



## **Kirinyaga University**

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**TENDER DOCUMENT FOR SUPPLY, DELIVERY,  
INSTALLATION AND COMMISSIONING OF ASSORTED  
LABORATORY EQUIPMENT (CHEMISTRY, BIOLOGY &  
PHYSICS)**

**TENDER NUMBER: KyU/TN/ SPAS/EQ/001/2021-2022**

**CLOSING DATE AND TIME: Monday 9<sup>th</sup> August at, 10.00 AM.**

**OPENING DATE AND TIME: Monday 9<sup>th</sup> August at, 10.00 AM.**

**ISSUED BY:**  
**THE VICE CHANCELLOR**  
**KIRINYAGA UNIVERSITY**  
**P.O. Box 143-10300 Kerugoya.**  
**Website: [www.kyu.ac.ke](http://www.kyu.ac.ke)**

**JULY, 2021**

## INVITATION TO TENDER (ITT)

**PROCURER ENTITY: KIRINYAGA UNIVERSITY (KyU) P.O.BOX 143-10300 KERUGOYA, KENYA**

**CONTRACT NAME AND DESCRIPTION: SUPPLY, DELIVERY, INSTALLATION AND**

**COMMISSIONING OF LABORATORY EQUIPMENT (CHEMISTRY, BIOLOGY AND PHYSICS)**

1. KIRINYAGA UNIVERSITY invites sealed tenders for the Supply, delivery, installation and commissioning of laboratory equipment
2. Tendering will be conducted under open competitive method (National) using a standardized tender document. Tendering is open to all qualified and interested Tenderers.  
  
“Tenderers will be allowed to tender for one or more lots”.
3. Qualified and interested tenderers may obtain further information and inspect the Tender Documents during office hours [8.00 a.m. to 5 pm] at the address given below.
4. A complete set of tender documents may be purchased or obtained by interested tenders upon payment of a non-refundable fees of 1000 Kenya shillings in cash or Banker's Cheque and payable to the address given below. Tender documents may be obtained electronically from the Website.  
  
Tender documents obtained electronically will be free of charge. Tenderers downloading documents from a designated Website shall advise the Procurement Entity that they have downloaded the tender documents, giving full contact addresses of the tenderer sent via email to The Procurement Officer, Kirinyaga University and send the email to [procurement@kyu.ac.ke](mailto:procurement@kyu.ac.ke).
5. Tender documents may be viewed and downloaded for free from the website [www.kyu.ac.ke](http://www.kyu.ac.ke) OR [www.tenders.go.ke](http://www.tenders.go.ke). Tenderers who download the tender document must forward their particulars immediately to The Procurement Officer, Kirinyaga University and send the email to [procurement@kyu.ac.ke](mailto:procurement@kyu.ac.ke). to facilitate any further clarification or addendum.
6. All Tenders must be accompanied by a Tender Security of **Kenya Shillings 150,000.00**.
7. Completed tenders must be delivered to the address below on or before **Monday 9<sup>th</sup> August at, 10.00 AM**.
8. Electronic Tenders will not be permitted.
9. Tenders will be opened immediately after the deadline date and time specified above or any dead line date and time specified later. Tenders will be publicly opened in the presence of the Tenderers' designated representatives and anyone who chooses to attend at the address below.
10. Late tenders will be rejected.
11. The addresses referred to above are:

**A. Address for obtaining further information and for purchasing tender documents**

KIRINYAGA UNIVERSITY  
ALONG KUTUS-KERUGOYA JUNCTION  
P.O.BOX 143-10300 KERUGOYA, KENYA  
WEBSITE: [www.kyu.ac.ke](http://www.kyu.ac.ke) EMAIL: [procurement@kyu.ac.ke](mailto:procurement@kyu.ac.ke) CC [endirangu@kyu.ac.ke](mailto:endirangu@kyu.ac.ke)  
TELEPHONE: Tel: +254 701562092, +254 728499650, +254 709742000/30

**B. Address for Submission of Tenders**

ADMINISTRATION BLOCK, KIRINYAGA UNIVERSITY  
**PROCUREMENT OFFICER**

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## **PART 1 - TENDERING PROCEDURES**

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## SECTION I: INSTRUCTIONS TO TENDERERS

### A General Provisions

#### 1. **Scope of Tender**

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

#### 2. **Fraud and Corruption**

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

- 3.1 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.

- 3.2 Public Officers of the Procuring Entity, their Spouses, Child, Parent, Brothers or Sister. Child, Parent, Brother or Sister of a Spouse their business associates or agents and firms/organizations in which they have a substantial or controlling interest shall not be eligible to tender or be awarded a contract. Public Officers are also not allowed to participate in any procurement proceedings.
- 3.3 A Tenderer shall not have a conflict of interest. Any Tenderer found to have a conflict of interest shall be disqualified. A Tenderer may be considered to have a conflict of interest for the purpose of this Tendering process, if the Tenderer:
- a) directly or indirectly controls, is controlled by or is under common control with another Tenderer; or
  - b) receives or has received any direct or indirect subsidy from another Tenderer; or

- c) has the same - representative or ownership as another Tenderer; or
  - d) has a relationship with another Tenderer, directly or through common third parties, that puts it in a position to influence the Tender of another Tenderer, or influence the decisions of Kirinyaga University 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 Kirinyaga University 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 Kirinyaga University (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 Kirinyaga University throughout the Tendering process and execution of the Contract.
- 34 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.
- 35 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.
- 36 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.
- 37 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](http://www.ppra.go.ke).
- 38 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.
- 39 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 Kirinyaga University 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 Kirinyaga University 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
- 312 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](http://www.cak.go.ke).

- 313 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.
- 42 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.
- 43 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.
- 44 A procuring entity shall ensure that the items listed below shall be sourced from Kenya and there shall be no substitutions from foreign sources. The affected items are:
- a) motor vehicles, plant and equipment which are assembled in Kenya;
  - b) furniture, textile, foodstuffs, oil and gas, information communication technology, steel, cement, leather, agro-processed products, sanitary products, and other goods made in Kenya; or
  - c) goods manufactured, mined, extracted or grown in Kenya.
- 45 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**

- 51 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

- 52 The notice of Invitation to Tender or the notice to the prequalified Tenderers issued by Kirinyaga University is not part of the tendering document.
- 53 Unless obtained directly from the Procuring Entity, Kirinyaga University 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**

61 A Tenderer requiring any clarification of the Tender Document shall contact Kirinyaga University 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. Kirinyaga University 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. Kirinyaga University 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, **Kirinyaga University** 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, Kirinyaga University shall amend the Tender Documents following the procedure under ITT 7.

62 Kirinyaga University 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.

63 The Tenderer is requested to submit any questions in writing, to reach Kirinyaga University not later than the period specified in the TDS **before** the meeting.

64 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.

65 Kirinyaga University 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 Kirinyaga University 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**

71 At any time prior to the deadline for submission of Tenders, Kirinyaga University may amend the tendering document by issuing addenda.

72 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 Kirinyaga University in accordance with ITT 6.3. Kirinyaga University shall also promptly publish the addendum on the Procuring Entity's web page in accordance with ITT 7.1.

73 To give prospective Tenderers reasonable time in which to take an addendum into account in preparing their Tenders, Kirinyaga University 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**

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

### **9 Language of Tender**

91 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.
- 102 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.
- 103 The Tenderer shall furnish in the Form of Tender information on commissions gratuities, and fees, if any, paid or to be paid to agents or any other party relating to this Tender.

#### **11. Form of Tender and Price Schedules**

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

#### **12. Alternative Tenders**

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

#### **13. Tender Prices and discounts**

- 13.1 The prices quoted by the Tenderer in the Form of Tender and in the Price, Schedules shall conform to the requirements specified below.
- 13.2 All lots (contracts) and items must be listed and priced separately in the Price Schedules.
- 13.3 The price to be quoted in the Form of Tender in accordance with ITT10.1 shall be the total price of the Tender, including any discounts offered.
- 13.4 The Tenderer shall quote any discounts and indicate the methodology for their application in the form of tender. Conditional discounts will be rejected.
- 13.5 Prices quoted by the Tenderer shall be fixed during the performance of the Contract and not subject to variation on any account, unless otherwise specified in **the TDS**. A Tender submitted with an adjustable price quotation shall be treated as non-responsive and shall be rejected, pursuant to ITT 28. However, if in accordance with the **TDS**, prices quoted by the Tenderer shall be subject to adjustment during the performance of the Contract, a Tender submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero.
- 13.6 If specified in ITT 1.1, Tenders are being invited for individual lots (contracts) or for any combination of lots (packages). Unless otherwise specified in **the TDS**, **prices** quoted shall correspond to 100 % of the items



specified for each lot and to 100% of the quantities specified for each item of a lot. Tenderers wishing to offer discounts for the award of more than one Contract shall specify in their Tender the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Discounts shall be submitted in accordance with ITT 13.4 provided the Tenders for all lots (contracts) are opened at the same time.

137 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.

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

- a) For Goods manufactured in Kenya:
  - i) the price of the Goods quoted EXW (ex-works, ex-factory, ex warehouse, ex showroom, or off-the-shelf, as applicable) final destination point indicated in the TDS, including all customs duties and sales and other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the Goods;
  - ii) any sales tax and other taxes which will be payable in Kenya on the Goods if the Contract is awarded to the Tenderer; and
  - iii) the price for inland transportation, insurance, and other local services required to convey the Goods to their final destination specified in **the TDS**.
- b) For Goods manufactured outside Kenya, to be imported:
  - i) the price of the Goods, quoted CIP named place of destination, in Kenya, as specified in **the TDS**;
  - ii) the price for inland transportation, insurance, and other local services required to convey the Goods from the named place of destination to their final destination specified in **the TDS**;
- c) For Goods manufactured outside Kenya, already imported:
  - i) the price of the Goods, including the original import value of the Goods; plus, any mark-up (or rebate); plus, any other related local cost, and custom duties and other import taxes already paid or to be paid on the Goods already imported;
  - ii) the custom duties and other import taxes already paid (need to be supported with documentary evidence) or to be paid on the Goods already imported;
  - iii) any sales and other taxes levied in Kenya which will be payable on the Goods if the Contract is awarded to the Tenderer; and
  - iv) the price for inland transportation, insurance, and other local services required to convey the Goods from the named place of destination to their final destination (Project Site) specified in **the TDS**.
- d) for Related Services, other than inland transportation and other services required to convey the Goods to their final destination, whenever such Related Services are specified in the Schedule of Requirements, the price of each item comprising the Related Services (inclusive of any applicable taxes).

#### **14 Currencies of Tender and Payment**

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

142 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.

143 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**

151 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.

152 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.

153 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.

154 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 Kirinyaga University.

155 Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by Kirinyaga University 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 Kirinyaga University'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**

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

162 The documentary evidence of the Tenderer qualifications to perform the Contract if its Tender is accepted shall establish to Kirinyaga University'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**

171 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 Kirinyaga University in accordance with ITT 21.1). A Tender valid for a shorter period shall be rejected by Kirinyaga University as non-responsive.

172 In exceptional circumstances, prior to the expiration of the Tender validity period, Kirinyaga University 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.

173 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**

181 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.
- 184 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 Kirinyaga University 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 Kirinyaga University 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.
- 185 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 Kirinyaga University as non-responsive.
- 186 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. Kirinyaga University 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.
- 187 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:
- a) if a Tenderer withdraws its Tender during the period of Tender validity specified by the Tenderer in the Form of Tender, or any extension thereto provided by the Tenderer; or
  - b) if the successful Tenderer fails to:
    - i) sign the Contract in accordance with ITT 45; or
    - ii) furnish a Performance Security in accordance with ITT 46.
- 189 Where tender securing declaration is executed, Kirinyaga University shall recommend to the PPRA that PPRA debars the Tenderer from participating in public procurement as provided in the law.
- 18.10 The Tender Security or Tender- Securing Declaration of a JV must be in the name of the JV that submits the Tender. If the JV has not been legally constituted into a legally enforceable JV at the time of Tendering, the Tender Security or Tender-Securing Declaration shall be in the names of all future members as named in the letter of intent referred to in ITT 3.1 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.
- 19.2 Tenderers shall mark as "CONFIDENTIAL" information in their Tenders which is confidential to their business. This may include proprietary information, trade secrets, or commercial or financially sensitive information.
- 19.3 The original and all copies of the Tender shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Tenderer. This authorization shall consist of a written confirmation as specified in the TDS and shall be attached to the Tender. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Tender where entries or amendments have been made shall be signed or initialed by the person signing the Tender.

