
| 2.1 | Main ı | unit | | | | |
| 2 Dhara | isal Cma | aifi aati ana | | | | |
| 3. Phys 3.1 | ncai Spe Main l | ecifications | | | | |
| 3.1.1 | | | Tubular mild e | teel, chrome plated | | |
| 3.1.1 | unit | iai Oi mam | Tubulai iiiila s | teer, enronne plated | | |
| 3.1.2 | Mover | ments | Back rest, tren | delenburg/reverse | | |
| | | | tendelenburg, ı | | | |
| 3.1.3 | Operat | | • • | nechanical system | | |
| 3.1.4 | _ | | Foldable or dro | | | |
| 3.1.5 | Mattre | | | erial high-density dark | | |
| | | | | ane foam, density 28-30 plastic, flexible, highly | | |
| | | | | inti-static, flame- | | |
| | | | | absorbing, waterproof | | |
| | | | | with hospital-grade | | |
| | | | - | oducts. Mattress: 12 cm | | |
| 216 | 3 6 1 11 | | (h). | | | |
| 3.1.6 | Mobile | | | tic castors diameter | | |
| | | | | rakes and central | | |
| 3.1.7 | IV pol | | locking system Provided | L | | |
| 3.1.8 | Dimen | | | X 780 mm (W) X 620 - | | |
| 3.1.0 | (Overa | | 900mm (H) | 1 700 mm (**) 11 020 | | |
| 3.1.9 | ` | , | 180 kg | | | |
| 4 | | y Standards | <u> </u> | | | |
| 4.1 | | - | ISO 9001 or an | ny other internationally | | |
| | standa | | recognized star | | | |
| 4.2 | | • | CE marked or | • | | |
| | standa | | internationally | recognized documents | | |
| 5 | Delive | ery point | | | | |

| 5.1 | | Delivery point | |
|-----|-----------|------------------------------------|--|
| 6 | Warranty | | |
| 6.1 | Equipment | Minimum of one year after delivery | |
| 6.2 | Equipment | Nil | |
| | System | | |

| 7.1 | Labelling Parameters | All the items shall be engraved with the manufacture's logo or name. Individually packaged and clearly marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO |
|-----|-------------------------|---|
| 7.2 | Sample submission | standard or equivalent. All bidders shall provide original brochure for evaluation. |

| Department | IN- | Room | N/A | Offered | Remarks |
|-----------------------|--|----------------------|---------------------------------------|----------------|---------|
| 1 | PATIENT | Name/No. | | Specifications | |
| | WARDS | | | _ | |
| Item Code | ADB-SAG- | Item | J | | |
| No. | 35-01(a) | Description | Description | | |
| 1. General I | - | | | | |
| | • | | ated steel frame, with | | |
| | stors φ 100 mm | | | | |
| with drawer | s and guard rail | | | | |
| 2 Commonid | : | | | | |
| 2. Composit 2.1 Ma | in unit | | | | |
| | Specifications | | | | |
| | in Unit | | | | |
| | terial of main | Stainless steel | , tubular frame | | |
| uni | | | , toodiai iraino | | |
| 3.1.2 Typ | be | 2 stainless ste | eel shelves | | |
| | shelve | With guardrai | ls | | |
| 3.1.4 Dra | iwers | Four drawers | with automatic shutting | | |
| | | system | | | |
| | ig dispensing | Provided, 8 N | | | |
| bin | - | identifications | | | |
| 3.1.6 Dir | nensions | 700 L X 460 V | | | |
| 3.1.7 Mo | bile | . , | ole, mechanical atic 100mm swivel, | | |
| 3.1.7 NIO | one | with brakes | auc 100mm swiver, | | |
| 3.1.8 Lat | eral push | Provided | | | |
| | ality Standards | | | | |
| _ | nufacturing | ISO 9001 or a | ny other internationally | | |
| | ndards | recognized standards | | | |
| | nformity to | CE marked or | 2 | | |
| | standards internationally recognized documents | | | | |
| | ivery point | | | | |
| 5.1 See | schedule | Delivery | | | |
| (117 | | point | | | |
| 6 Wa | rranty | | | | |

| 6.1 | Equipment | Minimum of one year after delivery | |
|-----|------------------|--------------------------------------|--|
| 6.2 | Equipment System | Nil | |
| 7.1 | Labelling | All the items shall be engraved with | |
| | Parameters | the manufacture's logo or name. | |
| | | Individually packaged and clearly | |
| | | marked in English with the name and | |
| | | characteristics of the article and | |
| | | number of units per carton and with | |
| | | Manufacturer's Name and Origin, | |
| | | Batch No, Date of Manufacture. | |
| | | Should conform to KEBS / ISO | |
| | | standard or equivalent. | |
| 7.2 | Sample | All bidders shall provide original | |
| | submission | brochure for evaluation. | |
| | | | |

| Item Code | ADB-SAG- | Item | Hospital Mattresses | Offered | Remarks |
|--------------------|---|------------------|------------------------------|----------------|---------|
| No. | 41-01(a) | Description | | Specifications | |
| Department | IN- | Room | Hospital linen | | |
| | PATIENT | Name/No. | | | |
| 1 Cananal Da | WARDS | | | | |
| 1. General De | scription Density Foam I | Mottrossos sizo | 74" v 26" v 4" | | |
| | | | lyurethane foam, density | | |
| | | | tear resistant, anti-static, | | |
| flame-retardar | nt, non-absorbin | g, waterproof a | nd cleanable with | | |
| | disinfection pro | oducts. | | | |
| 2. Compositio | | | | | |
| 2.1 Main | | | | | |
| Foam 3 Performance | e Specifications | | | | |
| 3.1 • | Hospital Foan | n Mattraccac | | | |
| 5.1 | • | | | | |
| • | Colour - darl | k grey, | | | |
| • | size 74" x 36" | x 4" | | | |
| • | High Density, | | | | |
| • | minimum 35k | .gs / m3 | | | |
| • | complying wi | th KS 03-376 p | art 0 and 2 of 1999, | | |
| • | complete cove | ered with sheeti | ng waterproof | | |
| (Mac | kintosh) which i | s washable, Ma | ckintosh cover with | | |
| outer | flap 10" inner c | overing with bl | ue cotton Polyester. | | |
| • | Provided, mat | erial high-dens | ity dark grey | | |
| polyu | polyurethane foam, density 28-30 kg/m3. Cover: plastic, | | | | |
| | flexible, highly tear resistant, anti-static, flame- | | | | |
| retard | lant, non-absorb | ing, waterproof | and cleanable with | | |
| | | | | | |

| | hospital-grade disi | nfection products. Mattress: 12 cm | | |
|-----|-------------------------|---|--|---|
| | (h). | | | |
| 4 | Quality standards | | | _ |
| 4.1 | Manufacturing standards | ISO 13485 or any other internationally recognized standards | | |
| 4.2 | Conformity to standards | CE marked or any other internationally recognized documents | | |

| | | | I | ı |
|-----|-------------------------|---|---|---|
| 5.1 | Labelling Parameters | All the items shall be engraved with the manufacture's logo or name. Individually packaged and clearly marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO | | |
| 5.2 | Sample submission | standard or equivalent. All bidders shall provide a sample for evaluation. | | |

| Item Co | de | ADB-SAG- | Item | Bedsheets | Offered | Remarks |
|----------------|--------|------------------|------------------|-------------------------|----------------|---------|
| | | 42-01(a) | Description | TT '. 11' | Specifications | |
| Departm | nent | IN- | Room | Hospital linen | | |
| | | PATIENT WARDS | Name/No. | | | |
| 1. Gener | rol Do | | | | | |
| | | al Large Size 18 | 0om v 240om | | | |
| 2. Comp | | | 0CIII X 240CIII | | | |
| 2. Comp 2.1 | Main | | | | | |
| 2.1 | | cotton | | | | |
| 3. Perfor | | e Specifications | | | | |
| 3.1 | • | White in color | r | | • | • |
| 0.1 | | | | | | |
| | • | 100% cotton a | as per KS 08-11 | 4:1993. | | |
| | • | Non Shrink m | aterial | | | |
| | • | Size 180cm x | 240cm | | | |
| | • | Individually p | ackaged in poly | thene bag. | | |
| | • | Should be Scr | een Printed in i | ndelible ink. | | |
| | | | | | | |
| 4 | Ouali | ty standards | | | | |
| 4.1 | _ | facturing | ISO 13485 or | any other | | |
| | standa | | | recognized standards | | |
| 4.2 | Confo | ormity to | CE marked or | _ | | |
| | standa | | | recognized documents | | |
| | | | • | C | | |
| 5.1 | Label | ling | All the items s | hall be engraved with | | |
| | Paran | | | re's logo or name. | | |
| | | | | ackaged and clearly | | |
| | | | | glish with the name and | | |
| | | | characteristics | of the article and | | |
| | | | number of uni | ts per carton and with | | |
| | | | Manufacturer' | s Name and Origin, | | |

| Batch No, Date of Manuf Should conform to KEBS standard or equivalent. 5.2 Sample submission All bidders shall provide for evaluation. | S / ISO |
|---|---------|
|---|---------|

| Item Coo | de | ADB-SAG- | Item | Cellular blankets | Offered | Remarks |
|----------|--|------------------|--------------------------------------|--|----------------|---------|
| | No. 43-01(a) Department IN- PATIENT | | Room Name/No. | Hospital linen | Specifications | |
| 1. Gener | ral Dec | WARDS | | | | |
| | | - | s Sky Blue Larg | ge, size 180 x 230cm | | |
| 2. Comp | | | Shy Blue Burg | ,e, 5120 100 A 25 00 M | | |
| _ | Main | | | | | |
| | Cotto | n mixed with po | olyester | | | |
| | rmanc | e Specifications | | | | |
| 3.1 | • | Cellular Cotto | on Leno Blanket | S | • | • |
| | • | Sky Blue Larg | ge, | | | |
| | • | size 180 x 230 | Ocm, | | | |
| | • | mass 1.35kg | | | | |
| | • | Should confo | rm to KS. GKD | 08-1:2000 Standards | | |
| | for sn | ecifications | | | | |
| | TOT SP | cerreactions | | | | |
| | | | | | | |
| 4 | Quali | ty standards | | | | |
| 4.1 | | facturing | ISO 13485 or | • | | |
| 1.2 | standa | | • | recognized standards | | |
| 4.2 | Confo | ormity to | CE marked or | • | | |
| | Stanua | arus | internationally recognized documents | | | |
| | | | documents | | | |
| 5.1 | Label | ling | All the items s | hall be engraved with | | |
| | Paran | neters | | re's logo or name. | | |
| | | | • • | ackaged and clearly | | |
| | | | | glish with the name stics of the article and | | |
| | | | | ts per carton and with | | |
| | | | | s Name and Origin, | | |
| | Batch No, Date of Manufacture. Should conform to KEBS / ISO | | | | | |
| | | | | | | |
| 5.2 | standard or equivalent. | | | | | |
| 5.2 | samp | le submission | for evaluation | all provide a sample | | |
| | | | 101 Cvaluation | • | | |
| | | | | | | |
| | | | | | | |

| Item Code | ADB-SAG- | Item | Draw sheets | Offered | Remarks |
|----------------|--|---|--|----------------|---------|
| No. | 44-01(a) | Description | | Specifications | |
| Department | IN- | Room | Hospital linen | | |
| | PATIENT | Name/No. | | | |
| 1. General De | WARDS | | | | |
| | Scription White 100% cott | on Size 66" x 3 | 6" | | |
| | | | ~ | | |
| 2. Compositio | | | | | |
| 2.1 Main | | | | | |
| | ce Specifications | | | | |
| 3.1 • | White in color | r | | • | • |
| • | Size 66" x 36" | | | | |
| | | | 4.1002 | | |
| | | as per KS 08-11 | 4.1773. | | |
| • | Non Shrink m | aterial | | | |
| | ity standards | | | | |
| 4.1 Manu stand | ufacturing | ISO 13485 or | | | |
| | ormity to | | recognized standards | | |
| stand | • | CE marked or any other internationally recognized | | | |
| | | documents | 1008 | | |
| | | A 11 .1 | | | |
| 5.1 Label | lling neters | | hall be engraved with re's logo or name. | | |
| Farai | neters | | ackaged and clearly | | |
| | | | glish with the name | | |
| | and characteristics of the article and | | | | |
| | | number of uni | ts per carton and with | | |
| | | | s Name and Origin, | | |
| | | | te of Manufacture. | | |
| | | Should confor standard or eq | m to KEBS / ISO | | |
| 5.2 Samp | ole submission | - | all provide a sample | | |
| Sump | 22 3401111031011 | for evaluation | | | |
| | | | | | |

| Item Co No. | ode | de ADB-SAG- Item Counterpanes 45-01(a) Description | | Offered Specifications | Remarks | |
|----------------|------------------|--|------------------------|---|----------------|---|
| Departi | Department IN- I | | Room Name/No. | Hospital linen | Specifications | |
| | | scription | | | | |
| Bed spi | reads (| Counter Panes) | Size 160cm x 2 | 30cm | | |
| 2. Com | positio | n | | | | |
| 2.1 | Main | | | | | |
| 2 Dorfe | | cotton | | | | |
| 3. Perio | • | e Specifications Specifications | s for 100% Cott | on | • | • |
| | • | • | spreads for use i | | | |
| | • | | rm to KS GKD | • | | |
| | • | Colour - Ligh | t Cream/ blue s | tripped, | | |
| | • | Size 160cm x | 230cm. | | | |
| 4 | Ouali | ty standards | | | | |
| 4.1 | _ | ıfacturing | ISO 13485 or | any other internationally | | |
| | stand | | recognized sta | | | |
| 4.2 | | ormity to | CE marked or any other | | | |
| | stand | ards | internationally | y recognized documents | | |
| 5.1 | Label | lling | | shall be engraved with | | |
| | Paran | neters | | ire's logo or name. | | |
| | | | • 1 | ackaged and clearly | | |
| | | | • | glish with the name and sof the article and | | |
| | | | | its per carton and with | | |
| | | | | 's Name and Origin, | | |
| | | | Batch No, Da | te of Manufacture. | | |
| | | | | rm to KEBS / ISO | | |
| 5.2 | C | 1 | standard or eq | | | |
| 5.2 | Samp | ole submission | evaluation. | all provide a sample for | | |
| | | | | | | |

| Item Code No. | ADB-SAG- | Item Description | Pillows | Offered Specifications | Remarks |
|--|-------------------------|--|--------------------------------|------------------------|---------|
| Department | IN- PATIENT WARDS | Description Room Name/No. | Hospital linen | Specifications | |
| 1. General De | - | 40 | | | |
| 2. Composition | High density) si | ze 40cm x 60cm | <u>l</u> | | |
| 2.1 Mair Foan | unit | | | | |
| | e Specifications | | | | |
| 3.1 | Pillow foam (| High density) st | andard for Hospital | • | • |
| use | | | | | |
| • | 100% white C | Cotton material v | vith waterproof | | |
| Shee | ting (microvent) |) | | | |
| • | Size 40cm x 6 | 60cm. | | | |
| • | Should be stu | ffed with Kapok | | | |
| • | Colour deep g | green (microvent | t) | | |
| • | Securely stitch | ned. | | | |
| • | Should have a | | | | |
| 4 Qual | ity standards | | | | |
| | ıfacturing | ISO 13485 or internationally | any other recognized standards | | |
| 4.2 Conf | ormity to ards | CE marked or internationally documents | • | | |
| 5.1 Labelling Parameters5.2 Sample submission | | All the items shall be engraved with the manufacture's logo or name. Individually packaged and clearly marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO standard or equivalent. All bidders shall provide a sample | | | |
| _ | | for evaluation. | = | | |