- 194 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.
- 195 Any inter-lineation, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Tender.

#### **D. Submission and Opening of Tenders**

##### **20 Sealing and Marking of Tenders**

- 201 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 Kirinyaga University 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 Kirinyaga University.
  - 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, Kirinyaga University 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.
- 204 If an envelope or package or container is not sealed and marked as required, Kirinyaga *University 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 Kirinyaga University at the address and no later than the date and time specified in **the TDS**. When so specified in **the TDS**, Tenderers shall have the option of submitting their Tenders electronically. Tenderers submitting Tenders electronically shall follow the electronic Tender submission procedures specified **in the TDS**.
- 21.2 Kirinyaga University 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 Kirinyaga University and Tenderers previously subject to the deadline shall thereafter be subject to the deadline as extended.

##### **22 Late Tenders**

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

##### **23. Withdrawal, Substitution, and Modification of Tenders**



- 23.1 A Tenderer may withdraw, substitute, or modify its Tender after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization (the power of attorney) in accordance with ITT19.3, (except that withdrawal notices do not require copies). The corresponding substitution or modification of the Tender must accompany the respective written notice. All notices must be:
- a) prepared and submitted in accordance with ITT 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 Kirinyaga University prior to the deadline prescribed for submission of Tenders, in accordance with ITT 22.

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

234 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**

**241** Except as in the cases specified in ITT 23, Kirinyaga University 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**.

242 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.

243 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.

244 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.

245 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 Kirinyaga University may consider appropriate.

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

247 Kirinyaga University shall neither discuss the merits of any Tender nor reject any Tender (except for late Tenders, in accordance with ITT 22.1).

248 Kirinyaga University 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.
- 25.2 Any effort by a Tenderer to influence Kirinyaga University in the evaluation or contract award decisions may result in the rejection of its Tender.
- 25.3 Notwithstanding ITT 25.2, from the time of Tender opening to the time of Contract Award, if any Tenderer wishes to contact Kirinyaga University on any matter related to the Tendering process, it should do so in writing.

### **26. Clarification of Tenders**

- 26.1 To assist in the examination, evaluation, comparison of the Tenders, and qualification of the Tenderers, Kirinyaga University 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 Kirinyaga University shall not be considered. Kirinyaga University'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 Kirinyaga University 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 Kirinyaga University's request for clarification, its Tender may be rejected.

### **27. Deviations, Reservations, and Omissions**

- 27.1 During the evaluation of Tenders, the following definitions apply:
- a) "Deviation" is a departure from the requirements specified in the Tendering document;
  - b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the tendering document; and
  - c) "Omission" is the failure to submit part or all of the information or documentation required in the tendering document.

### **28. Determination of Responsiveness**

- 28.1 Kirinyaga University's determination of a Tender's responsiveness is to be based on the contents of the Tender itself, as defined in ITT28.2.
- 28.2 A substantially responsive Tender is one that meets the requirements of the tendering document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:
- a) if accepted, would:
    - i) affect in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or
    - ii) limit in any substantial way, inconsistent with the tendering document, Kirinyaga University's rights or the Tenderer obligations under the Contract; or
  - b) if rectified, would unfairly affect the competitive position of other Tenderers presenting substantially responsive Tenders.
- 28.2 Kirinyaga University shall examine the technical aspects of the Tender submitted in accordance with ITT 15 and ITT 16, in particular, to confirm that all requirements of Section VII, Schedule of Requirements have been met without any material deviation or reservation, or omission.
- 28.3 If a Tender is not substantially responsive to the requirements of tendering document, it shall be rejected by Kirinyaga University 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, Kirinyaga University may waive any non-conformities in the Tender.
- 29.2 Provided that a Tender is substantially responsive, Kirinyaga University may request that the Tenderer submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial non-conformities or omissions in the Tender related to documentation requirements. Such omission shall not be related to any aspect of the price of the Tender. Failure of the Tenderer to comply with the request may result in the rejection of its Tender.
- 29.3 Provided that a Tender is substantially responsive, Kirinyaga University 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, Kirinyaga University shall use its best estimate.

## **30. Arithmetical Errors**

- 30.1 The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in any way by any person or entity.
- 30.2 Provided that the Tender is substantially responsive, Kirinyaga University shall handle errors on the following basis:
- a) Any error detected if considered a major deviation that affects the substance of the tender, shall lead to disqualification of the tender as non-responsive.
  - b) Any errors in the submitted tender arising from a miscalculation of unit price, quantity, subtotal and total bid price shall be considered as a major deviation that affects the substance of the tender and shall lead to disqualification of the tender as non-responsive. and
  - c) if there is a discrepancy between words and figures, the amount in words shall prevail.
- 30.3 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**

- 32.1 A margin of preference may be allowed on locally manufactured goods only when the contract is open to international tendering, where the tender is likely to attract foreign goods and where the contract exceeds the threshold specified in the Regulations.
- 32.2 For purposes of granting a margin of preference on locally manufactured goods under international competitive tendering, a procuring entity shall not subject the items listed below to international tender and hence no margin of preference shall be allowed. The affected items are:
- a) motor vehicles, plant and equipment which are assembled in Kenya;
  - b) furniture, textile, foodstuffs, oil and gas, information communication technology, steel, cement, leather agro-processing, sanitary products, and other goods made in Kenya; or
  - c) goods manufactured, mined, extracted or grown in Kenya.
- 32.3 A margin of preference shall not be allowed unless it is specified so in the TDS.
- 32.4 Contracts procured on basis of international competitive tendering shall not be subject to reservations to specific groups as provided in ITT 32.5.
- 32.5 Where it is intended to reserve a contract to a specific group of businesses (these groups are Small and Medium Enterprises, Women Enterprises, Youth Enterprises and Enterprises of persons living with disability, as the case may be), and who are appropriately registered as such by the authority

to be specified in the **TDS**, a Kirinyaga University 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 Kirinyaga University 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, Kirinyaga University shall determine the Lowest Evaluated Tender. This is the Tender of the Tenderer that meets the qualification criteria and whose Tender has been determined to be:
- a) substantially responsive to the tender documents; and
  - b) the lowest evaluated price.
- 33.2 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, Kirinyaga University 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.
- 33.3 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be considered in Tender evaluation.
- 33.4 Where the tender involves multiple lots or contracts, the tenderer will be allowed to tender for one or more lots (contracts). Each lot or contract will be evaluated in accordance with ITT 33.2. The methodology to determine the lowest evaluated tenderer or tenderers based 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.
- 33.5 Kirinyaga University's evaluation of a Tender will include and consider:
- a) in the case of Goods manufactured in Kenya, sales and other similar taxes, which will be payable on the goods if a contract is awarded to the Tenderer;
  - b) in the case of Goods manufactured outside Kenya, already imported or to be imported, customs duties and other import taxes levied on the imported Good, sales and other similar taxes, which will be payable on the Goods if the contract is awarded to the Tenderer;
- 33.6 Kirinyaga University'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 Kirinyaga University 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 Kirinyaga University as to the capability of the Tenderer to perform the Contract for the offered Tender price.
- 35.2 In the event of identification of a potentially Abnormally Low Tender by the evaluation committee, Kirinyaga University 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.

- 353 After evaluation of the price analysis, in the event that Kirinyaga University determines that the Tenderer has failed to demonstrate its capability to perform the contract for the offered Tender price, Kirinyaga University shall reject the Tender.

### **36. Abnormally High Tenders**

- 36.4 An abnormally high price is one where the tender price, in combination with other constituent elements of the Tender, appears unreasonably too high to the extent that Kirinyaga University is concerned that it (Kirinyaga University) 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, Kirinyaga University 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. Kirinyaga University may also seek written clarification from the tenderer on the reason for the high tender price. Kirinyaga University shall proceed as follows:
- i) If the tender price is abnormally high based on wrong estimated cost of the contract, Kirinyaga University may accept or not accept the tender depending on Kirinyaga University's budget considerations.
  - ii) If specifications, scope of work and/or conditions of contract are contributory to the abnormally high tender prices, Kirinyaga University 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 Kirinyaga University determines that the Tender Price is abnormally too high because genuine competition between tenderers is compromised (*often due to collusion, corruption or other manipulations*), Kirinyaga University 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 Kirinyaga University shall determine, to its satisfaction, whether the eligible Tenderer that is selected as having submitted the lowest evaluated cost and substantially responsive Tender, meets the qualifying criteria specified in Section III, Evaluation and Qualification Criteria.
- 37.2 The determination shall be based upon an examination of the documentary evidence of the Tenderer qualifications submitted by the Tenderer, pursuant to ITT 15 and 16. The determination shall not take into consideration the qualifications of other firms such as the Tenderer subsidiaries, parent entities, affiliates, subcontractors (other than specialized subcontractors if permitted in the tendering document), or any other firm(s) different from the Tenderer.
- 37.3 An affirmative determination shall be a prerequisite for award of the Contract to the Tenderer. A negative determination shall result in disqualification of the Tender, in which event Kirinyaga University 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, Kirinyaga University 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. Kirinyaga University's Right to Accept Any Tender, and to Reject Any or All Tenders.**

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

**F. Award of Contract**

**40. Award Criteria**

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

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

41.1 Kirinyaga University 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 Kirinyaga University 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.

43.2 Where standstill period applies, it shall commence when Kirinyaga University 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 Kirinyaga University's Notification of Intention to Enter into a Contract referred to in ITT 41, an unsuccessful tenderer may make a written request to Kirinyaga University for a debriefing on specific issues or concerns regarding their tender. Kirinyaga University shall provide the debriefing within five days of receipt of the request.

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

**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, Kirinyaga University 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**

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

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

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

**47. Performance Security**

- 47.1 Within twenty-one (21) days of the receipt of Letter of Acceptance from Kirinyaga University, 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 Kirinyaga University. A foreign institution providing a bond shall have a correspondent financial institution located in Kenya, unless Kirinyaga University has agreed in writing that a correspondent financial institution is not required.
- 47.2 Failure of the successful Tenderer to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Tender Security. In that event Kirinyaga University may award the Contract to the Tenderer offering the next lowest Evaluated Tender.
- 47.3 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, Kirinyaga University 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 Kirinyaga University;
  - 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.
- 49.2 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
<b>A. General</b>	
<b>ITT 1.1</b>	<p>The reference number of the Invitation for Tenders is: <b>KyU/TN/ SPAS/001/2021-2022</b></p> <p>The Procuring Entity is: <b>Kirinyaga University</b></p> <p>The name of the Contract is: <b>SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF ASSORTED LABORATORY EQUIPMENT (CHEMISTRY, BIOLOGY &amp; PHYSICS)</b></p> <p>The number and identification of lots (contracts) comprising this Invitation for Tenders is: <b>This tender consists of 3 lots as follows;</b></p> <p><b>LOT 1: CHEMISTRY LAB</b></p> <p><b>LOT 2: BIOLOGY LAB</b></p> <p><b>LOT 3: PHYSICS LAB</b></p> <p><b>Bidders may quote for one or all lots. Where quoted, bidder should ensure that they quote for all items listed in the LOT.</b></p>
<b>ITT 1.2(a)</b>	<p><b>Electronic –Procurement System</b></p> <p>An electronic copy of the tender document may be obtained by interested firms upon payment of a non-refundable fee of <b>Kshs. 1000</b> payable to our accounts office in cash or bankers cheque. The document can also be viewed and downloaded from the website <a href="http://www.kyu.ac.ke">www.kyu.ac.ke</a> or <a href="http://www.tenders.go.ke">www.tenders.go.ke</a> <b>free of charge or at no cost.</b></p> <p>Bidders who download the tender document from the website <b>MUST</b> forward their particulars immediately for records to <a href="mailto:procurement@kyu.ac.ke">procurement@kyu.ac.ke</a> and copied to <a href="mailto:endirangu@kyu.ac.ke">endirangu@kyu.ac.ke</a>.</p> <p><b>TENDER SUBMISSION IS HARD COPIES ONLY (one original copy and one copy)</b></p>
<b>ITT 2.3</b>	The Information made available on competing firms is as follows: <b>N/A</b>
<b>ITT 2.4</b>	The firms that provided consulting services for the contract being tendered for are: <b>N/A</b>
<b>ITT 3.1</b>	<p>Maximum number of members in the Joint Venture (JV) shall be: <b>2</b></p> <p>The tender is <b>open to all eligible tenderers</b> with the capability to Supply &amp; deliver the laboratory equipment listed.</p>
<b>ITT 3.7</b>	A list of debarred firms and individuals is available on the PPRA's website: <a href="http://www.ppra.go.ke">www.ppra.go.ke</a>
<b>ITT 3.11</b>	Tenderers shall be required to be registered with The registrar of Companies/ Business Names (Detailed Evaluation criteria is provided)
<b>B. Contents of Tendering Document</b>	
<b>ITT 6.1</b>	<p>(a) Address where to send enquiries:</p> <p>All enquiries and questions/ requests for clarifications regarding the tender should be sent via email in to the following address;</p> <p>THE PROCUREMENT OFFICER KIRINYAGA UNIVERSITY P.O.BOX 143-10300 KERUGOYA, KENYA WEBSITE: <a href="http://www.kyu.ac.ke">www.kyu.ac.ke</a> EMAIL: <a href="mailto:procurement@kyu.ac.ke">procurement@kyu.ac.ke</a> <a href="mailto:endirangu@kyu.ac.ke">CC endirangu@kyu.ac.ke</a></p> <p>The deadline for sending enquiries/ questions/ requests for clarifications is <b>30<sup>th</sup> July 2021 at 5.00 p.m.</b></p>



ITT Reference	Particulars Of Appendix To Instructions To Tenders
	<p>KyU will respond in writing (e-mail) to any request received at least <b>Seven (7) days</b> prior to the deadline for the submission of tender's.</p> <p>(b) KyU shall publish its response for any enquiries/clarifications/questions/amendments relating to this tender at KyU website: <a href="http://www.kyu.ac.ke">www.kyu.ac.ke</a> &amp; PPIP Portal <a href="http://tenders.go.ke">tenders.go.ke</a> and tenderers are advised to be checking these websites from time to time.</p>
ITT 6.2	A pre-tender conference will <b>NOT BE HELD</b>
ITT 6.3	The questions to reach Kirinyaga University not later than <b>30<sup>th</sup> July 2021 at 5.00 p.m.</b>
ITT 6.5	The Minutes of the Pre-tender meeting shall be published: <b>N/A</b>
ITT 7.1	<p>At any time prior to the deadline for submission of Tenders, KyU may amend the tendering document by issuing addenda.</p> <p>The addenda shall be sent to the emails of the contractors and also posted on the University website. All interested bidders are advised to register their intent to participate in the tender by sending their details to the email addresses provided.</p>
ITT 8.1	Tenderer shall bear all costs associated with the preparation and submission of its Tender, and KyU shall not be responsible or liable for those costs regardless of the conduct or outcome of the Tendering process.
	<b>C. Preparation of Tenders</b>
ITT 12.1	Alternative Tenders <i>shall not be</i> considered.
ITT 13.5	<p>The prices quoted by the Tenderer <b>shall not</b> be subject to adjustment during the performance of the Contract.</p> <p>Prices to be quoted for each LOT (all the items) and should be inclusive of all taxes &amp; transport costs to Kirinyaga University, Main Campus.</p>
ITT 13.6	<p>Prices quoted for each lot (contract) shall correspond at least to <b>100%</b> percent of the items specified for each lot (contract).</p> <p>Prices quoted for each item of a lot shall correspond at least to <b>100%</b> percent of the quantities specified for this item of a lot.</p>
ITT 13.8 (a) (i) and (iii)	Place of final destination: <b><i>Kirinyaga University Main Campus</i></b>
ITT 13.8 (a) (iii)	Final Destination (Project Site) Kirinyaga University, Main Campus
ITT 13.8 (b) (i)	Named place of destination, in Kenya is Kirinyaga University
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 Kirinyaga University, Main Campus located along Kutus- Kerugoya Junction in Kirinyaga County.
13.8 (c) (iv)	The place of final destination (Project Site) is Kirinyaga University
ITT 14.2	Prices to be quoted in Kenya Shillings only.
ITT 15.4	Period of time the Goods are expected to be functioning (for the purpose of spare parts): <b>(Provide warranty certificate for at least twelve (12) months.</b>
ITT 16.2 (a)	Manufacturer's authorization is: <b><i>REQUIRED</i></b>
ITT 16.2 (b)	After sales service is: <b><i>Required after warranty period. Bidders to quote servicing fees separately</i></b>
ITT 17.1	The Tender validity period is <b>120</b> days from the date of tender closing/opening date

ITT Reference	Particulars Of Appendix To Instructions To Tenders
ITT 17.3	<p>The Number of days beyond the expiry of the initial tender validity period will be <b>30 days</b>.</p> <p>Prices quoted shall remain fixed and not subject to variations throughout the contract period.</p> <p>Prices quoted should be inclusive of all relevant taxes, delivery, installation and training (commissioning) to Kirinyaga University.</p>
ITT 18.1	<p><i>[If a Tender Security shall be required, a Tender-Securing Declaration shall not be required, and vice versa.]</i></p> <p>A Tender Security of <b>Ksh. 150,000.00</b> in the form of a bank guarantee issued by a bank operating in Kenya <b>shall be</b> required for all LOTS.</p> <p>A tender security of Ksh. 50,000.00 shall be required per lot.</p> <p><i>[Note: Tender Security is required for each lot as per amounts indicated against each lot].</i></p>
ITT 19.1	<p>Tenderers shall prepare <b>one (1) original and one (1) copy</b> of the tender document duly initialed, paginated and well bound. 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.</p>
ITT 19.3	<p>The written confirmation of authorization to sign on behalf of the Tenderer shall consist of:</p> <p><b>Provide a Power of Attorney in Company's letterhead nominating a person to transact on behalf of the company duly signed by the Company's Director and stamped with the Company's stamp.</b> In the case of Bids submitted by an existing or intended Joint Venture Consortium Agreement/Association (JVCA), provide an undertaking signed by all parties;</p> <p>i stating that all parties shall be jointly and severally liable, and</p> <p>ii nominating a Representative who shall have the authority to conduct all business for and on behalf of any and all the parties of the JVCA during the bidding process and, in the event the JVCA is awarded the Contract, during contract execution."</p>
	<b>D. Submission and Opening of Tenders</b>
ITT 20.3	<p>Tenderers shall seal the original and the copy of the tender in one envelope bearing the name and Reference number of the Tender, addressed to the to the address given in the invitation to tender and a warning "not to open before the time and date for Tender opening date".</p> <p>A tender package or container that cannot fit in the tender box shall be received as follows: Delivered to the Procurement Office, at the Administration Block. Bidders who deliver bulky tenders shall sign a register at the office.</p>
ITT 21.1	<p>For <b><u>Tender submission purposes</u></b> only, the Procuring Entity's address is:</p> <p style="text-align: center;">KIRINYAGA UNIVERSITY ALONG KUTUS-KERUGOYA JUNCTION P.O.BOX 143-10300 KERUGOYA, KENYA WEBSITE: <a href="http://www.kyu.ac.ke">www.kyu.ac.ke</a> EMAIL: <a href="mailto:procurement@kyu.ac.ke">procurement@kyu.ac.ke</a> CC <a href="mailto:endirangu@kyu.ac.ke">endirangu@kyu.ac.ke</a> TELEPHONE: Tel: +254 701562092, +254 728499650, +254 709742000/30</p> <p><b>The deadline for Tender submission is:</b> <b>Date: Monday 9<sup>th</sup> August 2021</b></p>

ITT Reference	Particulars Of Appendix To Instructions To Tenders
	<p>Time: <b>10.00 a.m.</b></p> <p>Tenderers <b>“shall not”</b> have the option of submitting their Tenders electronically (<b>ONLY HARD COPIES OF TENDER DOCUMENTS SHALL BE ACCEPTED</b>)</p> <p>KyU shall not consider any Tender that arrives after the deadline for submission of Tenders</p>
<b>ITT 24.1</b>	<p>The Tender opening shall take place at: KIRINYAGA UNIVERSITY ALONG KUTUS-KERUGOYA JUNCTION</p> <p>Date: <b>Monday 9<sup>th</sup> August 2021</b> Time: <b>10.00 a.m.</b></p>
<b>ITT 24.6</b>	The number of representatives of Kirinyaga University to sign the tenders during tender opening is <b>5</b>
<b>E. Evaluation and Comparison of Tenders</b>	
<b>ITT 30.1</b>	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.
<b>ITT 31.1</b>	<p>The currency that shall be used for Tender Evaluation and Comparison purposes to convert at the selling exchange rate all tender prices expressed in various currencies into a single currency is: <b>Kenya Shillings (Kshs)</b></p> <p>The source of exchange rate shall be: <b>The Central Bank of Kenya (CBK).</b></p> <p>The date for the exchange rate shall be: <b>9<sup>th</sup> August 2021</b></p> <p><b>Note: For evaluation and comparison purposes, the currency(ies) of the Tender shall be converted into Kenya Shillings (Kshs).</b></p>
<b>ITT 32.3</b>	A margin of preference and/or reservation <b>shall not apply</b>
<b>ITT 33.1</b>	KyU shall use the evaluation criteria and methodologies (stage one (1) to four (4) listed in Section III, Evaluation and Qualification criteria to evaluate tenders.
<b>F. Award of Contract</b>	
<b>ITT 40</b>	KyU 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.
<b>ITT 41</b>	Upon award of the contract and Prior to the expiry of the Tender Validity Period, KyU shall issue a Notification of Intention to Enter into a Contract to all tenderers that submitted bids for this tender.
<b>ITT 44</b>	Prior to the expiry of the Tender Validity Period and upon expiry of the Standstill Period, and addressing complaint that has been filed within the Standstill Period, KyU shall transmit the Letter of Award to the successful Tenderer.
<b>ITT 47.3</b>	A Performance security of 10% of the contract price shall be required for this tender from the successful tenderer. The security guarantee shall be from a reputable bank operating in Kenya and acceptable to KyU. It should be valid for thirty (30) days beyond the contract completion period.
<b>ITT 49.1</b>	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 <a href="http://www.ppra.go.ke">www.ppra.go.ke</a> .

## SECTION III - EVALUATION AND QUALIFICATION CRITERIA

### 1. General Provisions

- 11** 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 Kirinyaga University.
- 12** This section contains the criteria that Kirinyaga University 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. Kirinyaga University 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

Kirinyaga University shall use the criteria and methodologies listed in this Section to evaluate Tenders. By applying these criteria and methodologies, Kirinyaga University 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 Kirinyaga University 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

Kirinyaga University 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.

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### **Evaluation and comparison of Tenders:**

The following evaluation criteria shall be applied notwithstanding any other requirement in the tender documents.