ADB-SAG-47-01(a) Examination Kit

The technical specifications are as follows;

- 1 X Martin Pelvimetry
- 1 X Lister Bandage Scissors, 200mm
- 2 X Durotip Dissecting Scissors, Mayo-Lexer, Curved. 165mm
- 2 X Durotip Scissors, Mayo, Straight, 170mm
- 2 X Dissecting Forceps, Slender Pattern, 145mm
- 2 X Tissue Forceps, 1x2 Teeth, 145mm
- 2 X Schroeder Tenaculum Forceps, 250mm
- 2 X Kristeller, Set of Vaginal Speculum, 75x30mm
- 4 X Kristeller, Set of Vaginal Speculum, 90x36mm
- 4 X Kristeller, Set of Vaginal Speculum, 110x20mm
- 6 X Kristeller, Set of Vaginal Speculum, 110x30mm
- 4 X Kristeller, Set of Vaginal Speculum, 110x36

All items shall be made of high-grade stainless-steel grade 304.

Labelling Parameters

All the items shall be engraved with the manufacture's logo or name.

Individually packaged and clearly marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO standard or equivalent.

Sample submission

All bidders shall provide a sample of each for evaluation.

PHYSIOTHERAPY/OCCUPATIONAL THERAPY

| Item Co | Code ADB-SAG-48- Item Chest expander Description | | Offered Specifications | Remarks | | |
|----------|--|-----------------------------|---------------------------|--|--|--|
| | No. Department Rehabilitation | | Room Name/No. | Physiotherapy | | |
| 1. Gene | ral De | scription | | | | |
| | | | | | | |
| Chest ex | | | | | | |
| 2. Comp | | | | | | |
| 2.1 2.2 | Main | unit | | | | |
| 3. Perfo | rmanc | e Specifications | | | | |
| 3.1 | | two heavy duty co | | | | |
| 3.1.1 | | five detachable sp | | ting resistance | | |
| 3.1.2 | | oximate Weight | 1Kg | | | |
| 3.1.3 | Mater | | Plastic and car | | | |
| 3.1.4 | | oximate Size | 60 x 39 x 24cı | m | | |
| 4 | | oximate length imables | 150cm | | | |
| 4.1 | Nil | illiables | | | | |
| 5 | | ty standards | | | | |
| 5.1 | _ | facturing | ISO 13485 or | any other internationally | | |
| | standa | | recognized sta | | | |
| 5.2 | | ormity to | CE marked or any other | | | |
| | standa | | internationally | y recognized documents | | |
| 7 | Deliv | ery point | | | | |
| 7.1 | Table | nical documentation | For inspection | 1 & testing | | |
| 8.1 | | ncai documentanc manuals | 2 Sets | | | |
| 9 | Warra | | 2 SCts | | | |
| 9.1 | Equip | | One year after | r delivery | | |
| 10.1 | | ling Parameters | <u>*</u> | shall be engraved with | | |
| | | | | re's logo or name. | | |
| | | | | ackaged and clearly | | |
| | | | marked in Eng | glish with the name and | | |
| | | | | s of the article and | | |
| | number of units per carton and wi | | | - | | |
| | | | | 's Name and Origin, | | |
| | | | | te of Manufacture. rm to KEBS / ISO | | |
| | | | standard or eq | | | |
| 10.2 | Samo | le submission | _ | all provide original | | |
| 10.2 | Samp | | brochure for e | | | |
| | | | | · | | |

| Item Code No. | ADB-SAG-49- 01(a) | Item Description | Interferential Unit | Offered Specifications | Remarks |
|-------------------|-----------------------------|------------------|---|------------------------|---------|
| Department | | | | | |
| 1. General De | escription | | | | |
| Interferential | therapy unit | | | | |
| 2. Composition | on | | | | |
| | ı unit | | | | |
| 3. Performano 3.1 | ce Specifications | | | | |
| | tal two channels w | ith LED display | y interferential therapy | | |
| _ | following specific | | 1.0 | | |
| i. | Rotating Multi | | cility | | |
| ii. | U | | n treatment applications | | |
| iii. | Carrier frequen | • | ** | | |
| iv. | - | | z step), Continuously | | |
| v. | 3 | cy 0-150 Hz (11 | Hz step), Continuously | | |
| vi. | · · | tion: 1/1 soc 1/ | 15/1/5 and 6/6/ and | | |
| vi. vii. | • | | 5/1/5 sec. 6/6/ sec. | | |
| V11. | | • | ear, four pole linear, four | | |
| | pole trapezoida | - | non-linear. | | |
| viii. | Output current | | | | |
| ix. | Timer 0-60min | | | | |
| X. | | | nent of electrodes for | | |
| | channel 1 and o | channel 2 separ | ately. | | |
| | er requirements | | | | |
| | V, 50 Hz, Single p | | | | |
| | essories/Consumab | les | | | |
| 5.1 Nil | :4xx 0404 1 1 | | | | |
| | ity standards ufacturing | ISO 12405 am | any other intermedically | | |
| o.1 Man | | recognized sta | any other internationally andards | | |
| | Cormity to | CE marked or | | | |
| stand | | | y recognized documents | | |
| 7 Deliv | very point | • | - | | |
| 7.1 | | | n, installation and testing | | |
| | nical documentation | | | | |
| | manuals/DVD | 2 Sets | | | |
| 9 Warr | • | O | | | |
| | pment | • | r delivery on all parts | | |
| 10.1 Labe | elling Parameters | | shall be engraved with | | |
| | | | are's logo or name. backaged and clearly | | |
| | | • • | glish with the name and | | |
| | | marked III Ell | 511511 With the hame and | 1 |] |

| characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO standard or equivalent. All bidders shall provide original brochure for evaluation. | | |
|---|--|--|
|---|--|--|

| Item Code | ADB-SAG-50- | Item | Shortwave Diathermy | Offered | Remarks |
|-------------------|----------------------|--------------------------------|-----------------------------|----------------|---------|
| No. | 01(a) | Description | | Specifications | |
| Department | Rehabilitation | Room Name/No. | Physiotherapy | | |
| 1. General De | escription | | | | |
| | | | | | |
| Short wave D | • | | | | |
| 2. Composition | | | | | |
| 2.1 Maii | n unit | | | | |
| 3. Performand 3.1 | ce Specifications | | | | |
| | e: Continuous and | Pulsed | | | |
| Oper | ration Frequency: 3 | 3-30. MHz | | | |
| _ | omatic timer, (time | | | | |
| Inter | sity control: 5 step | smooth contro | ol with gradual increase | | |
| | • | | de and 800 to 1100 w in | | |
| _ | e mode pulse repet | | | | |
| • | stable in 10 steps | 1 2 | | | |
| _ | lay: Digital | | | | |
| 1 | ing fan should be | orovided | | | |
| | | • | For Adult and Pediatric | | |
| shou | ld be provided. (Pa | ad Type Electro | ode) | | |
| | ald be supplied with | • - | | | |
| | certificate | | | | |
| · · · · · | ranty: 1 year | | | | |
| ,,, | anty. Tyou | | | | |
| 4.0 Pow | er requirements | | | | |
| | V, 50 Hz, Single p | | | | |
| | essories/Consumab | les | | | |
| 5.1 Nil | | | | | |
| _ | ity standards | 100 10405 | | | |
| | ufacturing lards | | any other internationally | | |
| | ards Formity to | recognized sta CE marked or | | | |
| | lards | | y recognized documents | | |
| | very point | | , 1000gmzea documents | | |
| 7.1 | J P | For inspection | n, installation and testing | | |
| | nical documentation | | <u>,</u> | | |

| 8.1 | User manuals/DVD | 2 Sets | |
|------|----------------------|--|--|
| 9 | Warranty | | |
| 9.1 | Equipment | One year after delivery on all parts | |
| 10.1 | Labelling Parameters | All the items shall be engraved with | |
| | | the manufacture's logo or name. Individually packaged and clearly | |
| | | marked in English with the name and characteristics of the article and | |
| | | number of units per carton and with | |
| | | Manufacturer's Name and Origin, | |
| | | Batch No, Date of Manufacture. | |
| | | Should conform to KEBS / ISO standard or equivalent. | |
| 10.2 | Sample submission | All bidders shall provide original brochure for evaluation. | |
| | | | |

| Item Cod | | ADB-SAG-51- | Item | Microwave Diathermy | Offered | Remarks |
|-----------|--|------------------|------------------|-----------------------------|----------------|---------|
| No. | | 01(a) | Description | | Specifications | |
| Departme | ent [| Rehabilitation | Room Name/No. | Physiotherapy | | |
| 1. Genera | al Desc | cription | | | | |
| Short wa | va Dia | tharmy | | | | |
| 2. Compo | | | | | | |
| | Main v | | | | | |
| 2.1 | iviaiii c | t | | | | |
| | | Specifications | | | | |
| 3.1 | MICR | OWAVE DIAT | HERMY | | | |
| | i. | Should have ea | sy touch contro | ols | | |
| | ii. | Should have ad | justable arm. | | | |
| | iii. | Must be Magne | etron Protective | e Circuit. | | |
| | iv. | Should have Po | wer output AC | C 220V,50 Hz | | |
| | v. | Should have O | utput power:0-2 | 240W | | |
| | vi. | Should have Or | atput frequency | y:2450 MHz | | |
| | vii. | Wave length:1 | 24.4NM | | | |
| | viii. | Output must be | Continuous, In | ntermittent Mode. | | |
| | | | | | | |
| | | requirements | | | | |
| | | 50 Hz, Single pl | | | | |
| | Access Nil | sories/Consumabl | es | | | |
| | | v standards | | | | |
| _ | | | | | | |
| | standards recognized standards | | | | | |
| 6.2 | Confor | rmity to | CE marked or | | | |
| | standards internationally recognized documents | | | | | |
| | Delive | ry point | | | | |
| 7.1 | | | For inspection | n, installation and testing | | |

| 8 | Technical documentati | ons | |
|------|-----------------------|---|--|
| 8.1 | User manuals/DVD | 2 Sets | |
| 9 | Warranty | | |
| 9.1 | Equipment | One year after delivery on all parts | |
| 10.1 | Labelling Parameters | All the items shall be engraved with the manufacture's logo or name. Individually packaged and clearly marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO standard or equivalent. | |
| 10.2 | Sample submission | All bidders shall provide original brochure for evaluation. | |

| Item Code | ADB-SAG-52- | Item | Trans Cutaneous | Offered | Remarks |
|----------------|------------------------------|-------------------|-------------------------------|----------------|---------|
| No. | 01(a) | Description | Electrical Nerve Simulator | Specifications | |
| Department | Rehabilitation | Room Name/No. | Physiotherapy | | |
| 1. General De | escription | | | | |
| Model | | ve Simulator (T | TENS) unit- Table top | | |
| 2. Composition | | | | | |
| 2.1 Maii | n unit | | | | |
| 3. Performan | ce Specifications | | | | |
| 3.1 | p | | | | |
| i. | A micro contro | ller based mult | i programmable | | |
| | transcutaneous | electric nerve s | stimulator with self- | | |
| | explanatory ope | erating instructi | ons LCD display two | | |
| | channel output. | | | | |
| ii. | Frequency: 2 H | z to 250 Hz. | | | |
| iii. | Input voltage 22 | 20v AC / 50Hz | | | |
| iv. | Intensity 99 mA | Λ | | | |
| v. | Pulse width 100 | 0 msec - 400 m | isec, variable | | |
| vi. | Therapy mode: and no- linear | Continuous, bu | urst, linear, trapezoidal | | |
| vii. | Output: Two ch | annel | | | |
| viii. | Auto mode: Lin | ear, Trapezoid | al, non-linear (all | | |
| | frequencies cha | nge one by one | e within 3 sec. | | |
| ix. | Parameter selec | tion: Manual a | nd programmed. | | |
| х. | Intensity: 0 -16 | 0 V linear adju | stment. | | |
| xi. | Patient safety: S | Safety Isolated | power output. | | |