1. Stage One (1) - Compliance to Mandatory Evaluation Requirements/Criteria
2. Stage Two (2) - Compliance to Technical Evaluation Requirements/Criteria
3. Stage Three (3) - Compliance to Financial Evaluation
4. Stage Four (4) – Post qualification/Due diligence

<b>1. Stage One (1) - Preliminary/Mandatory Evaluation Requirements/Criteria</b>	
<b>No.</b>	<b>Requirement</b>
1.	Dully filled, Signed & Stamped Form of Tender in the format provided.
2.	Dully filled, Signed & Stamped Price Schedules. Bidders may quote for one or all Lots.
3.	<p>Provide an Original tender security in the amount of Ksh. 150,000.00 of the total tender sum in the form of a bank guarantee issued by a bank operating in Kenya valid for at least thirty (30) days beyond the tender validity period.</p> <p>The tender security to be provided per LOT is Ksh. 50,000.00</p>
4.	Certified copy of Certificate of Incorporation/ Registration in Kenya by an advocate.
5.	Certified copy of Tax compliance certificate by an advocate valid at the time of opening. The validity of the Tax certificate shall be confirmed from KRA Tax Checker
6.	Certified copy of Certificate of Confirmation of Directors and Shareholding (CR12) for limited companies by an advocate or ID card for Sole Proprietorships
7.	Certified copy of Valid Business Permit by an advocate (2021)
8.	<p>Provide a Power of Attorney witnessed by an advocate indicating that the tender has been dully signed by the person lawfully authorized to do so.</p> <p>In the case of Bids submitted by an existing or intended Joint Venture Consortium Agreement/Association (JVCA), provide an undertaking signed by all parties;</p> <p>i stating that all parties shall be jointly and severally liable, and</p> <p>ii nominating a Representative who shall have the authority to conduct all business for and on behalf of any and all the parties of the JVCA during the bidding process and, in the event the JVCA is awarded the Contract, during contract execution.”</p>
9.	Duly filled, Signed and Stamped Certificate of Independent Tender Determination in the format provided.
10.	<p>Duly filled, Signed and Stamped Self Declaration Form (FORM SD1) That The Person/Tenderer Is Not Debarred in The Matter of the Public Procurement and Asset Disposal ACT 2015 in the format provided.</p> <p><i>In the case of JV, all parties in the JVCA must individually meet this requirement.</i></p>
11.	<p>Duly filled, Signed and Stamped Self Declaration Form (FORM SD2) That The Person/Tenderer Will Not Engage in Any Corrupt or Fraudulent Practice in the format provided. <i>In case of a JV, all parties in the JVCA must individually meet this requirement.</i></p>
12.	<p>Duly filled, Signed and Stamped Declaration and Commitment to The Code of Ethics in the format provided. <i>In case of a JV, all parties in the JVCA must individually meet this requirement.</i></p> <p>Duly filled, Signed and Stamped Tenderer Information Form in the format provided.</p>

13.	Duly filled, Signed and Stamped Tenderer's Eligibility- Confidential Business Questionnaire Form in the format provided.
14.	Duly filled, Signed and Stamped Tenderer's JV Members Information Form in the format provided. <i>This is applicable to parties in JV agreement only.</i>
15.	Provide a commitment letter in Company's letterhead duly signed and stamped by the person lawfully authorized & certified by an advocate stating that History of Non-performance of a contract did not occur within the last Five (5) years. <i>In case of a JV, all parties in the JVCA must individually meet this requirement.</i>
16.	Provide a commitment letter in Company's letterhead duly signed and stamped by the person lawfully authorized & certified by an advocate stating any litigations that exists. <i>In case of a JV, all parties in the JVCA must individually meet this requirement.</i>
17.	<p>Submission of audited balance sheets and other financial statements for the last Three (3) years (2019, 2018 &amp; 2017) duly signed and stamped by the Auditor and Certified by an advocate to demonstrate;</p> <p>a) the current soundness of the bidders financial position and its prospective long term profitability.</p> <p><b>Criterion1: Current Ratio= Liquid Assets/Liquid Liabilities <math>\geq 1</math></b></p> <p><b>Criterion 2: Debt Ratio= Total Debt/Total Assets <math>\leq 1</math></b></p> <p>b) Minimum average annual turnover of Twice the Value of Bid Price calculated as total certified payments received for contracts in progress or completed, within the last three (3) years.</p> <p>c) The tenderer/bidder must demonstrate access to, or availability of, financial resources such as liquid assets, lines of credit, and other financial means, other than any contractual advance payments to meet the cash-flow requirement <b>Equivalent to the quoted Bid Price.</b></p> <p><i>In the case of JV, all parties in the JVCA must individually meet this requirement.</i></p>
18.	Submission of One (1) Original and one (1) copy of the tender/bid document well bound, serialized and paginated.
19.	Provide proof of Authorization from manufacturer by providing a Manufacturer's Authorization Letter (if bidder is not the manufacturer) in the format provided. (Manufacturer authorization letter issued should indicate equipment name and model number)
20.	Provide Warranty certificate or commitment valid for a period of 12 months from the date goods are accepted by KyU.

**NB:** Tenderers who will not meet the above requirements will be declared non-responsive and their bids will not be evaluated further. Please note that the authenticity of the above documents provided may be verified with the issuing/relevant authority and any forgery or false presentation in any one of the above shall lead to automatic disqualification and render the tenderers bid non-responsive. Note that you may be required to produce original Certificates for ease of verification.

**KyU reserves the right to carryout independent investigations to verify the accuracy of information provided without notifying the tenderer.**



### 2.2.1 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.

<b>2. Stage Two (2) - Technical Evaluation Requirements/Criteria</b>		
<b>No</b>	<b>Description of Criteria</b>	<b>Requirement Description</b>
1.	Manufacturer Authorization	Provide proof of Authorization from manufacturer by providing a Manufacturer's Authorization Letter (if bidder is not the manufacturer) in the format provided for all the items quoted for.
2.	Detailed brochures/catalogues	Bidders are required to comply with Section V – Technical Specification Requirements. Tenderers to attach detailed brochures/catalogues/designs in English language depicting compliance to specifications for all the items quoted for and stated in the schedule of requirements. Translated literature in English shall be provided for literatures/brochures and catalogues in different languages.
3.	List of Clients & Similar Experience	Tenderers/bidders to: <ul style="list-style-type: none"> <li>i. Provide clients reference list for which similar supplies/assignment has been undertaken for by the firm detailing the nature of the supply/assignment, the value of the contract, contact person including contact addresses.</li> <li>ii. Bidders Must Provide evidence of similar project from the listed client above – Tenderer/Bidder to Provide certified copy of contracts or local purchase orders (LPO's) within the last Ten (10) years, each with a value of at least The Quoted Schedule (s) Value, that have been successfully and substantially completed and that are similar to the proposed Goods and Related Services. The similarity shall be based on the physical size, complexity, methods/technology.</li> </ul>
4.	Functional Guarantee	Tenderers to provide a written undertaking in company's letterhead duly signed and stamped detailing that the equipment they will supply are new & unused and has a warranty of Minimum 12 months from the date of acceptance of goods by the University
5.	Delivery Schedule/Timeline	Supply, delivery and commissioning of Laboratory equipment to be completed within <b>three (3) months</b> from date of contract signing - Tenderers <b>must</b> attach a schedule of activities detailing the entire period of supply and delivery of the equipment and fill in the tenderers column in the table of list of goods and delivery schedule. Tenderers with delivery period of more than <b>three (3) months</b> shall be disqualified.
6	Spare parts	<p><b>Availability in Kenya</b> of spare parts and after sales services for equipment offered in the Tender.</p> <p><i>Tenderers should indicate whether the spare parts are available in Kenya by writing a letter on the same.</i></p> <p><i>In addition the tenderer should submit alongside their bid, the equipment calibration schedules</i></p>

7.	<b>Company staff training</b>	<b>Evidence in form of Certificates</b> from factory trained engineers from the manufacturer showing that the bidder technical staff have been trained on the specific equipment quoted
8.	<b>Bidder experience</b>	<b>Proven ability to install, commission, calibrate and train on the supplied equipment</b>

**NB:** Tenderers who will not meet the above requirements will be declared non-responsive and their bids will not be evaluated further. Please note that the authenticity of the above documents provided may be verified with the issuing/relevant firm/company and any forgery or false presentation in any one of the above shall lead to automatic disqualification and render the tenderers bid non-responsive.

### 3. Stage Three (3) - Financial Evaluation Requirements/Criteria-

#### **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:

*The tenderer who passes the required Technical criteria and provides the lowest evaluated price inclusive of all applicable taxes and transport charges to Kirinyaga University will be recommended and considered for award.*

This will be based on compliance to the following criteria by tenderers;

- i. Checking completeness of financial bids (All items in the price schedule must be quoted for completeness). Incomplete price schedule shall lead to disqualification. Bidders can quote for one or all lots.
- ii. Tenderers to quote for airfreight cost to Jomo Kenyatta International Airport. Tenderers who quote for sea freight shall be disqualified.
- iii. No correction of arithmetic errors - The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in any way by any person or entity.
- iv. Compliance to KyU payments terms as per Section VII of the tender document. Provide a written declaration in company's letterhead duly signed and stamped conforming and agreeing to KyU payment terms.
- v. The lowest evaluated tender inclusive of all taxes and transport charges to Kirinyaga University shall be recommended for award.

#### **OTHER FACTORS**

- a) **Cost of major replacement components**, mandatory spare parts, and service.

Tenderer shall provide along with its Tender, the list of **recommended spare parts** and **calibration schedules** 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. Kirinyaga University 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 Kirinyaga University may deem appropriate at the unit prices indicated by the Tenderer but not exceeding 10%

**Availability in Kenya of** spare parts and after sales services for equipment offered in the Tender. *Tenderers should indicate whether the spare parts are available in Kenya.*

#### **Multiple Contracts (ITT 33.4)**

Multiple contracts will be permitted in accordance with ITT 33.4. Tenderers are evaluated on basis of Lots and the lowest evaluated tenderer identified for each Lot.

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

**Stage Four (4) - Post-Qualification/Due Diligence:** KyU may prior to award of the tender determine to its satisfaction whether the selected bids will qualify to perform the contract satisfactorily by carrying out a due diligence visit as required.

## **SECTION IV - TENDERING FORMS**

Form of Tender Tenderer Information Form Tenderer JV Members Information Form

Price Schedules:

Form of Tender Security – Demand Guarantee Form of Tender Security (Tender Bond)

Form of Tender-Securing Declaration Manufacturer's Authorization Form

## FORM OF TENDER

### INSTRUCTIONS TO TENDERERS

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

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

**Tender Name and Identification:** .....[insert identification]

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

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

- a) **No reservations:** We have examined and have no reservations to the Tendering document, including Addenda issued in accordance with Instructions to tenderers (ITT 7);
- b) **Eligibility:** We meet the eligibility requirements and have no conflict of interest in accordance with ITT 3;
- c) **Tender/Proposal-Securing Declaration:** We have not been suspended nor declared ineligible by Kirinyaga University 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: [insert the total price of the Tender in words and figures, indicating the various amounts and the respective currencies];

or

Option 2, in case of multiple lots:

(a) Total price of each lot [insert the total price of each lot in words and figures, indicating the various amounts and the respective currencies]; and

(b) Total price of all lots (sum of all lots) [insert the total price of all lots in words and figures, indicating the various amounts and the respective currencies];

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

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



- ii) The exact method of calculations to determine the net price after application of discounts are shown below: *[Specify in detail the method that shall be used to apply the discounts]*;
- g) **Tender Validity Period:** Our Tender shall be valid for the period specified in TDS 17.1 (as amended, if applicable) from the date fixed for the Tender submission deadline specified in TDS 21.1 (as amended, if applicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (h) **Performance Security:** If our Tender is accepted, we commit to obtain a performance security in accordance with the Tendering document;
- i) **One Tender per tenderer:** We are not submitting any other Tender(s) as an individual tenderer, and we are not participating in any other Tender(s) as a Joint Venture member, or as a subcontractor, and meet the requirements of ITT 3.9, 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 Kirinyaga University. Further, we are not ineligible under the Kenya laws or official regulations or pursuant to a decision of the United Nations Security Council;
- k) **State-owned enterprise or institution:** *[select the appropriate option and delete the other]*  
*[We are not a state- owned enterprise or institution] / [We are a state-owned enterprise or institution but meet the requirements of ITT 3.7];*
- l) **Commissions, gratuities, fees:** We have paid, or will pay the following commissions, gratuities, or fees with respect to the Tendering process or execution of the Contract: *[insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]*

Name of Recipient	Address	Reason	Amount

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

- 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) **Kirinyaga University 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) We, the Tenderer, have completed fully and signed the following Forms as part of our Tender:
- a) Tenderer’s Eligibility; Confidential Business Questionnaire – to establish we are not in

any conflict to interest.

- b) Certificate of Independent Tender Determination – to declare that we completed the tender without colluding with other tenderers.
- c) Self-Declaration of the Tenderer – to declare that we will, if awarded a contract, not engage in any form of fraud and corruption.
- d) Declaration and commitment to the Code of Ethics for Persons Participating in Public Procurement and Asset Disposal.

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

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

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

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

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

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

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

\*\*: Person signing the Tender shall have the power of attorney given by the tenderer. The 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 of  
Kirinyaga University] for: \_\_\_\_\_ [Name and  
number of tender] in response to the request for tenders made by: \_\_\_\_\_ [Name of  
Tenderer] do hereby make the following statements that I certify to be true and complete in every  
respect:

I certify, on behalf of \_\_\_\_\_ [Name  
of Tenderer] that:

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

Name

---

Title

---

Date

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

## SELF-DECLARATION FORMS

### FORM SD1

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

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

1. THAT I am the Company Secretary/ Chief Executive/Managing Director/Principal Officer/Director of ..... (*insert name of the Company*) who is a Bidder in respect of Tender **No.** ..... for..... (*insert tender title/description*) for.....(*insert name of Kirinyaga University*) and duly authorized and competent to make this statement.
2. THAT the aforesaid Bidder, its Directors and subcontractors have not been debarred from participating in procurement proceeding under Part IV of the Act.
3. THAT what is deposed to herein above is true to the best of my knowledge, information and belief.