| | xii. Treatment time | | |
|------|--------------------------|--|--|
| | xiii. Output display: Lo | | |
| | | | |
| | | | |
| 4.0 | Power requirements | | |
| | 240 V, 50 Hz, Single p | | |
| 5.0 | Accessories/Consumab | les | |
| 5.1 | Nil | | |
| 6 | Quality standards | | |
| 6.1 | Manufacturing | ISO 13485 or any other internationally | |
| | standards | recognized standards | |
| 6.2 | Conformity to | CE marked or any other | |
| | standards | internationally recognized documents | |
| 7 | Delivery point | | |
| 7.1 | | For inspection, installation and testing | |
| 8 | Technical documentation | ons | |
| 8.1 | User manuals/DVD | 2 Sets | |
| 9 | Warranty | | |
| 9.1 | Equipment | One year after delivery on all parts | |
| 10.1 | Labelling Parameters | All the items shall be engraved with | |
| | | the manufacture's logo or name. | |
| | | Individually packaged and clearly | |
| | | marked in English with the name and | |
| | | characteristics of the article and | |
| | | number of units per carton and with | |
| | | Manufacturer's Name and Origin, | |
| | | Batch No, Date of Manufacture. | |
| | | Should conform to KEBS / ISO | |
| | | standard or equivalent. | |
| 10.2 | Sample submission | All bidders shall provide original | |
| | - | brochure for evaluation. | |
| | | | |

| Item Code | ADB-SAG-53- | Item | Trans Cutaneous | Offered | Remarks |
|----------------|----------------------|-----------------|-------------------------|----------------|---------|
| No. | 01(a) | Description | Electrical Nerve | Specifications | |
| | | | Simulator (Pocket) | | |
| Department | Rehabilitation | Room | Physiotherapy | | |
| _ | | Name/No. | | | |
| 1. General De | scription | | | | |
| | | | | | |
| Trans Cutaneo | ous Electrical Ner | ve Simulator (T | ENS) unit- Pocket Model | | |
| 2. Compositio | n | | | | |
| 2.1 Main | unit | | | | |
| | | | | | |
| 3. Performance | e Specifications | | | | |
| 3.1 | | | | | |
| i. | Digital control | | | | |
| | pulse therapy modes. | | | | |
| ii. | Frequency – 1- | | | | |
| 111. | riequency – 1- | | | | |

| | iii. Output power | – 15 watts continuous and above 20 watts | | | |
|------|-------------------------|---|--|--|--|
| | for pulse mode | | | | |
| | - | | | | |
| | | iv. Digital displayv. Intensity – 3 watts per cm² | | | |
| | | | | | |
| | | e - 1 to 99 minutes – Adjustable | | | |
| | vii. Digital timer u | • | | | |
| | viii. Pulse Frequen | · · | | | |
| | | 1, 1:2, 1:4, 1:8, 1:16 | | | |
| | x. Ultrasonic gel | 2 bottles | | | |
| 4.0 | Power requirements | | | | |
| | 240 V, 50 Hz, Single p | phase | | | |
| 5.0 | Accessories/Consumat | oles | | | |
| 5.1 | Nil | | | | |
| 6 | Quality standards | | | | |
| 6.1 | Manufacturing standards | ISO 13485 or any other internationally recognized standards | | | |
| 6.2 | Conformity to | CE marked or any other internationally | | | |
| | standards | recognized documents | | | |
| 7 | Delivery point | | | | |
| 7.1 | | For inspection, installation and testing | | | |
| 8 | Technical documentati | | | | |
| 8.1 | User manuals/DVD | 2 Sets | | | |
| 9 | Warranty | | | | |
| 9.1 | Equipment | One year after delivery on all parts | | | |
| 10.1 | Labelling Parameters | All the items shall be engraved with the | | | |
| | | manufacture's logo or name. | | | |
| | | Individually packaged and clearly | | | |
| | | marked in English with the name and characteristics of the article and number | | | |
| | | of units per carton and with | | | |
| | | Manufacturer's Name and Origin, Batch | | | |
| 10.2 | Sample submission | No, Date of Manufacture. Should | | | |
| 10.2 | bumple submission | conform to KEBS / ISO standard or | | | |
| | | equivalent. | | | |
| | | All bidders shall provide original | | | |
| | | brochure for evaluation. | | | |
| | | | | | |

| Item Code | ADB-SAG-54- | Item | Traction Unit with | Offered | Remarks |
|----------------|-------------------------------------|---------------------|---------------------------|----------------|---------|
| No. | 01(a) Rehabilitation | Description | Table Physiotherapy | Specifications | |
| Department | Renabilitation | Room Name/No. | | | |
| 1. General De | scription | | | | |
| Traction Unit | | | | | |
| 2. Compositio | | | | | |
| 2.1 Main | unit | | | | |
| 3. Performance | e Specifications | | | | |
| 3.1 i. | For treatment of | of Pelvic, Cervi | cal, Lumbar and Upper | | |
| | Dorsal regions. | | | | |
| ii. | | - | ontrolled unit with long | | |
| | life and should | = | action | | |
| iii. | Electronic circu | | | | |
| iv. | | | ST times should be | | |
| | easily program | | | | |
| v. | | _ | C and THORACIC belts | | |
| | | alter fit all the p | patients, both adults and | | |
| | children. | | | | |
| vi. | LED indicators | | | | |
| vii. | Buzzer indicate | - | | | |
| viii. | Separate select | | | | |
| ix. | Force – 4-40 K | = | | | |
| X. | Cervical tensio | | · - · | | |
| xi. | | | ,30,33,40,45 (Kg) | | |
| xii. | | id intermittent - | - cervical as well as | | |
| | lumbar. | | | | |
| xiii. | Programmed: (| | | | |
| xiv. | Hold time - 10. Rest time - 1,5. | , , , | , | | |
| xv. xvi. | | | tes – Adjustable. | | |
| XVI. | Traction Table | | ies – Aujustable. | | |
| AVII. | | 78-inch x Widt | th 24 inch | | |
| | · · | | square tube with 18- | | |
| | • | hickness | quare tube with 10 | | |
| | c. 2-inch l | | | | |
| | | | Traction Machine. | | |
| xviii. | | | n range of weight from 0 | | |
| | to 80 Kg | | 8 8 | | |
| xix. | · · | sories: cervical | halter, thoracic and | | |
| | lumbar belts, si | | | | |
| XX. | Patient safety s | witch (remote) | must be available. | | |
| | | | | | |
| | er requirements | | | | |
| 240 V | V, 50 Hz, Single p | hase | | | |

| 5.0 | Accessories/Consumab | les | |
|------|-------------------------|---|--|
| 5.1 | Nil | | |
| 6 | Quality standards | | |
| 6.1 | Manufacturing standards | ISO 13485 or any other internationally recognized standards | |
| 6.2 | Conformity to standards | CE marked or any other internationally recognized documents | |
| 7 | Delivery point | | |
| 7.1 | | For inspection, installation and testing | |
| 8 | Technical documentati | ons | |
| 8.1 | User manuals/DVD | 2 Sets | |
| 9 | Warranty | | |
| 9.1 | Equipment | One year after delivery on all parts | |
| 10.1 | Labelling Parameters | All the items shall be engraved with the manufacture's logo or name. Individually packaged and clearly marked in English with the name and characteristics of the article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO standard or equivalent. | |
| 10.2 | Sample submission | All bidders shall provide original brochure for evaluation. | |

| Item Code No. | ADB-SAG-55- 01(a) | Item Description | Traction Bed (Manual) | Offered Specifications | Remarks |
|-------------------------|-------------------------------------|----------------------|---|------------------------|---------|
| Department 1 | Rehabilitation Room Physiotherapy | | Specifications | | |
| 1 | | J. T. T. T. J. | | | |
| 1. General De | - | | | | |
| Traction Bed | , , | | | | |
| 2. Composition 2.1 Main | | | | | |
| 2.1 Wiaiii | unit | | | | |
| 3. Performano | ce Specifications | | | | |
| 3.1 i. | Traction Bed – | 4-Fold: | | | |
| ii. | Size: 6 (L) x 2. | 5 (W) x (H) 3 f | eet | | |
| iii. | For horizontal | cervical and lur | nbar traction. | | |
| iv. | The lumbar sec | tion should roll | I freely on rollers for | | |
| | friction-free lui | mbar pull. | | | |
| v. | Cervical traction | on angle is conti | rolled by vertical | | |
| | adjustment of t | he Machine mo | ounting board. | | |
| vi. | Flexion stool sl | hould be provid | led. | | |
| | | | | | |
| | er requirements | | | | |
| | V, 50 Hz, Single possories/Consumab | | | | |
| 5.0 Acce 5.1 Nil | ssories/Consumad. | ies | | | |
| | ity standards | | | | |
| | ıfacturing | ISO 13485 or | any other internationally | | |
| stand | ards | recognized standards | | | |
| | ormity to | CE marked or | | | |
| stand | | internationally | y recognized documents | | |
| 7 Deliv 7.1 | ery point | For inspection | n, installation and testing | | |
| | nical documentation | | i, installation and testing | | |
| | manuals/DVD | 2 Sets | | | |
| 9 Warr | | | | | |
| | oment | • | r delivery on all parts | | |
| 10.1 Labe | lling Parameters | | shall be engraved with | | |
| | | | are's logo or name. backaged and clearly | | |
| | | | glish with the name and | | |
| | | | s of the article and | | |
| | | number of un | its per carton and with | | |
| | | Manufacturer | 's Name and Origin, | | |
| 10.2 Samp | ole submission | | te of Manufacture. | | |
| | | | rm to KEBS / ISO | | |
| | | standard or eq | juivaient. all provide original | | |
| | | brochure for e | | | |
| | | | | | |

| Item Co | de | ADB-SAG-11- | Item | Continuous Passive | Offered | Remarks |
|----------|--------|---------------------|-----------------|--|----------------|---------|
| No. | | 09 | Description | Motion (Lower | Specifications | Ttomans |
| - 101 | | | | Extremities) | ~F | |
| Departm | nent | Rehabilitation | Room | Physiotherapy | | |
| _ | | | Name/No. | | | |
| 1. Gener | | _ | | | | |
| | | ssive Motion (Lo | wer Extremities | s) | | |
| 2. Comp | | | | | | |
| 2.1 | Main | unit | | | | |
| 3 Perfo | rmance | e Specifications | | | | |
| 3.1 | manc | e specifications | | | | |
| 5.1 | i. | Flectro-med | hanical device | | | |
| | ii. | | | able with a large LCD | | |
| | 11. | | • 1 0 | • | | |
| | ::: | = - | | mobilization unit. | | |
| | iii | | = | r treatment time, setting | | |
| | | | • | ion provision, hold on | | |
| | | | | ion cyclic time. | | |
| | iv | | · · | veyer seat bound by | | |
| | | Velcro strap | | | | |
| | V. | | e: 220v Ac /50 | Hz | | |
| | vi | | me: 0-99min | | | |
| | vi | | amption: 35w r | | | |
| | vi | ii. Flexion hold | l-time: 0-9 Sec | • | | |
| | ix | . Extension h | old-time: 0-9 S | ec. | | |
| | х. | Flexion Ang | gle: 10 -120 | | | |
| | xi | . Dimensions | : (1050x270x30 | 00) (LxWxH) mm | | |
| 4.0 | Power | r requirements | | | | |
| | | 7, 50 Hz, Single pl | | | | |
| 5.0 | | ssories/Consumabl | es | | | |
| 5.1 | Nil | 44 44- | | | | |
| 6 | - | ty standards | ISO 12405 am | any other internationall- | | |
| 6.1 | standa | facturing ards | recognized sta | any other internationally | | |
| 6.2 | | ormity to | CE marked or | | | |
| | standa | | | y recognized documents | | |
| 7 | Delive | ery point | • | - | | |
| 7.1 | | | | n, installation and testing | | |
| 8 | | nical documentation | | | | |
| 8.1 | | manuals/DVD | 2 Sets | | | |
| 9 | Warra | | One was a fe | m dolivouvy ou oll | | |
| 9.1 | Equip | | • | r delivery on all parts | | |
| 10.1 | Lavel | ling Parameters | | shall be engraved with are's logo or name. | | |
| | | | | packaged and clearly | | |
| | | | | glish with the name and | | |
| | | | | s of the article and | | |
| | | | number of un | its per carton and with | | |
| | | | Manufacturer | 's Name and Origin, | | |

| 10.2 | Sample submission | Batch No, Date of Manufacture. Should conform to KEBS / ISO standard or equivalent. All bidders shall provide original brochure for evaluation. | | |
|------|-------------------|---|--|--|
| | | | | |

| Item Code | ADB-SAG-57- | Item | Paraffin Wax bath | Offered | Remarks |
|----------------|--|-------------------|-----------------------------|----------------|---------|
| No. | 01(a) | Description | T didiiii \\ dii Oddi | Specifications | Ttomams |
| Department | Rehabilitation | Room Name/No. | Physiotherapy | 1 | |
| 1. General De | scription | | | | |
| Paraffin Wax | - | | | | |
| 2. Composition | | | | | |
| 2.1 Main | unit | | | | |
| | e Specifications | | | | |
| 3.1 i. | Capacity - 1 | • | | | |
| ii | | : at least L14" | x W20" x H10" | | |
| iii | i. Internal stai | nless steel tank | with splash over | | |
| iv | Heater - 150 | 00 watts | | | |
| v. | Thermostati | c temperature c | control (30 – 90° C) - | | |
| | Auto cut-off | f | | | |
| vi | . Thermostat | – 30°C to 110° | C | | |
| vi | i. Perforated s | teel plate to cov | ver heating element for | | |
| | safety of par | tient | | | |
| vi | | high quality ca | astor | | |
| ix | . Timer 24Hr | | | | |
| | | | | | |
| 4.0 Powe | r requirements | | | | |
| 240 V | 7, 50 Hz, Single p | hase | | | |
| | ssories/Consumab | les | | | |
| | transfer liquid, | | | | |
| 51itre | | | | | |
| | fin wax pure | | | | |
| form | эокд e Parts : Heater | | | | |
| set 1 | | | | | |
| | ty standards | | | | |
| _ | facturing | ISO 13485 or | any other internationally | | |
| standa | | recognized sta | | | |
| | ormity to | CE marked or | - | | |
| | standards internationally recognized documents | | | | |
| | ery point | | | | |
| 7.1 | al and the arrows art of | | n, installation and testing | | |
| | Technical documentations User manuals/DVD 2 Sets | | | | |
| 9 Warra | | 2 DEIS | | | |
| | oment | One year after | r delivery on all parts | | |

| 10.1 | Labelling Parameters | All the items shall be engraved with | |
|------|----------------------|--------------------------------------|--|
| | | the manufacture's logo or name. | |
| | | Individually packaged and clearly | |
| | | marked in English with the name and | |
| | | characteristics of the article and | |
| | | number of units per carton and with | |
| | | Manufacturer's Name and Origin, | |
| | | Batch No, Date of Manufacture. | |
| | | Should conform to KEBS / ISO | |
| 10.2 | Sample submission | standard or equivalent. | |
| | _ | All bidders shall provide original | |
| | | brochure for evaluation. | |
| | | | |

| No. O1(a) Description Room Physiotherapy | NT ₀ | | ADB-SAG-58- | Item | Infra-red lamp | Offered Specifications | Remarks |
|---|-----------------|---------|----------------|------------------|-----------------------------------|------------------------|---------|
| I. General Description It is used for infrared light emission which relieves muscular tension, reduces inflammation and provides pain relief without medication for many conditions. 2. Composition 2.1 Main unit 2.2 AVR 3. Performance Specifications 3.1 It should have two (2) radiators in the head(s) of the unit 3.1.1 The head(s) should be adjustable 3.1.2 The height of the stand should be adjusted by means of a gas spring 3.1.3 Each light source should be equipped with a cooling fan and a filter mounting system 3.1.4 The radiation power should be variable 3.1.5 It should be able to be adjustable during the duration of the treatment It should have control panel with buttons It should have a low-profile wheeled base for ease of movement. 4 4.1 Power requirements 240V, 50 Hz 4.1.1 Power consumption About 395 W Duration of treatment About 30 minutes 5 Consumables 5.1 Spare bulbs 10 pcs 6 Quality standards | | | , , | - | Dl | Specifications | |
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| It should have a low-profile wheeled base for ease of movement. 4 4.1 Power requirements 240V, 50 Hz 4.1.1 Power consumption About 395 W Duration of treatment About 30 minutes 5 Consumables 5.1 Spare bulbs 10 pcs 6 Quality standards | | | | nanel with butto | nnc | | |
| movement. 4 4.1 Power requirements 240V, 50 Hz 4.1.1 Power consumption About 395 W Duration of treatment About 30 minutes 5 Consumables 5.1 Spare bulbs 10 pcs 6 Quality standards | | | - | | | | |
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| 4.1.1 Power consumption About 395 W Duration of treatment About 30 minutes 5 Consumables 5.1 Spare bulbs 10 pcs 6 Quality standards | | | | | | | |
| Duration of treatment About 30 minutes 5 Consumables 5.1 Spare bulbs 10 pcs 6 Quality standards | | | - | , | | | |
| Duration of treatment About 30 minutes 5 Consumables 5.1 Spare bulbs 10 pcs 6 Quality standards | 4.1.1 | Power | consumption | | | | |
| 5 Consumables 5.1 Spare bulbs 10 pcs 6 Quality standards | | Durant | an aftma-t | | t.a.a | | |
| 5.1 Spare bulbs 10 pcs 6 Quality standards | 5 | | | About 30 min | utes | | |
| 6 Quality standards | | | | 10 pcs | | | |
| | | | | 10 pcs | | | |
| · · · · · · · · · · · · · · · · · · · | | | - | ISO 13485 or | any other internationally | | |
| standards recognized standards | | | | | | | |
| | | | | | | • | • |

| 6.2 | Confo | ormity to | CE marked or | any other | | |
|---|---|---|--|---|----------------|---------|
| | standards internationally recognized documents | | | | | |
| 7 | Delivery point | | | | | |
| 7.1 | | | | , installation and testing | | |
| 8 | Techi | nical documentation | ons | | | |
| 8.1 | User | manuals | 2 Sets | | | |
| 8.2 | | ce Manual | 2 Sets | | | |
| 9 | Warra | • | | | | |
| 9.1 | Equip | | • | delivery on all parts | | |
| 10.1 | Label | ling Parameters | | hall be engraved with | | |
| | | | | re's logo or name. | | |
| | | | | ackaged and clearly | | |
| | | | | glish with the name and | | |
| | | | | of the article and | | |
| | | | | ts per carton and with | | |
| | | | | s Name and Origin, | | |
| | | | , | e of Manufacture. | | |
| | | | | m to KEBS / ISO | | |
| 10.2 | Comm | 1 | standard or eq | | | |
| 10.2 | Samp | le submission | brochure for e | all provide original | | |
| | | | brochure for e | varuation. | | |
| Item Co | ode | ADB-SAG-59- | Item | Resistive Exercise | Offered | Remarks |
| | | | | | | |
| No. | | 01(a) | | Band | Specifications | |
| | ment | 01(a) Rehabilitation | Description Room | | Specifications | |
| No. | ment | ` ' | Description | Band | Specifications | |
| No. Departi | | ` ' | Description Room | Band | Specifications | |
| No. Departi | eral De | Rehabilitation scription | Description Room Name/No. | Band | Specifications | |
| No. Departr 1. Gene Resistive a distinct | eral De e Exerci t exerci | Rehabilitation scription eise Band Bands w se bands resistance | Description Room Name/No. ith 6 different collevel: Purple (1 | Band Physiotherapy olor-coded bands, offering 5-25 lbs), Cyan (20-35 | Specifications | |
| No. Departr 1. Gene Resistive a distinct | eral De e Exerci t exerci | Rehabilitation scription eise Band Bands w se bands resistance | Description Room Name/No. ith 6 different collevel: Purple (1 | Band Physiotherapy olor-coded bands, offering | Specifications | |
| No. Departr 1. Gene Resistive a distinct lbs), Yel | eral De e Exerci t exerci low (30 | Rehabilitation scription eise Band Bands w se bands resistance | Description Room Name/No. ith 6 different co level: Purple (1 40-80 lbs), Red | Band Physiotherapy color-coded bands, offering 5-25 lbs), Cyan (20-35 (50-125 lbs), and Green | Specifications | |
| No. Departi 1. Gene Resistive a distinct lbs), Yel (60-170) | eral De e Exerci t exerci low (30 lbs). 6 l | Rehabilitation scription eise Band Bands w se bands resistance 0-50 lbs), Orange (4 Resistance Levels I | Description Room Name/No. ith 6 different co level: Purple (1 40-80 lbs), Red | Band Physiotherapy color-coded bands, offering 5-25 lbs), Cyan (20-35 (50-125 lbs), and Green | Specifications | |
| No. Departr 1. Gene Resistive a distinct lbs), Yel (60-170) 2. Com | eral De e Exerci t exerci low (30 lbs). 6 l | Rehabilitation scription eise Band Bands w se bands resistance 0-50 lbs), Orange (4 Resistance Levels I | Description Room Name/No. ith 6 different co level: Purple (1 40-80 lbs), Red | Band Physiotherapy color-coded bands, offering 5-25 lbs), Cyan (20-35 (50-125 lbs), and Green | Specifications | |
| No. Departi 1. Gene Resistive a distinct lbs), Yel (60-170) | eral De e Exerci t exerci low (30 lbs). 6 l | Rehabilitation scription eise Band Bands w se bands resistance 0-50 lbs), Orange (4 Resistance Levels I | Description Room Name/No. ith 6 different co level: Purple (1 40-80 lbs), Red | Band Physiotherapy color-coded bands, offering 5-25 lbs), Cyan (20-35 (50-125 lbs), and Green | Specifications | |
| No. Departr 1. Gene Resistive a distinct lbs), Yel (60-170) 2. Com 2.1 | eral De e Exerci t exerci low (30 lbs). 6 l positio Main | Rehabilitation scription eise Band Bands w se bands resistance 0-50 lbs), Orange (4 Resistance Levels I n unit | Description Room Name/No. ith 6 different co level: Purple (1 40-80 lbs), Red | Band Physiotherapy color-coded bands, offering 5-25 lbs), Cyan (20-35 (50-125 lbs), and Green | Specifications | |
| No. Departr 1. Gene Resistive a distinct lbs), Yel (60-170) 2. Com 2.1 3. Perfe | eral De e Exerci t exerci low (30 lbs). 6 l apositio Main | Rehabilitation scription cise Band Bands w se bands resistance 0-50 lbs), Orange (4 Resistance Levels I n unit | Description Room Name/No. ith 6 different co level: Purple (1 40-80 lbs), Red (2 Pull Up Assistant | Band Physiotherapy color-coded bands, offering 5-25 lbs), Cyan (20-35 (50-125 lbs), and Green | Specifications | |
| No. Departr 1. Gene Resistive a distinct lbs), Yel (60-170) 2. Com 2.1 | eral De e Exerci t exerci low (30 lbs). 6 l apositio Main | Rehabilitation scription eise Band Bands w se bands resistance 0-50 lbs), Orange (4 Resistance Levels I n unit e Specifications (STIVE EXERC) | Description Room Name/No. ith 6 different collevel: Purple (140-80 lbs), Red Pull Up Assistant | Band Physiotherapy color-coded bands, offering 5-25 lbs), Cyan (20-35 (50-125 lbs), and Green are Bands, | Specifications | |
| No. Departr 1. Gene Resistive a distinct lbs), Yel (60-170) 2. Com 2.1 3. Perfe 3.1 | eral De e Exerci t exerci low (30 lbs). 6 l apositio Main | Rehabilitation scription cise Band Bands w se bands resistance 0-50 lbs), Orange (4 Resistance Levels I n unit e Specifications (STIVE EXERC) Blue, Black | Description Room Name/No. ith 6 different co level: Purple (1 40-80 lbs), Red o Pull Up Assistant (SE BAND , Green - 2 each | Physiotherapy color-coded bands, offering 5-25 lbs), Cyan (20-35 (50-125 lbs), and Green are Bands, | Specifications | |
| No. Departr 1. Gene Resistive a distinct lbs), Yel (60-170) 2. Com 2.1 3. Perfe | eral De e Exerci t exerci low (30 lbs). 6 l apositio Main | Rehabilitation scription sise Band Bands w se bands resistance 0-50 lbs), Orange (4 Resistance Levels I n unit e Specifications (STIVE EXERC) Blue, Black, Made of Na | Description Room Name/No. ith 6 different control level: Purple (1940-80 lbs), Red Pull Up Assistant (SE BAND) Green - 2 each tural Rubber Hi | Physiotherapy color-coded bands, offering 5-25 lbs), Cyan (20-35 (50-125 lbs), and Green ace Bands, | Specifications | |
| No. Departr 1. Gene Resistive a distinct lbs), Yel (60-170) 2. Com 2.1 3. Perfe 3.1 | eral De e Exerci t exerci low (30 lbs). 6 l epositio Main ormanc RESI | Rehabilitation scription eise Band Bands w se bands resistance 0-50 lbs), Orange (4 Resistance Levels I n unit e Specifications ISTIVE EXERCI Blue, Black Made of Na Portable and | Description Room Name/No. ith 6 different co level: Purple (1 40-80 lbs), Red o Pull Up Assistant (SE BAND , Green - 2 each | Physiotherapy color-coded bands, offering 5-25 lbs), Cyan (20-35 (50-125 lbs), and Green ace Bands, | Specifications | |
| No. Departr 1. Gene Resistive a distinct lbs), Yel (60-170) 2. Com 2.1 3. Perfe 3.1 3.2 | eral De e Exerci low (30 lbs). 6 l positio Main ormance RES | Rehabilitation scription sise Band Bands w se bands resistance 0-50 lbs), Orange (4 Resistance Levels I n unit e Specifications ISTIVE EXERCI Blue, Black Made of Na Portable and ty standards | Description Room Name/No. ith 6 different control level: Purple (1940-80 lbs), Red (1940-80 lbs), Red (1940-80 lbs), Red (1940-80 lbs), Green - 2 each (194 | Physiotherapy color-coded bands, offering 5-25 lbs), Cyan (20-35 (50-125 lbs), and Green are Bands, | Specifications | |
| No. Departr 1. Gene Resistive a distinct lbs), Yel (60-170) 2. Com 2.1 3. Perfe 3.1 | eral De e Exerci t exerci low (30 lbs). 6 l positio Main ormanc RESI | Rehabilitation scription sise Band Bands w se bands resistance 0-50 lbs), Orange (4 Resistance Levels I n unit e Specifications ISTIVE EXERCI Blue, Black, Made of Na Portable and ty standards ufacturing | Description Room Name/No. ith 6 different control level: Purple (1940-80 lbs), Red Pull Up Assistant (SE BAND), Green - 2 each tural Rubber Hill User-Friendly ISO 13485 or | Band Physiotherapy Plor-coded bands, offering 5-25 lbs), Cyan (20-35 (50-125 lbs), and Green ace Bands, Igh Elastic Material. | Specifications | |
| No. Departr 1. Gene Resistive a distinct lbs), Yel (60-170) 2. Com 2.1 3. Perfe 3.1 3.2 | eral De e Exerci t exerci low (30 lbs). 6 l apositio Main ormanc RESI Quali Manu stand | Rehabilitation scription sise Band Bands w se bands resistance 0-50 lbs), Orange (4 Resistance Levels I n unit e Specifications ISTIVE EXERCI Blue, Black Made of Na Portable and ty standards afacturing ards | Description Room Name/No. ith 6 different control level: Purple (1940-80 lbs), Red (1940-80 lbs), Red (1940-80 lbs), Red (1940-80 lbs), Green - 2 each tural Rubber Hill User-Friendly ISO 13485 or recognized states. | Band Physiotherapy clor-coded bands, offering 5-25 lbs), Cyan (20-35 (50-125 lbs), and Green are Bands, any other internationally indards | Specifications | |
| No. Departr 1. Gene Resistive a distinct lbs), Yel (60-170) 2. Com 2.1 3. Perfe 3.1 3.2 | eral De e Exerci t exerci low (30 lbs). 6 l apositio Main ormanc RESI Quali Manu stand | Rehabilitation scription sise Band Bands w se bands resistance 0-50 lbs), Orange (4 Resistance Levels I n unit e Specifications ISTIVE EXERCI Blue, Black, Made of Na Portable and ty standards affacturing ards primity to | Description Room Name/No. ith 6 different content of level: Purple (1940-80 lbs), Red of Pull Up Assistant of SE BAND Green - 2 each tural Rubber Hill User-Friendly ISO 13485 or recognized state CE marked or | Band Physiotherapy clor-coded bands, offering 5-25 lbs), Cyan (20-35 (50-125 lbs), and Green are Bands, any other internationally indards | Specifications | |