.....  
(Title)

.....  
(Signature)

.....  
(Date)

Bidder Official Stamp

## FORM SD2

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

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

1. THAT I am the Chief Executive/Managing Director/Principal Officer/Director of..... *(insert name of the Company)* who is a Bidder in respect of Tender No. .... for..... *(Insert tender title/description)* for..... *(insert name of Kirinyaga University)* and duly authorized and competent to make this statement.
2. THAT the aforesaid Bidder, its servants and/or agents /subcontractors will not engage in any corrupt or fraudulent practice and has not been requested to pay any inducement to any member of the Board, Management, Staff and/or employees and/or agents of ..... *(insert name of procuring entity)* which is Kirinyaga University.
3. THAT the aforesaid Bidder, its servants and/or agents /subcontractors have not offered any inducement to any member of the Board, Management, Staff and/or employees and/or agents of ..... *(name of Kirinyaga University)*.
4. THAT the aforesaid Bidder will not engage/has not engaged in any corrosive practice with other bidders participating in the subject tender.
5. THAT what is deposed to herein above is true to the best of my knowledge information and belief.

.....  
(Title)

.....  
(Signature)

.....  
(Date)

Bidder's Official Stamp



## DECLARATION AND COMMITMENT TO THE CODE OF ETHICS

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

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

Name of Authorized signatory.....

Sign.....

Position.....

Office address..... Telephone.....

E-mail.....

Name of the Firm/Company.....

Date.....

**(Company Seal/ Rubber Stamp where applicable)**

Witness

Name .....

Sign.....

Date.....

## APPENDIX 1- FRAUD AND CORRUPTION

### 1. Purpose

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

### 2. Requirements

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

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

- 1) a person to whom this Act applies shall not be involved in any corrupt, coercive, obstructive, collusive or fraudulent practice; or conflicts of interest in any procurement or asset disposal proceeding;
  - 2) A person referred to under subsection (1) who contravenes the provisions of that subsection 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 Kirinyaga University under subsection (7) does not limit any legal remedy Kirinyaga University may have;
  - 5) An employee or agent of Kirinyaga University or a member of the Board or committee of Kirinyaga University 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 Kirinyaga University;
  - 7) If a person contravenes subsection (1) with respect to a conflict of interest described in subsection (5)(a) and the contract is awarded to the person or his relative or to another person in whom one of them had a direct or indirect pecuniary interest, the contract shall be terminated and all costs incurred by the public entity shall be made good by the awarding officer. Etc.
- 2.3 In compliance with Kenya's laws, regulations and policies mentioned above, Kirinyaga University:
- 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 Kirinyaga University 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 Kirinyaga University of the benefits of free and open competition.

- c) Rejects a proposal for award<sup>1 of</sup> a contract if PPRA determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- d) Pursuant to the Kenya’s above stated Acts and Regulations, may sanction or debar or recommend to appropriate authority (ies) for sanctioning and debarment of a firm or individual, as applicable under the Acts and Regulations;
- e) Requires that a clause be included in Tender documents and Request for Proposal documents requiring (i) Tenderers (applicants/proposers), Consultants, Contractors, and Suppliers, and their Sub-contractors, Sub-consultants, Service providers, Suppliers, Agents personnel, permit the PPRA or any other appropriate authority appointed by Government of Kenya to inspect<sup>2</sup> all accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have them audited by auditors appointed by the PPRA or any other appropriate authority appointed by Government of Kenya; and
- f) Pursuant to Section 62 of the above Act, requires Applicants/Tenderers to submit along with their Applications/Tenders/Proposals a “Self-Declaration Form” as included in the procurement document declaring that they and all parties involved in the procurement process and contract execution have not engaged/will not engage in any corrupt or fraudulent practices.

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<sup>1</sup>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 Kirinyaga University 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]* Page  
\_\_\_\_\_ of \_\_\_\_\_ pages

1. Tenderer's Name <i>[insert Tenderer's legal name]</i>
2. In case of JV, legal name of each member: <i>[insert legal name of each member in JV]</i>
3. Tenderer's actual or intended country of registration: <i>[insert actual or intended country of registration]</i>
4. Tenderer's year of registration: <i>[insert Tenderer's year of registration]</i>
5. Tenderer's Address in country of registration: <i>[insert Tenderer's legal address in country of registration]</i>
6. Tenderer's Authorized Representative Information Name: <i>[insert Authorized Representative's name]</i> Address: <i>[insert Authorized Representative's Address]</i> Telephone/Fax numbers: <i>[insert Authorized Representative's telephone/fax numbers]</i> Email Address: <i>[insert Authorized Representative's email address]</i>
7. Attached are copies of original documents of <i>[check the box(es) of the attached original documents]</i> <input type="checkbox"/> For Kenyan Tenderers a current tax clearance certificate or tax exemption certificate issued by the Kenya Revenue Authority in accordance with ITT 3.14. <input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITT 3.4. <input type="checkbox"/> In case of JV, letter of intent to form JV or JV agreement, in accordance with ITT 3.1. <input type="checkbox"/> 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, a list of Board of Directors, and the beneficial ownership.

# TENDERER'S ELIGIBILITY- CONFIDENTIAL BUSINESS QUESTIONNAIRE FORM

## a) Instruction to Tenderer

Tenderer 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.

## 1. 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.	1. Country 2. City 3. Location 4. Building 5. Floor 6. Postal Address 7. 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 \_\_\_\_\_

Country of Origin \_\_\_\_\_ Citizenship \_\_\_\_\_

#### c) Partnership, provide the following details.

	Names of Partners	Nationality	Citizenship	% Shares owned
1				
2				
3				

#### (d) Registered Company, provide the following details.

i) Private or public Company \_\_\_\_\_

ii) State the nominal and issued capital of the Company-

Nominal Kenya Shillings (Equivalent) .....

Issued Kenya Shillings (Equivalent) .....



iii) Give details of Directors as follows.

	<b>Names of Director</b>	<b>Nationality</b>	<b>Citizenship</b>	<b>% Shares owned</b>
1				
2				
3				

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

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

If yes, provide details as follows.

	<b>Names of Person</b>	<b>Designation in the Procuring Entity</b>	<b>Interest Relationship or with Tenderer</b>
1			
2			
3			

(ii) Conflict of interest disclosure

	<b>Type of Conflict</b>	<b>Disclosure YES OR NO</b>	<b>If YES provide details of the relationship with Tenderer</b>
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 Kirinyaga University regarding this tendering process.		
5	Any of the Tenderer's affiliates participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of the tender.		
6	Tenderer would be providing goods, works, non-consulting services or consulting services during implementation of the contract specified in this Tender Document.		
7	Tenderer has a close business or family relationship with a professional staff of Kirinyaga		

	Type of Conflict	Disclosure YES OR NO	If YES provide details of the relationship with Tenderer
	University 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 Kirinyaga University 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 Kirinyaga University throughout the tendering process and execution of the Contract?		

(f) Certification

On behalf of the Tenderer, I certify that the information given above is correct.

Full Name\_\_\_\_\_

Title or Designation\_\_\_\_\_

(Signature)

(Date)

## TENDERER'S JV MEMBERS INFORMATION FORM

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

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

**Tender Name and Identification:** .....*[insert identification Alternative No.:  
.....[insert identification No if this is a Tender for an alternative].*

Page \_\_\_\_\_ of \_\_\_\_\_ pages

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

## **SCHEDULES OF REQUIREMENTS**

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 Kirinyaga University's delivery obligations start (i.e., notice of award, contract signature, opening or confirmation of the letter of credit).

### **LOT 1: CHEMISTRY TRAINING EQUIPMENT**

### **LOT 2: BIOLOGY TRAINING EQUIPMENT**

### **LOT 3: PHYSICS TRAINING EQUIPMENT**

## PRICE SCHEDULE FORMS

### LOT 1: CHEMISTRY TRAINING EQUIPMENT/ APPARATUS (DETAILED SPECIFICATIONS ARE PROVIDED)

S/No	Item	Required Quantity	Price (Ksh) @ item	Total Cost (Ksh)
1.	Atomic Absorption Spectrophotometer System with Accessories (AAS)	1		
2.	Fourier Transform Infrared spectroscopy (FTIR)	1		
3.	Bench Top Fume Hood	1		
4.	Rotary Evaporator	1		
5.	Hot plate and magnetic stirrer	4		
6.	Calorimeter copper cups	30		
7.	PH Bench top and Conductivity meter	2		
8.	Top loading balance	3		
9.	Bench top TDS and salinity meter	2		
10.	Multi-parameter photometer	1		
11.	Shaking water bath	2		
12.	Drying oven	1		
13.	Giant periodic table (canvas 2m*1.5m)	1		
14.	Eye wash station and safety shower	2		
15.	Analytical balance	1		
16.	Bench top centrifuge	1		
17.	Vacuum pump	1		
18.	First aid box (Fully equipped)	3		
19.	Thermometer-Mercury up to 300 degrees Celsius	20		
20.	Thermometer-Fahrenheit scale	10		
21.	Thermometers ( alcohol) 100 degree Celsius	10		
	<b>SUB-TOTAL 1</b>			

## LOT 2: BIOLOGY TRAINING EQUIPMENT/ APPARATUS

### A) BIOLOGY EQUIPMENT

S. No	Name	Quantity	Price in Ksh @	Total (Ksh)
1.	Autoclave	2		
2.	Hot air oven	1		
3.	Freezer	1		
4.	Incubator	2		
5.	Binocular Compound Microscope	10		
6.	Dissecting microscope	5		
7.	Trinocular Compound Microscope	5		
8.	Vortex mixer/	2		
9.	Centrifuge	2		
10.	Orbital Shaker.	2		
11.	Water Bath.	2		
12.	Vacuum Concentrator	1		
13.	Micro-Pipettes	2		
14.	Electronic balance	1		
15.	Colony Counters	2		
16.	UV-VIS double Beam Spectrophotometer	1		
	<b>SUB-TOTAL 2 (a) Equipment</b>			



## 2. BIOLOGY APPARATUS

S. No	Name	Quantity	Price in Ksh @	Total (Ksh)
1.	Glass Petri dishes (15cm)	100		
2.	Test tubes (Pyrex)	200		
3.	Conical flasks i) 250mL (Pyrex)	50		
4.	ii) 500mL(Pyrex)	50		
5.	Beakers (250mL)(Pyrex)	50		
6.	Glass pipette 20ml class A (Pyrex)	10		
7.	Filter Funnel (plastic)	10		
8.	Microscope Slides	4 packets		
9.	Microscope Cover slips	4packets		
10.	Thermometers 100 degree Celsius/ alcohol	10		
11.	Spirit lamp	10		
12.	Staining rack	10		
13.	Droppers	50		
14.	Inoculating needles	50		
15.	Universal bottle	50		
16.	Wire loop	20		
17.	Pestle and motors (Medium size)	20		
18.	Test tube rack (Plastic)	50		
19.	Slide with blood counting	10		
20.	Cavity slides	10		
21.	Glass rod	10		
22.	Filter papers (Whatman No.1)	3pkts		
23.	Centrifuge tube	30 PKTS		
	<b>SUB-TOTAL 2 (b)</b>			

### SUMMARY FOR LOT 2: BIOLOGY EQUIPMENT AND APPARATUS

**Total for LOT 2: BIOLOGY TRAINING EQUIPMENT/ APPARATUS**

KSH:

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**LOT 3: PHYSICS TRAINING EQUIPMENT/ APPARATUS**

<b>S/N</b>	<b>APPARATUS/ EQUIPMENT</b>	<b>Quantity</b>	<b>Unit Price (Ksh)</b>	<b>Total cost (Ksh)</b>
1.	Meter rule	100		
2.	Vernier calipers (230mm) standard. Analogue	10		
3.	Micrometer screw gauge (25mm, precision 0.01mm)	10		
4.	Electronic weighing balance (Specs provided)	5		
5.	Travelling microscope (220 x 150mm Vernier reading 0.01mm)	1		
6.	Pendulum bob (MEDIUM SIZE, 50gms)	50		
7.	Thread(Roll of cotton )	5		
8.	Clamp and stand	25		
9.	Assorted Masses (20g, 50g and 100g) (100 pieces each)	300		
10.	Light spring with pointer 3"	10		
11.	Light spring with pointer 9"	15		
12.	Springs with hooks 5N, 10N, 20N	10 Pcs each		
13.	Switch (ON/ OFF)	25		
14.	Slide wire potentiometer (Wheat Stone bridge, complete with accessories)	10		
15.	Jokey(sliding contact)	10		
16.	Voltmeter (0-5Volts, analogue)	7		
17.	Voltmeter (0-500 mVolts, analogue)	3		
18.	Ammeter (0-2.5 Amperes)	7		
19.	Ammeter (0-100 mAmperes)	3		
20.	Dry Cell holders	25		
21.	Galvanometer, (Zero center)	10		
22.	Dry cells size D	20 Dozens		
23.	Resistance box (Plug type, 50, 100, 500, 1000 ohm)	5		
24.	Connecting wires (0.25mm Single stranded) red 3 rolls, black 3 rolls.	5 rolls		
25.	Dual beam oscilloscope digital storage (20 MHZ)	5 pieces		
26.	Signal generator (with 5- 50 – 500– 5k- 50k – 500k – 5m) MHZ steps.	5 pieces		

27.	Rectifier diode (1N 4000 series)	50		
28.	Assorted capacitors (Ceramic / electrolytic)	50		
29.	Assorted resistors	50		
30.	Breadboard (Solderless)	5		
31.	G-clamp (Throttled max load 1kg)	10 pieces		
	<b>SUB TOTAL 3:</b>			

## 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 Kirinyaga University in the Schedule of Requirements.]*

### GRAND TOTAL

DESCRIPTION	AMOUNT QUOTED (KSH)
CHEMISTRY LABORATORY	
BIOLOGY LABORATORY:	
a) BIOLOGY EQUIPMENT	
b) BIOLOGY APPARATUS	
PHYSICS LABORATORY	
ADD COMMISSIONING AND USER TRAINING	
ADD VAT (16%)	
<b>GRAND TOTAL (AMOUNT CARRIED TO FORM OF TENDER)</b>	

*NOTE: The grand total amount quoted should be inclusive of all costs, taxes and delivery costs to Kirinyaga University stores)*

*Servicing/Maintenance costs/ prices should be indicated separately in a different schedule and should not form part of the equipment quotation.*

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

**Beneficiary:** \_\_\_\_\_

**Request for Tenders No:**

\_\_\_\_\_

**Date:** \_\_\_\_\_

**TENDER GUARANTEE No.:** \_\_\_\_\_

**Guarantor:** \_\_\_\_\_

1. We have been informed that \_\_\_\_\_ (here in after called "the Applicant") has submitted or will submit to the Beneficiary its Tender (here in after called" the Tender") for the execution of \_\_\_\_\_ under Request for Tenders No. \_\_\_\_\_ ("the ITT").
2. Furthermore, we understand that, according to the Beneficiary's conditions, Tenders must be supported by a Tender guarantee.
3. At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of \_\_\_\_\_ (\_\_\_\_\_) upon receipt by us of the Beneficiary's complying demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating that either the Applicant:
  - (a) has withdrawn its Tender during the period of Tender validity set forth in the Applicant's Letter of Tender ("the Tender Validity Period"), or any extension thereto provided by the Applicant; or
  - b) having been notified of the acceptance of its Tender by the Beneficiary during the Tender Validity Period or any extension there to provide 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.***

## MANUFACTURER'S AUTHORIZATION FORM

*[The tenderer shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The tenderer shall include it in its Tender, if so indicated in the TDS.]*

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

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

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

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

*Entity] WHEREAS*

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

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

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

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

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

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ *[insert date of signing]*

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## **PART 2: SUPPLY REQUIREMENTS**

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## Section V - Schedule of Requirements

### LOT 1: CHEMISTRY TRAINING EQUIPMENT/ APPARATUS

(All specifications have been provided)

S/No	Item	Required Quantity
1.	Atomic Absorption Spectrophotometer System with Accessories (AAS)	1
2.	Fourier Transform Infrared spectroscopy (FTIR)	1
3.	Bench Top Fume Hood	1
4.	Rotary Evaporator	1
5.	Hot plate and magnetic stirrer	4
6.	Calorimeter copper cups	30
7.	PH Bench top and Conductivity meter	2
8.	Top loading balance	3
9.	Bench top TDS and salinity meter	2
10.	Multi-parameter photometer	1
11.	Shaking water bath	2
12.	Drying oven	1
13.	Giant periodic table (canvas 2m*1.5m)	1
14.	Eye wash station and safety shower	2
15.	Analytical balance	1
16.	Bench top centrifuge	1
17.	Vacuum pump	1
18.	First aid box (Fully equipped)	3
19.	Thermometer-Mercury up to 300 degrees Celsius	20
20.	Thermometer-Fahrenheit scale	10
21.	Thermometers ( alcohol) 100 degree Celsius	10

**KyU Delivery Period is: Ninety (90) days from the date of contract signing/ LPO issuance.**

## LOT 2: BIOLOGY TRAINING EQUIPMENT/ APPARATUS

### A. BIOLOGY EQUIPMENT (Specifications provided)

S. No	Name	Quantity
1.	Autoclave	2
2.	Hot air oven	1
3.	Freezer	1
4.	Incubator	2
5.	Binocular compound Microscope	10
6.	Dissecting microscope	5
7.	Trinocular Compound Microscope	5
8.	Vortex mixer/	2
9.	Centrifuge	2
10.	Orbital Shaker.	2
11.	Water Bath.	2
12.	Vacuum Concentrator	1
13.	Micro-Pipettes	2
14.	Electronic balance	1
15.	Colony Counters	2
16.	UV-VIS double Beam Spectrophotometer	1

### 3. BIOLOGY APPARATUS

S. No	Name	Quantity
1.	Glass Petri dishes (15cm)	100
2.	Test tubes (Pyrex)	200
3.	Conical flasks i) 250mL (Pyrex)	50
4.	ii) 500mL(Pyrex)	50
5.	Beakers (250mL)(Pyrex)	50
6.	Glass pipette 20ml class A (Pyrex)	10
7.	Filter Funnel (plastic)	10
8.	Microscope Slides	4 packets
9.	Microscope Cover slips	4packets
10.	Thermometers 100 degree Celsius/ alcohol	10
11.	Spirit lamp	10
12.	Staining rack	10
13.	Droppers	50
14.	Inoculating needles	50
15.	Universal bottle	50
16.	Wire loop	20
17.	Pestle and motors (Medium size)	20
18.	Test tube rack (Plastic)	50
19.	Slide with blood counting	10
20.	Cavity slides	10
21.	Glass rod	10
22.	Filter papers (Whatman No.1)	3pkts
23.	Centrifuge tube	30 PKTS
	<b>SUB-TOTAL 2 (b)</b>	

**KyU Delivery Period is: Ninety (90) days from the date of contract signing/ LPO issuance.**

**LOT 3: PHYSICS TRAINING EQUIPMENT/ APPARATUS**

<b>S/N</b>	<b>APPARATUS/ EQUIPMENT</b>	<b>Quantity</b>
1.	Meter rule	100
2.	Vernier calipers (230mm) standard. Analogue	10
3.	Micrometer screw gauge (25mm, precision 0.01mm)	10
4.	Electronic weighing balance (Specs provided)	5
5.	Travelling microscope (220 x 150mm Vernier reading 0.01mm)	1
6.	Pendulum bob (MEDIUM SIZE, 50gms)	50
7.	Thread(Roll of cotton )	5
8.	Clamp and stand	25
9.	Assorted Masses (20g, 50g and 100g) (100 pieces each)	300
10.	Light spring with pointer 3"	10
11.	Light spring with pointer 9"	15
12.	Springs with hooks 5N, 10N, 20N	10 Pcs each
13.	Switch (ON/ OFF)	25
14.	Slide wire potentiometer (Wheat Stone bridge, complete with accessories)	10
15.	Jokey(sliding contact)	10
16.	Voltmeter (0-5Volts, analogue)	7
17.	Voltmeter (0-500 mVolts, analogue)	3
18.	Ammeter (0-2.5 Amperes)	7
19.	Ammeter (0-100 mAmperes)	3
20.	Dry Cell holders	25
21.	Galvanometer, (Zero center)	10
22.	Dry cells size D	20 Dozens
23.	Resistance box (Plug type, 50, 100, 500, 1000 ohm)	5
24.	Connecting wires (0.25mm Single stranded) red 3 rolls, black 3 rolls.	5 rolls

25.	Dual beam oscilloscope digital storage (20 MHZ)	5 pieces
26.	Signal generator (with 5- 50 – 500– 5k- 50k – 500k – 5m) MHZ steps.	5 pieces
27.	Rectifier diode (1N 4000 series)	50
28.	Assorted capacitors (Ceramic / electrolytic)	50
29.	Assorted resistors	50
30.	Breadboard (Solderless)	5
31.	G-clamp (Throttled max load 1kg)	10 pieces
	<b>SUB TOTAL 3:</b>	

**KyU Delivery Period is: Ninety (90) days from the date of contract signing/ LPO issuance.**

## 1. List of Goods and Delivery Schedule

### LOT 1: CHEMISTRY TRAINING EQUIPMENT/ APPARATUS

Line Item N°	Description of Goods	Quantity	Physical unit	Final Destination as specified in TDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Date	Latest Delivery Date	Tenderer's offered Delivery date [to be provided by the tenderer]
<i>[insert item No]</i>	<i>[insert description of Goods]</i>	<i>[insert quantity of item to be supplied]</i>	<i>[insert physical unit for the quantity]</i>	<i>[insert place of Delivery]</i>	<i>[insert the number of days following the date of effectiveness the Contract]</i>	<i>[insert the number of days following the date of effectiveness the Contract]</i>	<i>[insert the number of days following the date of effectiveness the Contract]</i>
1.	Atomic Absorption Spectrophotometer System with Accessories (AAS)	1	1 complete set	Kirinyaga University	90	90	
2.	Fourier Transform Infrared spectroscopy (FTIR)	1	1 complete set	Kirinyaga University	90	90	
3.	Bench Top Fume Hood	1	1 complete set	Kirinyaga University	90	90	
4.	Rotary Evaporator	1	1 complete set	Kirinyaga University	90	90	
5.	Hot plate and magnetic stirrer	4	1 complete set	Kirinyaga University	90	90	
6.	Calorimeter copper cups	30	30PCS	Kirinyaga University	90	90	
7.	PH Bench top and Conductivity meter	2	2 complete set	Kirinyaga University	90	90	
8.	Top loading balance	3	3 complete sets	Kirinyaga University	90	90	

9.	Bench top TDS and salinity meter	2	2 complete set	Kirinyaga University	90	90	
10.	Multi-parameter photometer	1	1 complete set	Kirinyaga University	90	90	
11.	Shaking water bath	2	2 complete set	Kirinyaga University	90	90	
12.	Drying oven	1	1 complete set	Kirinyaga University	90	90	
13.	Giant periodic table (canvas 2m*1.5m)	1	1 pcs	Kirinyaga University	90	90	
14.	Eye wash station and safety shower	2	2 complete set	Kirinyaga University	90	90	
15.	Analytical balance	1	1 complete set	Kirinyaga University	90	90	
16.	Bench top centrifuge	1	1 complete set	Kirinyaga University	90	90	
17.	Vacuum pump	1	1 complete set	Kirinyaga University	90	90	
18.	First aid box (Fully equipped)	3	3pcs fully equipped boxes	Kirinyaga University	90	90	
19.	Thermometer-Mercury up to 300 degrees Celsius	20	20 pcs as specified	Kirinyaga University	90	90	
20.	Thermometer-Fahrenheit scale	10	10 pcs as specified	Kirinyaga University	90	90	
21.	Thermometers ( alcohol) 100 degree Celsius	10	10 pieces as specified	Kirinyaga University	90	90	