| 5.1 | Labelling Parameters | All the items shall be engraved with | |
|-----|----------------------|---------------------------------------|--|
| | | the manufacture's logo or name. | |
| | | Individually packaged and clearly | |
| | | marked in English with the name and | |
| | | characteristics of the article and | |
| | | number of units per carton and with | |
| | | Manufacturer's Name and Origin, | |
| | | Batch No, Date of Manufacture. | |
| | | Should conform to KEBS / ISO | |
| | | standard or equivalent. | |
| 5.2 | Sample submission | All bidders shall provide samples for | |
| | | evaluation. | |

| Item Cod No. | ode ADB-SAG-60- Item Shoulder Abduction Description Ladder | | | Offered Specifications | Remarks |
|-----------------|---|------------------|--|------------------------|---------|
| Departme | . , | Room Name/No. | Physiotherapy | Specifications | |
| | al Description | | | | |
| | Abduction Ladder | | | | |
| 2. Compo | | | | | |
| 2.1 | Main unit | | | | |
| 3. Perfor | mance Specifications | | | | |
| 3.1 | SHOULDER ABDUC | TION LADDE | ER (WALL | | |
| | MOUNTING) | | | | |
| | Should be made of poli | shed wood havi | ing approx. thirty | | |
| 1 | unnumbered steps | | | | |
| | 1 | | | | |
| | | | | | |
| 4 | Quality standards | | | | |
| | Manufacturing | | any other internationally | | |
| | standards | recognized sta | | | |
| | Conformity to | CE marked or | | | |
| | standards | <u>`</u> | y recognized documents | | |
| 5.1 | Labelling Parameters | | shall be engraved with | | |
| | | | re's logo or name. | | |
| | | | backaged and clearly | | |
| | | | glish with the name and s of the article and | | |
| | | | its per carton and with | | |
| | | | - | | |
| | Manufacturer's Name and Origin, Batch No, Date of Manufacture. | | | | |
| | Should conform to KEBS / ISO | | | | |
| | standard or equivalent. | | | | |
| 5.2 | Sample submission | | all provide original | | |
| | • | brochure for e | 1 0 | | |
| | | | | | |

| Item Code | ADB-SAG-61- | Item | Axial Shoulder Wheel | Offered | Remarks |
|-------------------------------------|----------------------|--------------------------------|--|----------------|---------|
| No. Department | 01(a) Rehabilitation | Description Room Name/No. | Physiotherapy | Specifications | |
| 1. General De | - | | | | |
| Axial Shoulde | | | | | |
| 2. Compositio 2.1 Main | | | | | |
| 2.1 | unit | | | | |
| 3. Performance | ce Specifications | | | | |
| 3.1 AXI | AL SHOULDER | WHEEL | | | |
| i. | For Shoulder and | d Supination-Pr | onation exercises | | |
| ii. | Wall mounting u | nit with adjusta | able height and radius | | |
| iii. | Fitted with resist | ance mechanisr | n adjustable from zero | | |
| | to maximum by | tightening the s | trap | | |
| iv. | 360-degree scale | to measure the | degree of revolution | | |
| | from either side | | | | |
| Chro | me plated adjustm | ent bars | | | |
| | | | | | |
| | | | | | |
| _ | ity standards | 700 10107 | | | |
| 4.1 Manu stand | ufacturing | | any other internationally | | |
| | ormity to | recognized sta CE marked or | | | |
| stand | • | | recognized documents | | |
| | lling Parameters | | shall be engraved with | | |
| | 8 | | re's logo or name. | | |
| | | | ackaged and clearly | | |
| | | • | glish with the name and | | |
| | | | of the article and | | |
| number of units per carton and with | | | | | |
| | | | s Name and Origin, | | |
| | | , | te of Manufacture. rm to KEBS / ISO | | |
| | | standard or eq | | | |
| 5.2 Samp | ole submission | - | all provide original | | |
| | , | brochure for e | | | |
| | | | | | |

| Item Co | ode | ADB-SAG-62- | Item | Rotary Wrist Machine | Offered | Remarks |
|----------|--------|--------------------|--------------------------------------|---------------------------|----------------|---------|
| No. | | 01(a) | Description | | Specifications | |
| Departi | | Rehabilitation | Room Name/No. | Physiotherapy | | |
| | | scription | | | | |
| | | Machine | | | | |
| 2. Com | • | | | | | |
| 2.1 | Main | unit | | | | |
| 3. Perfo | ormanc | e Specifications | | | | |
| 3.1 | ROT | ARY WRIST MA | ACHINE | | | |
| | i. | Unit should | have single gri | p hold with smooth | | |
| | | plastic grip | to hold | | | |
| | ii | . Should have | e wall fixing arr | rangements | | |
| | iii | i. Height shou | ld be adjustable | • | | |
| | Resis | tance should be ac | djustable | | | |
| 4 | Quali | ty standards | | | | |
| 4.1 | _ | facturing | ISO 13485 or | any other internationally | | |
| | stand | ards | recognized sta | | | |
| 4.2 | Confe | ormity to | CE marked or any other | | | |
| | stand | ards | internationally | y recognized documents | | |
| 16.1 | Label | lling Parameters | All the items shall be engraved with | | | |
| | | | | re's logo or name. | | |
| | | | • 1 | ackaged and clearly | | |
| | | | • | glish with the name and | | |
| | | | | s of the article and | | |
| | | | number of units per carton and with | | | |
| | | | | 's Name and Origin, | | |
| | | | Batch No, Date of Manufacture. | | | |
| | | | | m to KEBS / ISO | | |
| 10.2 | C | 1 1 ' ' | standard or eq | = | | |
| 10.2 | Samp | ole submission | | all provide sample for | | |
| | | | evaluation. | | | |
| | | | | | | |

| Item Code | ADB-SAG-63- | Item | Heel Exerciser | Offered | Remarks |
|-----------------|----------------------|------------------------|---|----------------|---------|
| No. Department | 01(a) Rehabilitation | Description Room | Physiotherapy | Specifications | |
| Department | Kenaomtation | Name/No. | Thysiotherapy | | |
| 1. General De | - | | | | |
| Heel Exercise | | | | | |
| 2. Compositio | | | | | |
| 2.1 Main | unit | | | | |
| | e Specifications | | | | |
| 3.1 HEE | L EXERCISER | | | | |
| i. | Should be d | esigned unit for | exercising the heel and | | |
| | tarsus musc | 0 1 | | | |
| ii | . Should be fi | tted on a lamin | ated wooden base | | |
| Resis | tance should be ac | ljustable (increa | ased or decreased) by | | |
| shifti | ng the foot holder | up or down on | the lever. | | |
| | | | | | |
| 4 Ouali | ty standards | | | | |
| _ | ıfacturing | ISO 13485 or | any other internationally | | |
| stand | | recognized sta | | | |
| | ormity to | CE marked or | | | |
| stand | | - | recognized documents | | |
| 5.1 Label | lling Parameters | | shall be engraved with | | |
| | | | re's logo or name. ackaged and clearly | | |
| | | • • | glish with the name and | | |
| | | • | s of the article and | | |
| | | ts per carton and with | | | |
| | | | | | |
| | | | s Name and Origin, te of Manufacture. | | |
| | | Should confor | m to KEBS / ISO | | |
| | | standard or eq | • | | |
| 5.2 Samp | ole submission | | all provide original | | |
| | | brochure for e | valuation. | | |
| | | | | | |

| Item Code | ADB-SAG-64- | Item | Ankle Exerciser | Offered | Remarks |
|----------------|--------------------|------------------|---|----------------|---------|
| No. | 01(a) | Description | TOI 1 d | Specifications | |
| Department | Rehabilitation | Room Name/No. | Physiotherapy | | |
| 1. General Des | - | | | | |
| Ankle Exercise | | | | | |
| 2. Composition | | | | | |
| 2.1 Main | unıt | | | | |
| 3 Performance | e Specifications | | | | |
| | LE EXERCISER | Ł | | | |
| i. | | | with straps to hold the | | |
| | foot | 1 | 1 | | |
| ii. | . Should be fi | tted on laminat | ed wooden base with | | |
| | steel bracke | t having two sp | rings for Ankle (Dorsi- | | |
| | | flexion) exercis | • | | |
| Resis | tance should be ac | <i>*</i> | | | |
| | ning spring nut | 3 | , | | |
| | | | | | |
| | | | | | |
| _ | ty standards | | | | |
| | facturing | | any other internationally | | |
| standa | | recognized sta | | | |
| 4.2 Confo | ormity to | CE marked or | | | |
| | lling Parameters | | y recognized documents shall be engraved with | | |
| J.1 Label | imig Farameters | | re's logo or name. | | |
| | | | ackaged and clearly | | |
| | | • 1 | glish with the name and | | |
| | | • | of the article and | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | m to KEBS / ISO | | | |
| 5.2 Samp | le submission | standard or eq | | | |
| J.2 Samp | ae suomiission | evaluation. | all provide sample for | | |
| | | Craidation. | | | |

| Item Code No. | ADB-SAG-65- 01(a) | Item Description | Grip Exerciser With Stand | Offered Specifications | Remarks |
|--|------------------------------|------------------|--|------------------------|---------|
| Department | Rehabilitation | Room Name/No. | Physiotherapy | | |
| 1. General De | • | | | | |
| Grip Exercise | | | | | |
| 2. Composition | | | | | |
| | n unit | | | | |
| | ce Specifications | | | | |
| 3.1 GRI | P EXERCISER V | VITH STAND | | | |
| i | . Should have | e chrome plated | l metallic finish | | |
| i | i. Should be fi | tted on a 50-mi | m wide laminated | | |
| | wooden bas | e | | | |
| Shou | ıld have six detach | able springs to | give heavy resistance. | | |
| | | | | | |
| 4 Qual | lity standards | | | | |
| | ufacturing | | any other internationally | | |
| stano | | recognized sta | | | |
| | formity to | CE marked or | | | |
| stand | | | y recognized documents | | |
| 5.1 Labe | elling Parameters | | shall be engraved with | | |
| | | | ire's logo or name. | | |
| | | • • | packaged and clearly glish with the name and | | |
| | | | s of the article and | | |
| | | | its per carton and with | | |
| | | | | | |
| Manufacturer's Name and Origin, Batch No, Date of Manufacture. | | | | | |
| | Should conform to KEBS / ISO | | | | |
| | | standard or eq | | | |
| 5.2 Sam | ple submission | | all provide original | | |
| | _ | brochure for e | | | |
| | | | | | |

| Item Co | de | ADB-SAG-66- | Item | Shoulder Pulley-Wall | Offered | Remarks |
|------------------------------|----------|--------------------|---------------------|---------------------------------|----------------|---------|
| No. | | 01(a) | Description Mounted | | Specifications | |
| Departm | | Rehabilitation | Room Name/No. | Physiotherapy | | |
| 1. Gener | | - | | | | |
| | | ey-Wall Mounted | | | | |
| 2. Comp | | | | | | |
| 2.1 | Main | unit | | | | |
| 3. Perfor | rmanc | e Specifications | | | | |
| 3.1 | SHO | ULDER PULLE | Y (WALL MO | UNTING) | | |
| | Shoul | d include one pull | ley with hook s | trap, cord and two | | |
| | handl | es | | | | |
| | | | | | | |
| | | | | | | |
| 4 | Quali | ty standards | | | | |
| 4.1 | Manu | facturing | ISO 13485 or | any other internationally | | |
| | standa | ards | recognized sta | andards | | |
| 4.2 | | ormity to | CE marked or | • | | |
| | standa | ards | | y recognized documents | | |
| 5.1 | Label | ling Parameters | | shall be engraved with | | |
| | | | | re's logo or name. | | |
| | | | • 1 | ackaged and clearly | | |
| | | | | glish with the name and | | |
| | | | | s of the article and | | |
| | | | | its per carton and with | | |
| | | | | Manufacturer's Name and Origin, | | |
| | | | , | te of Manufacture. | | |
| Should conform to KEBS / ISC | | | | | | |
| | a | | standard or eq | • | | |
| 5.2 | Samp | le submission | | all provide original | | |
| | | | brochure for e | evaluation. | | |
| | | | | | | |