**LOT 2: BIOLOGY TRAINING EQUIPMENT**

Line Item N°	Description of Goods	Quantity	Physical unit	Final Destination as specified in TDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Date	Latest Delivery Date	Tenderer's offered Delivery date <i>[to be provided by the tenderer]</i>
<i>[insert item No]</i>	<i>[insert description of Goods]</i>	<i>[insert quantity of item to be supplied]</i>	<i>[insert physical unit for the quantity]</i>	<i>[insert place of Delivery]</i>	<i>[insert the number of days following the date of effectiveness the Contract]</i>	<i>[insert the number of days following the date of effectiveness the Contract]</i>	<i>[insert the number of days following the date of effectiveness the Contract]</i>
1.	Autoclave	2	2 complete pieces as specified	Kirinyaga University	90	90	
2.	Hot air oven	1	1 complete piece as specified	Kirinyaga University	90	90	
3.	Freezer	1	1 complete piece as specified	Kirinyaga University	90	90	
4.	Incubator	2	2 complete pieces as specified	Kirinyaga University	90	90	
5.	Binocular compound Microscope	10	10 complete pieces as specified	Kirinyaga University	90	90	
6.	Dissecting microscope	5	5 complete pieces as specified	Kirinyaga University	90	90	
7.	Trinocular Compound Microscope	5	5 complete pieces as specified	Kirinyaga University	90	90	
8.	Vortex mixer/	2	2 complete piece as specified	Kirinyaga University	90	90	
9.	Centrifuge	2	2 complete piece as specified	Kirinyaga University	90	90	



10.	Orbital Shaker.	2	2 complete piece as specified	Kirinyaga University	90	90	
11.	Water Bath.	2	2 complete piece as specified	Kirinyaga University	90	90	
12.	Vacuum Concentrator	1	1 complete piece as specified	Kirinyaga University	90	90	
13.	Micro-Pipettes	2	2 complete piece as specified	Kirinyaga University	90	90	
14.	Electronic balance	1	1 complete piece as specified	Kirinyaga University	90	90	
15.	Colony Counters	2	2 complete piece as specified	Kirinyaga University	90	90	
16.	UV-VIS double Beam Spectrophotometer	1	1 complete piece as specified	Kirinyaga University	90	90	

## BIOLOGY APPARATUS


Line Item N°	Description of Goods	Quantity	Physical unit	Final Destination as specified in TDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Date	Latest Delivery Date	Tenderer's offered Delivery date [to be provided by the tenderer]
[insert item No]	[insert description of Goods]	[insert quantity of item to be supplied]	[insert physical unit for the quantity]	[insert place of Delivery]	[insert the number of days following the date of effectiveness the Contract]	[insert the number of days following the date of effectiveness the Contract]	[insert the number of days following the date of effectiveness the Contract]
1.	Glass Petri dishes (15cm)	100	100 pieces as specified	Kirinyaga University	90	90	
2.	Test tubes (Pyrex)	200	200 pieces as specified	Kirinyaga University	90	90	
3.	Conical flasks i) 250mL (Pyrex)	50	50 pcs as specified	Kirinyaga University	90	90	
4.	ii) 500mL(Pyrex)	50	50 pcs as specified	Kirinyaga University	90	90	
5.	Beakers (250mL)(Pyrex)	50	50 pcs as specified	Kirinyaga University	90	90	
6.	Glass pipette 20ml class A (Pyrex)	10	10 pcs as specified	Kirinyaga University	90	90	
7.	Filter Funnel (plastic)	10	10 pcs as specified	Kirinyaga University	90	90	
8.	Microscope Slides	4 packets	4 pkts as specified	Kirinyaga University	90	90	
9.	Microscope Cover slips	4packets	4 pkts as specified	Kirinyaga University	90	90	
10.	Thermometers 100 degree Celsius/ alcohol	10	10 pcs as specified	Kirinyaga University	90	90	
11.	Spirit lamp	10	10 pcs as specified	Kirinyaga University	90	90	
12.	Staining rack	10	10 pcs as specified	Kirinyaga University	90	90	
13.	Droppers	50	50 pcs as specified	Kirinyaga University	90	90	

14.	Inoculating needles	50	50 pcs as specified	Kirinyaga University	90	90	
15.	Universal bottle	50	50 pcs as specified	Kirinyaga University	90	90	
16.	Wire loop	20	20 pcs as specified	Kirinyaga University	90	90	
17.	Pestle and motors (Medium size)	20	20 pcs as specified	Kirinyaga University	90	90	
18.	Test tube rack (Plastic)	50	50 pcs as specified	Kirinyaga University	90	90	
19.	Slide with blood counting	10	10 pcs as specified	Kirinyaga University	90	90	
20.	Cavity slides	10	10 pcs as specified	Kirinyaga University	90	90	
21.	Glass rod	10	10 pcs as specified	Kirinyaga University	90	90	
22.	Filter papers (Whatman No.1)	3pkts	Pkts as specified	Kirinyaga University	90	90	
23.	Centrifuge tube	30 PKTS	30 pkts as specified	Kirinyaga University	90	90	

**LOT 3: PHYSICS TRAINING EQUIPMENT/ APPARATUS**

Line Item N°	Description of Goods	Quantity	Physical unit	Final Destination as specified in TDS	Delivery (as per Incoterms) Date		
					Earliest Delivery Date	Latest Delivery Date	Tenderer's offered Delivery date [to be provided by the tenderer]
[insert item No]	[insert description of Goods]	[insert quantity of item to be supplied]	[insert physical unit for the quantity]	[insert place of Delivery]	[insert the number of days following the date of effectiveness the Contract]	[insert the number of days following the date of effectiveness the Contract]	[insert the number of days following the date of effectiveness the Contract]
1.	Meter rule	100	100 pcs	Kirinyaga University	90	90	
2.	Vernier calipers (230mm) standard. Analogue	10	10 pcs as specified	Kirinyaga University	90	90	
3.	Micrometer screw gauge (25mm, precision 0.01mm)	10	10 pcs as specified	Kirinyaga University	90	90	
4.	Electronic weighing balance (Specs provided)	5	5 pcs as specified	Kirinyaga University	90	90	
5.	Travelling microscope (220 x 150mm Vernier reading 0.01mm)	1	1 pcs as specified	Kirinyaga University	90	90	
6.	Pendulum bob (MEDIUM SIZE, 50gms)	50	50 pcs as specified	Kirinyaga University	90	90	
7.	Thread(Roll of cotton )	5	5 pcs as specified	Kirinyaga University	90	90	
8.	Clamp and stand	25	25 pcs as specified	Kirinyaga University	90	90	
9.	Assorted Masses (20g, 50g and 100g) (100 pieces each)	300	300 pcs as specified	Kirinyaga University	90	90	
10.	Light spring with pointer 3"	10	10 pcs as specified	Kirinyaga University	90	90	
11.	Light spring with pointer 9"	15	15 pcs as specified	Kirinyaga University	90	90	

12.	Springs with hooks 5N, 10N, 20N	10 Pcs each	30 Pcs as specified	Kirinyaga University	90	90	
13.	Switch (ON/ OFF)	25	25 pcs as specified	Kirinyaga University	90	90	
14.	Slide wire potentiometer (Wheat Stone bridge, complete with accessories)	10	10 pcs as specified	Kirinyaga University	90	90	
15.	Jokey(sliding contact)	10	10 pcs as specified	Kirinyaga University	90	90	
16.	Voltmeter (0-5Volts, analogue)	7	10 pcs as specified	Kirinyaga University	90	90	
17.	Voltmeter (0-500 mVolts, analogue)	3	10 pcs as specified	Kirinyaga University	90	90	
18.	Ammeter (0-2.5 Amperes)	7	25 pcs as specified	Kirinyaga University	90	90	
19.	Ammeter (0-100 mAmperes)	3	10 pcs as specified	Kirinyaga University	90	90	
20.	Dry Cell holders	25	20 DOZ as specified	Kirinyaga University	90	90	
21.	Galvanometer, (Zero center)	10	5 pcs as specified	Kirinyaga University	90	90	
22.	Dry cells size D	20 Dozens	5 rolls as specified	Kirinyaga University	90	90	
23.	Resistance box (Plug type, 50, 100, 500, 1000 ohm)	5	5 pcs as specified	Kirinyaga University	90	90	
24.	Connecting wires (0.25mm Single stranded) red 3 rolls, black 3 rolls.	5 rolls	5 pcs as specified	Kirinyaga University	90	90	
25.	Dual beam oscilloscope digital storage (20 MHZ)	5 pieces	50 pcs as specified	Kirinyaga University	90	90	
26.	Signal generator (with 5-50 – 500– 5k- 50k – 500k – 5m) MHZ steps.	5 pieces	50 pcs as specified	Kirinyaga University	90	90	



27.	Rectifier diode (1N 4000 series)	50	50 pcs as specified	Kirinyaga University	90	90	
28.	Assorted capacitors (Ceramic / electrolytic)	50	5 pcs as specified	Kirinyaga University	90	90	
29.	Assorted resistors	50	10 pieces	Kirinyaga University	90	90	
30.	Breadboard (Solderless)	5	5 pieces	Kirinyaga University	90	90	
31.	G-clamp (Throttled max load 1kg)	10 pieces	10 pieces as specified	Kirinyaga University	90	90	

## 2 Technical Specifications

- 2.1 The purpose of the Technical Specifications (TS), is to define the technical characteristics of the Goods and Related Services required by Kirinyaga University. Kirinyaga University shall prepare the detailed TS consider that:
- i) The TS constitute the benchmarks against which Kirinyaga University will verify the technical responsiveness of Tenders and subsequently evaluate the Tenders. Therefore, well-defined TS will facilitate preparation of responsive Tenders by tenderers, as well as examination, evaluation, and comparison of the Tenders by Kirinyaga University.
  - ii) The TS shall require that all goods and materials to be incorporated in the goods be new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided for otherwise in the contract.
  - iii) The TS shall make use of best practices. Samples of specifications from successful similar procurements in the same country or sector may provide a sound basis for drafting the TS.
  - iv) The PPRA encourages the use of metric units.
  - v) Standardizing technical specifications may be advantageous, depending on the complexity of the goods and the repetitiveness of the type of procurement. Technical Specifications should be broad enough to avoid restrictions on workmanship, materials, and equipment commonly used in manufacturing similar kinds of goods.
  - vi) Standards for equipment, materials, and workmanship specified in the Tendering document shall not be restrictive. Recognized international standards should be specified as much as possible. Reference to brand names, catalogue numbers, or other details that limit any materials or items to a specific manufacturer should be avoided as far as possible. Where unavoidable, such item description should always be followed by the words “or substantially equivalent.” When other particular standards or codes of practice are referred to in the TS, whether from Kirinyaga University’s or from other eligible countries, a statement should follow other authoritative standards that ensure at least a substantially equal quality, then the standards mentioned in the TS will also be acceptable.
  - vii) Reference to brand names and catalogue numbers should be avoided as far as possible; where unavoidable the words “or at least equivalent” shall always follow such references.
  - viii) Technical Specifications shall be fully descriptive of the requirements in respect of, but not limited to, the following:
    - a) Standards of materials and workmanship required for the production and manufacturing of the Goods.
    - b) Any sustainable procurement technical requirements shall be clearly specified.
- 2.2 To encourage tenderers’ innovation in addressing sustainable procurement requirements, as long as the Tender evaluation criteria specify the mechanism for monetary adjustments for the purpose of Tender comparisons, tenderers may be invited to offer Goods that exceeds the specified minimum sustainable procurement requirements.
- i) Detailed tests required (type and number).
  - ii) Other additional work and/or Related Services required to achieve full delivery/completion.
  - iii) Detailed activities to be performed by the Supplier, and participation of Kirinyaga University thereon.
  - iv) List of detailed functional guarantees covered by the Warranty and the specification of the liquidated damages to be applied in the event that such guarantees are not met.
- 2.3 The TS shall specify all essential technical and performance characteristics and requirements, including guaranteed or acceptable maximum or minimum values, as appropriate. Whenever necessary, Kirinyaga University shall include an additional ad-hoc Tendering form (to be an Attachment to the Letter of Tender), where the tenderer shall provide detailed information on such technical performance characteristics in respect

to the corresponding acceptable or guaranteed values.

- 2.4 When Kirinyaga University requests that the tenderer provides in its Tender a part or all of the Technical Specifications, technical schedules, or other technical information, Kirinyaga University shall specify in detail the nature and extent of the required information and the manner in which it has to be presented by the tenderer in its Tender.
- 2.5 If a summary of the Technical Specifications(TS) has to be provided, Kirinyaga University shall insert information in the table below. The tenderer shall prepare a similar table to justify compliance with the requirements.