| Item Co | ode | ADB-SAG-67- | Item | Goniometer, assorted | Offered Specifications | Remarks |
|---------|---------|------------------|---|---|------------------------|---------|
| No. | 4 | 01(a) | Description | | | |
| Departi | ment | Rehabilitation | Room Name/No. | Physiotherapy | | |
| 1. Gene | eral De | scription | | | | |
| | | | | | | |
| | | | of joint range of | f motion, assorted sizes | | |
| and qua | anuues | | | | | |
| 2. Com | positio | n | | | | |
| 2.1 | | ometer 12.5 Inch | es: 4 pcs | | | |
| 2.2 | | ometer 6 Inches | : 4 pcs | | | |
| 2.3 | | ometer 8 Inches | : 4 pcs | | | |
| | | e Specifications | | | | |
| 3.1 | Main | | | | | |
| 3.1.1 | Mate | rial | | plastic with an opaque the degree markings | | |
| 3.2.1 | Scale | | Marked in in measurement | ch and cm linear | | |
| 3.3.1 | Scale | reading | 0°-180° in opposite directions in 1° | | | |
| | | 6 | increment | | | |
| 3.4.1 | Packi | ng | Pieces individually packed in a sealed | | | |
| | | | polythene bag. | | | |
| 3.5.1 | Label | ling | | Manufacturer's name | | |
| 4 | O1: | 4411- | and address | | | |
| 4 | | ty standards | IEC an ICO | 0001 on once other | | |
| 4.1 | standa | facturing | | 9001 or any other | | |
| 4.2 | | ormity to | internationally recognized standards CE marked or any other | | | |
| 1.2 | standa | | | ly recognized documents | | |
| 5 | | ery point | | <u>,</u> | | |
| 5.1 | | - 1 | For inspection | on and testing | | |
| 6.1 | Label | ling | All the items sl | hall be engraved with the | | |
| | Paran | neters | manufacture's | • | | |
| | | | • • | ackaged and clearly | | |
| | | | | lish with the name and | | |
| | | | | of the article and number | | |
| | | | of units per car | | | |
| | | | Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should | | | |
| | | | | EBS / ISO standard or | | |
| | | | equivalent. | | | |
| 6.2 | Samp | le submission | - | all provide samples for | | |
| | Г | | evaluation. | 1 | | |
| | | | | | | |

| Item Code | ADB-SAG-68- | Item | Treatment Couch | Offered | Remarks |
|----------------|-------------------|------------------|---------------------------|----------------|---------|
| No. | 01(a) | Description | | Specifications | |
| Department | Rehabilitation | Room Name/No. | Physiotherapy | | |
| 1. General De | | | | | |
| Treatment Co | | | | | |
| 2. Composition | | | | | |
| 2.1 Mair | n unit | | | | |
| 3. Performano | ce Specifications | | | | |
| 3.1 TRE | CATMENT COUC | CH | | | |
| i | . Dimension- | L 72"x B24"x | к H31" | | |
| i | i. Foam rubbe | r padded top. | | | |
| | | sturdy well-po | lished base | | |
| | ii. Wounted on | sturdy wen po | nsned odse. | | |
| | | | | | |
| | | | | | |
| 4 Qual | ity standards | | | | |
| 4.1 Man | ufacturing | ISO 13485 or | any other internationally | | |
| stanc | lards | recognized sta | | | |
| 4.2 Conf | Formity to | CE marked or | any other | | |
| stanc | lards | internationally | recognized documents | | |
| 5.1 Labe | elling Parameters | All the items s | shall be engraved with | | |
| | | the manufactu | re's logo or name. | | |
| | | Individually p | ackaged and clearly | | |
| | | | glish with the name and | | |
| | | | s of the article and | | |
| | | number of uni | ts per carton and with | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | uivalent. | | | |
| 5.2 Sam | ple submission | | all provide original | | |
| | | brochure for e | evaluation. | | |
| | | | | | |

| Item Code | ADB-SAG-69- | Item | Ice Packs | Offered | Remarks |
|----------------|--------------------|-------------------------------|--|----------------|---------|
| No. | 01(a) | Description | DI 'd | Specifications | |
| Department | Rehabilitation | Room Name/No. | Physiotherapy | | |
| 1. General De | scription | | | | |
| Ice Packs | | | | | |
| 2. Compositio | | | | | |
| 2.1 Main | unit | | | | |
| 3. Performance | e Specifications | | | | |
| 3.1 ICE | PACKS | | | | |
| i. | | pacity 0.4 Litre | | | |
| ii | . Rated Water | r Content 0.350 | Litre | | |
| ii | | mensions (W x | D x H) 163.25 x 95.6 x | | |
| | 34.35mm | . 1 | | | |
| iv | | | | | |
| v | | • | | | |
| V | i. Weight Fille | ed 428 gms | | | |
| | | | | | |
| | | | | | |
| 4 Qual | ity standards | | | | |
| 4.1 Manu stand | ıfacturing ards | ISO 13485 or recognized sta | any other internationally andards | | |
| 4.2 Conf | ormity to ards | CE marked or internationally | any other vecognized documents | | |
| | lling Parameters | | shall be engraved with | | |
| | | | re's logo or name. | | |
| | | | ackaged and clearly | | |
| | | _ | glish with the name and | | |
| | | | s of the article and its per carton and with | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | rm to KEBS / ISO uivalent. | | | |
| 5.2 Samp | ole submission | _ | all provide sample for | | |
| | | evaluation. | - | | |
| | | | | | |

| Department | Rehabilitation | Room Name/No. | Physiotherapy | Offered Specificati ons | Remar ks |
|----------------------------------|-----------------------|--|---|-------------------------------|-------------|
| Item Code No. | ADB-SAG-70- 01(a) | Item Description | HYDROCOLLATOR MOIST PACK HEATER | | |
| General Descrip | tion | r | | | |
| Hydro collator n 2. Composition | noist pack heater | | | | |
| 2.1 Maii | n unit packs | | | | |
| 3. Physical Spec | - | | | | |
| | n body struction | thermostatically of therapeutic temporal fiberglass in Simple to fill with required. Drain v Mobile unit equip | steel water tanks controlled to ensure the ideal erature for Heat packs. sulation to prevent heat loss h water. No plumbing alve and drain pipe attached. pped with8 cm swivel, r friction free movement | | |
| | nnical cifications | Time 4 Hrs(from Fiberglass Insula Mains Power: 11 Power Consumpt Weight: 60 kg Dimensions: (L x | Inge 71°-74°C Temp. 82°-85° Hrs(to 70° C) Cool Down 170° C) tion 0/240 V 50/60 Hz tion: 1500 W X W x H) 89 x 51 x 84 cm Class: Class 1, Type B | | |
| 3.1.3 Acce | essories | 2 pcs Size B Hot pack 2 pcs Oversize 38 cm x Neck Contour 61 Half Size 13 cm x Hand 17 cm x 32 Standard 25 cm x Knee-Shoulder 2 4pcs b) All-Terry Cove Standard 48 cm Oversize 61 cm x | 23 cm x 39 cm (10" x 18")- 25 cm x 61 cm (10" x 24")- 3 61 cm(15" x 24")-2 pcs 3 cm(24" Long)- 2pcs 3 cm(5" x 12")-4 pcs 3 cm(6.5" x 12.5")- 2pcs 3 cm(10" x 12")- 12 pcs 5 cm x 50 cm(10" x 20")- ers 3 cm(19" x 27")-4 pcs 3 cm(24" x 36")-2pcs 4 cm x 46 cm(25" x 18")- | | |

| 3.2.2 | Power | | (11" x 14")- 2- | Dual PocketTerry Cover 58 "x 14")-1 pc | | |
|--------------------------------|--------------------|------------------------------|--|--|---|-------------|
| 4 | _ | Standards | IGO 0001 | 4 2 4 2 11 | | |
| 4.1 | Manufa standard | • | ISO 9001 or ar recognized stai | ny other internationally | | |
| 4.2 | Conform | | • | any other internationally | | |
| - | standard | | recognized doc | cuments | | |
| 5 5.1 | Deliver See sch | | Delivery point | | | |
| 6 | Warran | | Denvery point | | | |
| 6.1 | Equipm | • | Minimum of o | ne year after delivery | | |
| 6.2 | | <u> </u> | Nil | | | |
| | | log in and Na Sh | go or name. Ind English with the d number of und Ime and Origin ould conform t | Il be engraved with the manufactividually packaged and clearly ne name and characteristics of the tits per carton and with Manufacture, Batch No, Date of Manufacture KEBS / ISO standard or equiprovide samples for evaluation. | ni Q Të | |
| | | | | | | |
| Item Code | No. | ADB-SAG-71- 01(a) | Item Descriptio | Weight Cuffs | Offered Specificati ons | Remar ks |
| Department | t | Rehabilitation | Room Name/No. | Physiotherapy | | |
| 1. General | _ | ion | | | | |
| Weight Cuf | | | | | | |
| 2. Composi 2.1 | tion Main | unit | | | | |
| 2.1 | IVIAIII | unit | | | | |
| 3. Performa | - | | | | | |
| 3.1 | | GHT CUFFS | | | | |
| | | . I/2 Kg | | | | |
| | 2. | \mathcal{E} | | | | |
| | | . 2Kg . 3Kg. | | | | |
| | 4. | . Jing. | | | | |
| | | | | | | |
| 4 | _ | ity standards | | | | |
| | | | | or any other internationally | | |
| | | recognized s CE marked of | or any other internationally | | | |
| standards recognized documents | | | <u> </u> | | <u> </u> | |
| 5.1 | Labe | lling Parameters | manufacture packaged an | s shall be engraved with the 's logo or name. Individually d clearly marked in English ne and characteristics of the | | |

| article and number of units per carton and with Manufacturer's Name and Origin, Batch No, Date of Manufacture. Should conform to KEBS / ISO standard or equivalent. 5.2 Sample submission All bidders shall provide samples for evaluation. | | |
|--|--|--|
|--|--|--|

| Item Code | ADB-SAG-72- | Item | Exercise Bike | Offered | Remarks |
|----------------|----------------------|------------------|---|----------------|---------|
| No. | 01(a) Rehabilitation | Description Room | Dhygiothorony | Specifications | |
| Department | Renaomitation | Name/No. | Physiotherapy | | |
| 1. General De | scription | | | | |
| Exercise Bike | | | | | |
| 2. Compositio | n | | | | |
| 2.1 Main | unit | | | | |
| 3. Performance | e Specifications | | | | |
| | RCISE BIKE | | | | |
| i. | Tubular stee | el frame on pro | perly balanced legs with | | |
| | four rubber | tips | | | |
| ii | | • | r tyre wheel, standard | | |
| | chain and a | | , | | |
| ii | | be adjustable | | | |
| iv | | • | bearing resistance roller | | |
| 1 | | | novement in riding | | |
| v | - | y with speedon | | | |
| · | . LCD dispia | y with speedon | icter. | | |
| | | | | | |
| | | | | | |
| 4 Quali | ity standards | | | | |
| | ıfacturing | ISO 13485 or | any other internationally | | |
| stand | | recognized st | | | |
| | ormity to | CE marked or | • | | |
| stand | | | y recognized documents | | |
| 5.1 Labe | lling Parameters | | shall be engraved with | | |
| | | | ure's logo or name. | | |
| | | | packaged and clearly | | |
| | | | glish with the name and | | |
| | | | s of the article and | | |
| | | | its per carton and with 's Name and Origin, | | |
| | | | ite of Manufacture. | | |
| | | | rm to KEBS / ISO | | |
| | | standard or ed | | | |
| 5.2 Samp | ole submission | | nall provide original | | |
| | | brochure for | | | |
| | | | | | |

| Item Code No. | ADB-SAG-73- 01(a) | Item Description | Parallel Bar Set | Offered Specifications | Remarks |
|------------------|----------------------|--------------------------------|--|------------------------|---------|
| Department | Rehabilitation | Room | Physiotherapy | Specifications | |
| 1. General De | scription | Name/No. | | | |
| Parallel Bar S | - | | | | |
| 2. Compositio | | | | | |
| 2.1 Main | unit | | | | |
| | ce Specifications | | | | |
| | ALLEL BAR | | | | |
| i. | \mathcal{E} | ie Parallel walk | ting bar should be 3.75 | | |
| | meters, | | | | |
| ii | | ade of chrome | plated steel tubing 1.5" | | |
| | outer dia. | | 1 . 1 . 1 | | |
| | 1 0 | | ck steel tubing (2" dia.) | | |
| iv | | • | form with rubber | | |
| | inclination s | • | 1 | | |
| V | | | ber from 30" to 44" | | |
| V | - | table from 15" | | | |
| V | · | | ly done by means of | | |
| | 0.1 | • | holes and can further be | | |
| *** | · · | y tightening th | ble polished teak wood | | |
| V. | | | vith non-slip matting, | | |
| | | | he middle of the platform | | |
| | | ts and hand rail | * | | |
| ix | | rror (With Stan | - | | |
| 17 | | ` | e hardwood frame with | | |
| | | vered by Ply bo | | | |
| | | ith Angular and | | | |
| | Frame mounted | _ | | | |
| | Traine mounted | on + ban bean | ing custors. | | |
| | | | | | |
| _ | ity standards | | | | |
| 4.1 Manu stand | ufacturing | | any other internationally | | |
| | ormity to | recognized sta CE marked on | | | |
| stand | • | | y recognized documents | | |
| 5.1 Labe | lling Parameters | | shall be engraved with | | |
| | | | are's logo or name. | | |
| | | • • | packaged and clearly glish with the name and | | |
| | | | s of the article and | | |
| | | | its per carton and with | | |
| | | 's Name and Origin, | | | |
| | | | te of Manufacture. | | |
| | | | rm to KEBS / ISO | | |
| | | standard or ed | jurvaient. | | |

Sample submission

| All bidders shall provide original brochure for evaluation. | | |
|---|--|--|
|---|--|--|

| Item Co No. | ode | ADB-SAG-74- 01(a) | Item Description | Inflatable gymnic classical ball, assorted sizes | Offered Specifications | Remarks |
|----------------|---------|----------------------|--------------------------------------|--|---------------------------|---------|
| Departr | ment | Rehabilitation | Room Name/No. | Physiotherapy | | |
| 1. Gene | eral De | escription | | | | |
| integrat | ion | | for muscles str | rengthening and sensory | | |
| 2. Com | _ | | | | | |
| 2.1 | | neter size 55 cm | 2 Pcs. | | | |
| | | neter size 65cm | 1 Pcs | | | |
| | | neter size 85 cm | 1 Pcs | | | |
| | | neter size 96 cm | 1 Pcs | | | |
| | | ce Specifications | | | | |
| 3.1 | | Unit | | | | |
| 3.1.1 | Mate | rial | Constructed coloured PV | of durable brightly C | | |
| 3.2.1 | Surfa | ice | Slip Resistant Ribbed | | | |
| 3.2.2 | | | Inflatable, with valves | | | |
| 3.2.3 | | | Seamless construction | | | |
| 3.3.1 | Colo | ur | Each size to local colour (five of | have a unique bright colours) | | |
| 3.3.2 | Pack | ing | Pieces indivi polythene ba | dually packed in a sealed g. | | |
| 4 | Qual | ity standards | | - | | |
| 4.1 | | ıfacturing | ISO 13485 of | r any other | | |
| | stand | _ | internationally recognized standards | | | |
| 4.2 | Conf | ormity to | CE marked or any other | | | |
| | stand | ards | | ly recognized documents | | |
| 5 | Deliv | ery point | | | | |
| 5.1 | | | For inspection | For inspection and testing | | |

| 6.1 | Labelling | All the items shall be engraved with the | |
|-----|-------------------|---|--|
| | Parameters | manufacture's logo or name. | |
| | | Individually packaged and clearly | |
| | | marked in English with the name and | |
| | | characteristics of the article and number | |
| | | of units per carton and with | |
| | | Manufacturer's Name and Origin, Batch | |
| | | No, Date of Manufacture. Should | |
| | | conform to KEBS / ISO standard or | |
| | | equivalent. | |
| 6.2 | Sample submission | All bidders shall provide sample for | |
| | | evaluation. | |
| | | | |

| Item Code | ADB-SAG-75- | Item | Ultrasonic Therapy | Offered | Remarks |
|---------------|---|-----------------|--|----------------|---------|
| No. | 01(a) | Description | Unit | Specifications | |
| Department | partment Rehabilitation Room Physiotherapy Name/No. | | | | |
| 1. General De | scription | | | | |
| Ultrasonic Th | erapy Unit | | | | |
| 2. Compositio | n | | | | |
| 2.1 Main | unit | | | | |
| 3. Performano | e Specifications | | | | |
| | RASONIC THE | RAPY UNIT | | | |
| i. | Operationa | l Requiremen | ts – Microprocessor | | |
| | based contin | nuous & pulsed | modes, adjustable | | |
| | | | with buzzer easy to use | | |
| | & sturdy ma | | , | | |
| ii | • | | Frequency of 1 & 3 | | |
| | | - | n2 with display of output | | |
| | | = | er and two water proof | | |
| | | | to 5 cm second small up | | |
| | to 1.0 cm. | lads, one large | to 5 cm second sman up | | |
| :: | | farmation A of | | | |
| ii | • | O | cessories spares and | | |
| | | | d accessories desired for | | |
| | | • | nachine jelly as per | | |
| | requirement | | | | |
| 4.0 Powe | er requirements | | | | |
| | V, 50 Hz, Single p | hase | | | |
| | ssories/Consumab | | | | |
| 5.1 Nil | | | | | |
| 6 Qual | ity standards | | | | |
| | ıfacturing | | any other internationally | | |
| stand | | recognized sta | | | |
| 6.2 Conf | ormity to | CE marked or | • | | |
| | very point | memanonan | y recognized documents | | |
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PART 3 - 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.
- p) "Procuring Entity" means the Entity named in the Special Conditions of Contract.

2. Interpretation

21. 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

- 3.1 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.
- 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

4.3.1 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 4.5(b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.
- b) Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must

specify the right and the extent to which it is being waived.

4.4 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.
- 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.
- 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.
- 73 The Tenderer, if a Kenyan firm, must submit with its tender a valid tax compliance certificate from the Kenya Revenue Authority.

8. Notices

- Any notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the **SCC**. The term "in writing" means communicated in written form with proof of receipt.
- 82 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.
- 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.
- 102 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.

102 Arbitration proceedings shall be conducted as follows:

- Any claim or dispute between the Parties arising out of or in connection with the Contract not settled amicably in accordance with Sub-Clause 10.1 shall be finally settled by arbitration.
- 1022 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.
- 1023 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.
- 1024 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.
- 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.
- 1026 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.
- 1027 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.

103 Arbitration Proceedings

- Arbitration proceedings with national suppliers will be conducted in accordance with the Arbitration Laws of Kenya. In case of any claim or dispute, such claim or dispute shall be notified in writing by either party to the other with a request to submit it to arbitration and to concur in the appointment of an Arbitrator within thirty days of the notice. The dispute shall be referred to the arbitration and final decision of a person or persons to be agreed between the parties. Failing agreement to concur in the appointment of an Arbitrator, the Arbitrator shall be appointed, on the request of the applying party, by the Chairman or Vice Chairman of any of the following professional institutions;
 - i) Kenya National Chamber of Commerce
 - ii) Chartered Institute of Arbitrators (Kenya Branch)
 - iii) The Law Society of Kenya
- 1032 The institution written to first by the aggrieved party shall take precedence over all other institutions.

1033 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.

104 Arbitration with Foreign Suppliers

104.1 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.

1042 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].

105 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

- 1061 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.
- 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

- Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its Tender, with the exception of any price adjustments authorized in the SCC.
- Where the contract price is different from the corrected tender price, in order to ensure the supplier is not paid less or more relative to the contract price (*which would be the tender price*), any partial payment valuation based on rates in the schedule of prices in the Tender, will be adjusted by a <u>plus or minus</u> percentage. The percentage already worked out during tender evaluation is worked out as follows: (*corrected tender price tender price*)/tender price X 100.

16. Terms of Payment

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

17. Taxes and Duties

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

18. Performance Security

- 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.
- The proceeds of the Performance Security shall be payable to the Procuring Entity as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- As specified in **the SCC**, the Performance Security, if required, shall be denominated in the currency(ies) of the Contract, or in a freely convertible currency acceptable to the Procuring Entity; and shall be in one of the formats stipulated by the Procuring Entity in **the SCC**, or in another format acceptable to the Procuring Entity.
- 184 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 de disclosed in **the SCC**;
 - b) now or hereafter enters the public domain through no fault of that party;
 - c) can be proven to have been possessed by that party at the time of disclosure and 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.
- The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified **in the SCC**, and in any other instructions ordered by the Procuring Entity.

24. Insurance

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

25. Transportation and Incidental Services

- Unless otherwise specified in the **SCC**, responsibility for arranging transportation of the Goods shall be in accordance with the specified Incoterms.
- The Supplier may be required to provide any or all of the following services, including additional services, if any, specified **in SCC:**
 - a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;
 - b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
 - c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
 - d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
 - e) training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
- Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services

26. Inspections and Tests

- The Supplier shall at its own expense and at no cost to the Procuring Entity carry out all such tests and/or inspections of the Goods and Related Services as are specified in the SCC.
- 262 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.

- 263 The Procuring Entity or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 26.2, provided that the Procuring Entity bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all travelling and board and lodging expenses.
- Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Procuring Entity. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Procuring Entity or its designated representative to attend the test and/or inspection.
- The Procuring Entity may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impedes the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.
- The Supplier shall provide the Procuring Entity with a report of the results of any such test and/or inspection.
- The Procuring Entity may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications 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.
- 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.
- Subject to GCC Sub-Clause 22.1(b), the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.

- Unless otherwise specified in the **SCC**, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the **SCC**, or for eighteen (18) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.
- 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.
- 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.
- If any proceedings are brought or any claim is made against the Procuring Entity arising out of the matters referred to in GCC Sub-Clause 29.1, the Procuring Entity shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Procuring Entity's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.
- If the Supplier fails to notify the Procuring Entity within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Procuring Entity shall be free to conduct the same on its own behalf.
- 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.
- 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

- The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Procuring Entity in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- 323 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

- The Procuring Entity may at any time order the Supplier through notice in accordance GCC Clause 8, to make changes within the general scope of the Contract in any one or more of the following:
 - a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Procuring Entity;
 - b) the method of shipment or packing;
 - c) the place of delivery; and
 - d) the Related Services to be provided by the Supplier.
- If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/Completion Schedule, or both, and the Contract shall

accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier's receipt of the Procuring Entity's change order.

- Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
- Value Engineering: The Supplier may prepare, at its own cost, a value engineering proposal at any time during the performance of the contract. The value engineering proposal shall, at a minimum, include the following;
 - a) the proposed change(s), and a description of the difference to the existing contract requirements;
 - b) a full cost/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.
- 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.
- Except in case of Force Majeure, as provided under GCC Clause 32, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 26, unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 34.1.

35. Termination

- 35.1 Termination for Default
 - a) The 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.

352 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.

36. 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.

37. 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.

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.

| Number of GC Clause | Amendments of, and Supplements to, Clauses in the General Conditions of Contract | | |
|------------------------|---|--|--|
| GCC 1.1(h) | The Procuring Entity is: Kenya National Highways Authority | | |
| GCC 4.2 (a) | The meaning of the trade terms shall be as prescribed by Incoterms. If the meaning of any trade term and the rights and obligations of the parties thereunder shall not be as prescribed by Incoterms, they shall be as prescribed by: [exceptional; refer to other internationally accepted trade terms] | | |
| GCC 4.2 (b) | The version edition of Incoterms shall be INCOTERMS 2020 | | |
| GCC 8.1 | For notices, the Procuring Entity's address shall be: Attention: Deputy Director, Supply Chain Management, Kenya National Highways Authority Street Address: Barabara Plaza, Jomo Kenyatta International Airport (JKIA), Off Mazao Road Floor/ Room number: Block C, Second Floor City: Nairobi ZIP Code: P. O. Box 49712-00100 Country: Kenya Telephone: Tel. 020-4954000/0700423606 | | |
| 0001042 | Electronic mail address: <u>procurement@kenha.co.ke</u> | | |
| GCC 10.4.2 GCC 13.1 | The place of arbitration shall be Nairobi, Kenya Details of Shipping and other Documents to be furnished by the Supplier are negotiable bill of lading, insurance certificate, Manufacturer's or Supplier's warranty certificate, inspection certificate issued by nominated inspection agency, Supplier's factory shipping details. | | |
| | The above documents shall be received by the Procuring Entity before arrival of the Goods 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. | | |
| GCC 16.1 | Sample provision | | |
| | GCC 16.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows: | | |
| | A. Payment for Goods supplied from abroad: Payment of foreign currency portion shall be made in <i>Kenya Shillings</i> in the following manner: | | |
| | (i) Advance Payment: N/A | | |
| | (ii) On Shipment: N/A | | |
| | (iii) On Acceptance: Hundred (100) percent of the Contract Price of Goods received | | |

| | shall be paid within sixty (60) days of receipt of the Goods upon submission of claim supported by the acceptance certificate issued by the Procuring Entity. |
|----------|---|
| | B. Payment of local currency portion of a foreign Supplier shall be made in Kenya shillings within sixty (60) 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. |
| | C. Payment for Goods and Services supplied from within Kenya: |
| | Payment for Goods and Services supplied from within Kenya shall be made in Kenya Shillings as follows: |
| | (i) Advance Payment: N/A |
| | (ii) On Delivery: N/A |
| | (iii) On Acceptance: Hundred (100) percent of the Contract Price shall be paid to the Supplier within sixty (60) days after the date of the acceptance certificate for the respective delivery issued by the Procuring Entity. |
| GCC 16.5 | The payment-delay period after which the Procuring Entity shall pay interest to the supplier shall be <i>beyond sixty (60)</i> days. |
| | The interest rate that shall be applied is 1.5 % |
| GCC 18.1 | A Performance Security shall be required |
| | The amount of the Performance Security shall be: 5% of the contract price |
| GCC 18.3 | If required, the Performance Security shall be in the form of: a Performance Bond |
| | If required, the Performance security shall be denominated in <i>a freely convertible currency acceptable to the Procuring Entity</i> |
| GCC 18.4 | Discharge of the Performance Security shall take place: as <i>indicated in sub clause GCC</i> 18.4 |
| GCC 23.2 | The packing, marking and documentation within and outside the packages shall be: as stated in relevant Technical Specifications |
| GCC 24.1 | The insurance coverage shall be as specified in the Incoterms. |
| GCC 25.1 | Responsibility for transportation of the Goods shall be as specified in the Incoterms. |
| GCC 25.2 | Incidental services to be provided are: Selected services covered under GCC Clause 25.2 |
| GCC 26.1 | The inspections and tests shall be: |
| | Operational Acceptance Testing shall be conducted in accordance with the following areas |
| | against the technical, business and functional requirements: - 1. Quantity and Quality of Medical Diagnostic Equipment |
| | 2. Quantity and Quality of Medical Imaging Equipment and |
| | 3. Adequacy for Medical Staff Operations |
| GCC 26.2 | The Inspections and tests shall be conducted at: Sagana Trauma Centre |
| 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 | |
| | The period of validity of the Warranty shall be: 36 months. |
| | For purposes of the Warranty, the place(s) of final destination(s) shall be: Sagana Trauma Centre. |
| | The Womenty Deried (N) for all Equipment Symplics shall be six from the day of |
| | The Warranty Period (N) for all Equipment Supplies shall begin from the date of Operational Acceptance of the Equipment and extend 36 months (where applicable warranty for all hardware purchased must include the supplier's/manufacturer's |
| | warranty Sample provision. |

| | GCC 28.3—In partial modification of the provisions, the warranty period shall be 36 months from date of acceptance of the Goods .The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract. If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall, at its discretion, either: (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, |
|--------------------|---|
| | or (b) pay liquidated damages to the Procuring Entity with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be 0.5 % per week. |
| GCC 28.5, GCC 28.6 | The period for repair or replacement shall be: 14 days. During the Warranty Period, the Supplier must commence the work necessary to remedy defects or damage within 2 hours of notification. |
| GCC 33.6 | If the value engineering proposal is approved by the Procuring Entity the amount to be paid to the Supplier shall be 40% of the reduction in the Contract Price directly attributable to the Value Engineering. |

SECTION VIII - CONTRACT FORMS

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

FORM No. 1: NOTIFICATION OF INTENTION TO AWARD

| this I the fo | Notific ormat | cation of Intention to Award shall be sent to each Tenderer that submitted a Tender. Send cation to the Tenderer's Authorized Representative named in the Tender Information Form on below. | | | |
|------------------|------------------|---|--|--|--|
| <u>FOR</u> | <u>MAT</u> | | | | |
| 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] | | | |
| | seni | PORTANT: insert the date that this Notification is transmitted to Tenderers. The Notification must be to all Tenderers simultaneously. This means on the same date and as close to the same time possible.] | | | |
| 2 | Dat | e of transmission: [email] on [date] (local time) | | | |
| | This | s Notification is sent by (Name and designation) | | | |
| 3. | Not | ification of Intention to Award | | | |
| | I) | Employer:[insert the name of the Employer] | | | |
| | ii) | Project:[insert name of project] | | | |
| | iii) | Contract title:[insert the name of the contract] | | | |
| | iv) | Country:[insert country where ITT is issued] | | | |
| | v) | ITT No:[insert ITT reference number from Procurement Plan] | | | |
| | abo | s Notification of Intention to Award (Notification) notifies you of our decision to award the ve contract. The transmission of this Notification begins the Standstill Period. During the Standstill od, you may: | | | |
| 4. | Reg | Request a debriefing in relation to the evaluation of your tender | | | |
| | Sub | mit a Procurement-related Complaint in relation to the decision to award the contract. | | | |
| | a) | The successful tenderer | | | |
| | | i) Name of successful Tender | | | |
| | | ii) Address of the successful Tender | | | |
| | | iii) Contract price of the successful Tender Kenya Shillings(in words | | | |
| | b) | Other Tenderers | | | |

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

| S/No. | Name of Tender | | | One Reason Why Not Evaluated |
|-------|----------------|-------------|----------------|------------------------------|
| | | as read out | price (Note a) | |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| | | | | |

(Note a) State NE if not evaluated

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

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

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

FORM NO. 2 - REQUEST FOR REVIEW

Board Secretary

FORM FOR REVIEW(r.203(1))

| PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD | | | | |
|---|--|--|--|--|
| APPLICATION NOOF20 BETWEEN | | | | |
| | | | | |
| AND | | | | |
| RESPONDENT (Procuring Entity) | | | | |
| Request for review of the decision of the | | | | |
| REQUEST FOR REVIEW | | | | |
| I/Wep. O. Box NoTel. NoEmail, hereby request the Public Procurement Administrative Review Board to review the whole/part of the above mentioned decision on the following grounds , namely: | | | | |
| 1. | | | | |
| 2. | | | | |
| By this memorandum, the Applicant requests the Board for an order/orders that: | | | | |
| 1. | | | | |
| 2. | | | | |
| SIGNED(Applicant) Dated onday of/20 | | | | |
| FOR OFFICIAL USE ONLY Lodged with the Secretary Public Procurement Administrative Review Board onday of20 | | | | |
| SIGNED | | | | |

FORM NO. 3 LETTER OF AWARD

| [Use letter head paper of the Procuring Ent. | ity] |
|--|--|
| [Date] | |
| To:[name and addi | ress of the Supplier] |
| Subject:Notification | on of Award Contract No |
| the | for dated |
| | ance Security within 30 days in accordance with the Conditions of e Performance Security Form included in Section X, Contract Forms, |
| Authorized Signature: | |
| Name and Title of Signatory: | |
| Name of Agency: | |

Attachment: Contract Agreement

FORM NO. 4 - CONTRACT AGREEMENT

| [The | succe | ssful | tenderer shall fill in this form in accordance with the instructions indicated] |
|-----------------------------|---------------------------------|--------------------------------|---|
| year]. princi Entity of [in | BET pal pl "), c sert: | WEE lace of the count | ENT made the[insert: number] day of[insert: month], [insert: N (1)[insert complete name of Procuring Entity and having its of business at [insert: address of Procuring Entity] (hereinafter called "Procuring e one part; and (2)_[insert name of Supplier], a corporation incorporated under the laws try of Supplier] and having its principal place of business at[insert: address reinafter called "the Supplier"), of the other part. |
| 1. | WHE | EREA | S the Procuring Entity invited Tenders for certain Goods and ancillary services, viz., |
| | | | tef description of Goods and Services] and has accepted a Tender by the Supplier for the those Goods and Services, the Procuring Entity and the Supplier agree as follows: |
| | i) | | his Agreement words and expressions shall have the same meanings as are ectively assigned to them in the Contract documents referred to. |
| | ii) | | following documents shall be deemed to form and be read and construed as part of this eement. This Agreement shall prevail over all other contract documents. |
| | | a) | the Letter of Acceptance |
| | | b) | the Letter of Tender |
| | | c) | the Addenda Nos(if any) |
| | | d) | Special Conditions of Contract |
| | | e) | General Conditions of Contract |
| | | f) | the Specification (including Schedule of Requirements and Technical Specifications) |
| | | g) | the completed Schedules (including Price Schedules) |
| | | h) | any other document listed in GCC as forming part of the Contract |
| | iii) | in thand | onsideration of the payments to be made by the Procuring Entity to the Supplier as specified his Agreement, the Supplier hereby covenants with the Procuring Entity to provide the Goods Services and to remedy defects therein in conformity in all respects with the provisions of the tract. |
| 2. | Good may | ls and becor | aring Entity hereby covenants to pay the Supplier in consideration of the provision of the d Services and the remedying of defects therein, the Contract Price or such other sum as me payable under the provisions of the Contract at the times and in the manner prescribed intract. |
| 3. | | | ESS whereof the parties hereto have caused this Agreement to be executed in accordance aws of Kenya on the day, month and year indicated above. |
| <u>For</u> a | nd on | beha | alf of the Procuring Entity |
| Signe | d: | | [insert signature] |
| in the | capa | city | of[insert title or other appropriate designation] In the presence of |
| | | | [insert identification of official witness] For and on behalf of the Supplier |
| Signe | d: | | [insert signature of authorized representative(s) of the Supplier] in the capacity of |
| - | | | [insert title or other appropriate designation] in the presence of |

| - | _[insert identification of official witness] |
|---|--|
| | |
| | |

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

| Ben | eficiary: | [insert name and Address of |
|-----|---|---|
| Emp | oloyer] | |
| Dat | e: | [Insert date of issue] |
| | arantor: erhead] | [Insert name and address of place of issue, unless indicated in the |
| 1. | We have b | een informed that |
| | er called "the | Contractor") has entered into Contract No |
| | | dated |
| | | with (name of Employer)(the |
| | Employer as t Contract"). | he Beneficiary), for the execution of(hereinafter called "the |
| 2. | | we understand that, according to the conditions of the Contract, a uarantee is required. |
| 3. | Beneficiary are being payable upon receipt statement, whi identifying the | of the Contractor, we as Guarantor, hereby irrevocably undertake to pay the system or sums not exceeding in total an amount of(in words), such sure in the types and proportions of currencies in which the Contract Price is payable by us of the Beneficiary's complying demand supported by the Beneficiary ether in the demand itself or in a separate signed document accompanying of demand, stating that the Applicant is in breach of its obligation(s) under the out the Beneficiary needing to prove or to show grounds for your demand of the demand |
| 4. | | shall expire, no later than the Day of, 2 ² , and any demand for it must be received by us at the office indicated above on or before that date |
| 5. | months] [one | agrees to a one-time extension of this guarantee for a period not to exceed [si year], in response to the Beneficiary's written request for such extension, such presented to the Guarantor before the expiry of the guarantee." |

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

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

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

| [Gua | ırantoı | r letterhead or SWIFT identifier code] | | |
|------|--|---|--|--|
| Bene | eficiary | y:[insert name and Address of | | |
| | | Date:[Insert date of issue] | | |
| PER | FORM | MANCE BOND No.: | | |
| | rantor head] | [Insert name and address of place of issue, unless indicated in the | | |
| 1. | and amou | his Bond as Principal (hereinafter called "the Contractor") and as Surety (hereinafter called "the Surety"), are held firmly bound unto as Obligee (hereinafter called "the Employer") in the unt of_for the payment of which sum well and truly to be made in the types and proportions urrencies in which the Contract Price is payable, the Contractor and the Surety bind themselves, heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents. | | |
| 2. | WHEREAS the Contractor has entered into a written Agreement with the Employer dated theday of , 20, 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. | and be n and | V, THEREFORE, the Condition of this Obligation is such that, if the Contractor shall promptly faithfully perform the said Contract (including any amendments thereto), then this obligation shall ull and void; otherwise, it shall remain in full force and effect. Whenever the Contractor shall be, declared by the Employer to be, in default under the Contract, the Employer having performed the loyer'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. | • | whereof, the Contractor has to be sealed with his co | | | · · | • |
|--------|-------------|--|------------------|---|-----|---|
| | this day | of | | | | |
| SIGN | ED ON | on be | ehalf of | | | |
| Ву | | in | the capacity of | | | |
| In the | presence of | | | | | |
| SIGN | ED ON | on be | ehalf of | | | |
| Ву | | i | n the capacity o | f | | |
| In the | presence of | | | | | |
| | | | | | | |

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

[Guarantor letterhead]

| Beneficiary: | | | _ [Insert |
|--|---|--|---|
| name and Address of Employer] Date:[Insert date of issue] | | | |
| ADVANCE PAYMENT GUARANTEE No.: number] | [Insert | guarantee | reference |
| Guarantor: [Insert name and address of place of issue, unless indicate | ted in the letterhea | d] | |
| 1. We have been informed that(hereinafter Contract No dated with the(hereinafter called "the Contract"). | r called "the Con he Beneficiary, | tractor") has e for the ex | entered into ecution of |
| 2. Furthermore, we understand that, according to the conditions of sum(in words) is to be made against an advance pay | | advance payme | ent in the |
| 3. At the request of the Contractor, we as Guarantor, hereby irrev sum or sums not exceeding in total an amount of upon receipt by us of the Beneficiary's complying demand supported the demand itself or in a separate signed document accompanying or in Applicant: | (in words(in by the Beneficia | ry's statement | $\frac{1}{1}$, whether in |
| (a) has used the advance payment for purposes other than the costs(b) has failed to repay the advance payment in accordance with the which the Applicant has failed to repay. | | • | - |
| 4. A demand under this guarantee may be presented as from the prometree from the Beneficiary's bank stating that the advance payment referred on its account numberat | L | | |
| 5. The maximum amount of this guarantee shall be progressive payment repaid by the Contractor as specified in copies of interim states be presented to us. This guarantee shall expire, at the latest, upon of certificate indicating that ninety (90) percent of the Accepted Contracter of the payment, or on the day of, 2, demand for payment under this guarantee must be received by us at the | atements or payme our receipt of a co- act Amount, less p whichever is ear | ent certificates py of the inter provisional sun arlier. Conseq | which shall im payment ns, has been |
| 6. The Guarantor agrees to a one-time extension of this guarantee <i>year</i>], in response to the Beneficiary's written request for such ext Guarantor before the expiry of the guarantee. | | _ | |
| [Name of Authorized Official, signature(s) and seals/stamps] | | | |

¹The Guarantor shall insert an amount representing the amount of the advance payment and denominated either in the currency of the advance payment as specified in the Contract.

Insert the expected expiration date of the Time for Completion. The Employer should note that in the event of an extension of the time for completion of the Contract, the Employer would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee.

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

FORM NO. 8 BENEFICIAL OWNERSHIP DISCLOSURE FORM (Amended and issued pursuant to PPRA CIRCULAR No. 02/2022)

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

This Beneficial Ownership Disclosure Form ("Form") is to be completed by the successful tenderer pursuant to Regulation 13 (2A) and 13 (6) of the Companies (Beneficial Ownership Information) Regulations, 2020. In case of joint venture, the tenderer must submit a separate Form for each member. The beneficial ownership information to be submitted in this Form shall be current as of the date of its submission.

For the purposes of this Form, a Beneficial Owner of a Tenderer is any natural person who ultimately owns or controls the legal person (tenderer) or arrangements or a natural person on whose behalf a transaction is conducted, and includes those persons who exercise ultimate effective control over a legal person (Tenderer) or arrangement.

| Tender Reference No.: | | [insert identification |
|--|-------------------------------|---|
| no] Name of the Tender Title/Descrip | tion: | [insert name of the |
| assignment] to: | _[insert complete name of Pro | ocuring Entity] |
| In response to the requirement in your additional information on beneficial o options that are not applicable] | | [insert date of notification of award] to furnish [select one option as applicable and delete the |

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

Details of beneficial ownership

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

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

II) Am fully aware that beneficial ownership information above shall be reported to the Public Procurement Regulatory Authority together with other details in relation to contract awards and shall be maintained in the Government Portal, published and made publicly available pursuant to Regulation 13(5) of the Companies (Beneficial Ownership Information) Regulations, 2020.(Notwithstanding this paragraph Personally Identifiable Information in line with the Data Protection Act shall not be published or made public). Note that Personally Identifiable Information (PII) is defined as any information that can be used to distinguish one person from another and can be used to deanonymize previously anonymous data. This information includes National identity card

number or Passport number, Personal Identification Number, Date of birth, Residential address, email address and Telephone number.

- III) In determining who meets the threshold of who a beneficial owner is, the Tenderer must consider a natural person who in relation to the company:
 - (a) holds at least ten percent of the issued shares in the company either directly or indirectly;
 - (b) exercises at least ten percent of the voting rights in the company either directly or indirectly;
 - (c) holds a right, directly or indirectly, to appoint or remove a director of the company; or
 - (d) exercises significant influence or control, directly or indirectly, over the company.
- IV) What is stated to herein above is true to the best of my knowledge, information and belief.

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

Bidder Official Stamp