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

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

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

### 3 Drawings

This Tendering document includes..... *[Insert “the following” or “no”]*  
*drawings. [If documents shall be included, insert the following List of Drawings].*

List of Drawings		
Drawing No.	Drawing Name	Purpose

### 4 Inspections and Tests

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



## DETAILED TECHNICAL SPECIFICATIONS AND STANDARDS

NB:

Where Reference to brand names and catalogue numbers have been mentioned, bidders should quote for the equipment or at least equivalent. Quoted equipment MUST Meet the minimum technical specifications indicated

### LOT 1: CHEMISTRY TRAINING EQUIPMENT/ APPARATUS

#### 1. ATOMIC ABSORPTION SPECTROPHOTOMETER SYSTEM WITH ACCESSORIES (AAS) WITH COMPLETE COMPUTER SYSTEM (HARDWARE AND SOFTWARE) COREI7 RAM 8GB, 500GB HDD

Atomic Absorption Spectrophotometer System with Accessories General

The AAS system shall come from a reputable brand in the market for the highest performance in speed, reliability, robustness, reproducibility and sensitivity. The vendor must have a strong track record in providing personalized and responsive after-sales support. A Comprehensive Training Schedule must be submitted with the proposal.

##### Optics

**Wavelength range:** 185.0 to 900.0 nm

**Monochromator:** Aberration-corrected Czerny-Turner mounting, Number of grating grooves: 1800 lines / mm, Focal length: 300 mm

**Bandwidth:** 0.2, 0.7, 1.3, 2.0 L nm (4-step automatic switching)

**Detector:** Photomultiplier tube

**Optics:** Optical double-beam

**Background correction method:** Dual background correction: BGC-SR (high-speed self-reversal method) (185.0 to 900.0 nm), BGC-D2 (D2 lamp method) (185.0 to 430.0 nm)

**Number of HC lamps:** 6-lamp turret, 2 lamps simultaneously lit (1 for measurement, 1, warming up for next measurement)

**Lamp mode:** EMISSION, NON-BGC, BGC-D2, BGC-SR

##### Data processing and computer

**Software requirements:** latest Microsoft Windows

**Parameter setting:** Wizard method

**Measurement mode:** Flame continuous method, flame micro sampling method, furnace method, flame emission method

**Concentration computation mode:** Calibration curve method (select primary, secondary, tertiary), Standard addition method, simple standard addition method (primary expression)

**Repeat analysis:** Up to 20 repetitions. Mean value, standard deviation (SD) and coefficient of variation (RSD) display. Automatic exclusion of deviant values by setting SD and %RSD

**Accumulated lamp-lit time:** Can total the lamp-lit times. lamp-life management for GLP/GMP

**Baseline correction:** Automatic correction of baseline drift by offset correction in peak height / peak area modes.

**Signal processing segment Setting:** Signal processing segments can be changed in peak height / peak area modes.

**Sensitivity correction:** Automatic calibration curve correction function using sensitivity monitoring

**Analog output:** 2 channels (atomic absorption/energy signal, background signal).

**Output range:** 5.0, 2.5, 1.25, 0.625 Abs/V (each settable in 4 stages). Fixed at 1 V F.S. in EMISSION mode.

**Tabular data processing:** Final concentration calculations based on sampled volume, dilution rate, fixed volume, and factor inputs

**Recall of parameters:** Template functions available

**Procedure/result display:** MRT (Measurement Results Table) worksheet

**Report generation:** Summary report

**QA/QC:** Select whether to continue or discontinue measurements based on results of evaluation on coefficient of correlation, %RSD, ICV.ICB, CCV.CCB, PB, LCS, SPK, PDS, and DUP.

**Re-analysis:** Select whether or not to conduct re-analysis. Automatic dilution and re-analysis of unknown samples via Autosampler (flame micro sampling method, furnace method)

**Digital recording:** Management by login ID and password .Control user access authority by user level Log record .Audit trail .Electronic signatures

Power requirements: 220 to 230 VAC, 50/60 Hz (Power is required separately for the personal computer.)

**Ambient temperature / humidity:** 10 to 35 °C, 20 to 80% (less than 70% when temperature is higher than 30 °C)

#### **Burner unit**

**Type:** Air-cooled pre-mix type

**Burner head:** Titanium 10 cm slot

**Nebulizer:** Pt-Ir capillary, PTFE orifice, ceramic impact bead (capable of handling hydrofluoric acid)

**Chamber:** Engineering plastics

**Positioning:** Lateral/vertical manual adjustment, Automatic flame/furnace switching by motor-Automatic search of optimum burner height

Angle adjustment: 0 to 90°

#### **Gas Control**

**Flow rate control:** Automatic fuel gas flow rate setting (0.1 L/min step). Automatic search of optimum gas flow rate

#### **Safety measures:**

Automatic gas leak check (Monitors for gas leaks inside the instrument gas controller when the instrument is initialized and when the flame is extinguished.)

Automatic Air-N<sub>2</sub>O switching as C<sub>2</sub>H<sub>2</sub> flow rate increases

Optical sensor-type acetylene flow-rate monitor.

#### **Flame monitor**

Prevention of wrong burner head use.

Gas pressure monitor.

Drain tank level monitor.

Automatic flame extinction upon power outage or sudden power interruption

Vibration sensor- Detecting vibration occurred by earthquake, flame can be extinguished safely.

Internal fan stop sensor

The number of minutes before extinguishing flame after analysis is complete can be set

#### **Graphite Furnace**

**Heating temperature range:** Ambient to 3,000°C

**Heating control system:** Drying: Digital current control with automatic temperature calibration function, Ashing, Atomization: Digital temperature control via optical sensor

Setting heating conditions: Maximum 20 stages.

**Heating mode:** RAMP/STEP .Inner gas type: Dual automatic switching type, High-sensitivity mode setting .Enrichment in furnace: Maximum 20 times, Optimum temperature program search support function. Inner gas flow rate: 0 to 1.50 L/min

**Safety measures:**

Cooling water flow rate monitor .

Gas pressure monitor.

Overheat prevention mechanism- Two-stage safety mechanisms: pre check by monitoring graphite tube resistance and emission monitoring

Furnace block cooling check

**Power requirements:** 200, 220, 230, or 240 VAC  $\pm 5\%$ , 6000 VA, 50/60 Hz

**Tubes:** High-density graphite tube, Pyro-coated graphite tube & Platform tube

**Cooling:** circulation unit cooling water

**Circulation unit:** For cooling the furnace, supplied with cooler connection kit to GFA Auto sampler:

**System:** Flame / furnace

**Function:** Zero-point detection, auto rinse, auto diagnosis, random access

**Maximum reagent/sample positions:** Reagents: 8 positions

**Samples:** 60 positions

**Extension unit for furnace analysis:** Permits both flame and furnace analysis.

Hollow Cathode Lamps and standards (500 ml) for the elements of interest

**Additional Accessories:**

Hydride Vapor Generator

Suitable air compressor

Acetylene, Nitrous Oxide and argon gases with regulators

Suitable PC, Printer and UPS (for PC) with installed operational software

## Atomic Absorption Spectrophotometer

### AA-7000 Series



AA-7000 Full System

## 2. FOURIER TRANSFORM INFRARED SPECTROSCOPY (FTIR)

TECHNICAL SPECIFICATIONS	
FTIR (FOURIER TRANSFORM SPECTROPHOTOMETER) WITH ATR AND COMPLETE COMPUTER SYSTEM (HARDWARE AND SOFTWARE) COREI7 RAM 8GB, 500GB HDD	
Wavenumber range: 7,800 to 350 cm <sup>-1</sup>	
Wavenumber precision: $\pm 0.0005$ cm <sup>-1</sup> (@2,000cm <sup>-1</sup> )	
Wavenumber accuracy: $\pm 0.1$ cm <sup>-1</sup> (Calculate wavenumber accuracy at wavenumber correction position)	
Resolution: 0.9, 2, 4, 8, 16 cm <sup>-1</sup>	
S/N ratio: 30,000:1	
Mirror speed: 2.8mm/sec	
Sample compartment: single reflection diamond ATR attachment for sample analysis of solids, liquids, pastes and gels in the mid- and far-infrared	
Detector: DLATGS detector	
Software: LabSolutions IR Software	
Interferometer: Michelson interferometer (30° incident angle) Equipped with Dynamic Alignment system Sealed interferometer with desiccant	
Dimensions: 390(W) × 250(D) × 210(H) mm	
Weight: 8.5kg	
Accessories to be included:	
Suitable Computer System with Windows, Printer & UPS (for the Computer System)	
1 kVA On-line UPS for the FTIR	

### Fourier Transform Infrared Spectrophotometer

# IRSpirit™



reddot award 2018  
winner

### 3. BENCH TOP FUME HOOD

#### FUMEHOOD

Should be able to protect lab environment and operator during general chemical applications.

Specifications:

UV lamp for sterilization

Adjustable air speed: 9 levels

Motorized front window, height adjustable.

Microprocessor control system, LED display.

With memory function in case of power-failure.

External Size (W\*D\*H): 1040\*800\*2200mm

Internal Size (W\*D\*H): 820\*670\*730mm

Air velocity: 0.3~0.8m/s

Noise level: 0.3~0.8m/s

UV Lamp: Emission of 253.7 nanometers for most efficient decontamination

Blower: Built-in centrifugal blower; Speed adjustable.

Work table material: Chemical resistant phenolic resin

Supplied with:

UV lamp\*2, LED lamp, Water tap, Gas tap, Water sink, Base cabinet, Total load of 2 waterproof sockets:  
500W, 4-meter PVC exhaust duct, pipe strap\*2

## 4. ROTARY EVAPORATOR

### BUCHI Rotavapor™ R-300 Rotary Evaporator, electric lift

#### Description

- Capacity (Metric)- 3 kg
- Speed - 10 to 280 rpm
- Comfortable flask and vapor duct removal
- User-friendly operation due to ergonomic electric or manual lift
- Immediate adjustment of heating temperature and rotation speed with intuitively positioned control knobs
- Easy plug & play extension to a fully integrated system including a central interface, vacuum pump and recirculating chiller according to your needs
- Choice between 5L high-temperature and 1L fast-heating bath
- Wide range of beneficial accessories: glass assemblies, safety shield, lid for heating bath, automatic distillation and automatic foam detection
- Precise operation control with integrated digital display of heating temperature, rotation speed and lift position
- Traceability of all process parameters including data recording and charting with the optional Interface I-300 Pro
- Instant alert with push notification on mobile devices in case of process deviation



## 5. HOT PLATE AND MAGNETIC STIRRER



Cimarec+ Digital Stirring Hotplate

### Technical specifications

- Heating Surface: 7.25" x 7.25" (18.4 x 18.4 cm)
- Overall Dimensions: 8.2" W x 13" D x 3.8" H (20.8 x 33 x 9.7 cm)
- Cat. No.SP88857105 thermoscientific
- Description -Hotplate Stirrer
- Surface Type-Ceramic
- Volts/Hz- 230V 50/60Hz (EU Plug)
- Stir Range (RPM)50-1500
- Max Surface Temp °C -540

### General specifications

- Slow-speed stirring.
- Consistent speed control
- Strong magnetic coupling
- Temperature adjustable in 1 degree increments
- HOT TOP warning system designed to protect from accidental burns with prominent display when heating surface is above 50°C (122°F)
- Automatic over-temperature protection
- Top plate choices in ceramic or aluminum
- Easy-to-read LED display for heating and stirring
- Raised display design to protect electronics from spills
- Temperature probe and splash guard protection shield
- Stir bar included with stirrer and stirring hotplate models

## 6. CALORIMETER COPPER CUPS





## 7. PH BENCH TOP AND CONDUCTIVITY METER

### Technical Specification

Parameter	3510	3520
pH range	- 2.000 to + 19.999	- 2.000 to + 20.000
pH resolution	0.001 0.01 0.1	0.001 0.01 0.1
pH accuracy	± 0.003	± 0.003
Calibration	User selec table 1, 2 or 3 point	User selec table 1, 2 or 3 point
Automatic buffer recognition	Jenway (2.00, 4.00, 7.00, 9.20 and 10.00), DIN, NIST, JIS	Jenway (2.00, 4.00, 7.00, 9.20 and 10.00), DIN, NIST, JIS
mV range	± 1999.9mV	± 1999.9mV
mV resolution	0.1/ 1mV	0.1/ 1mV
mV accuracy	± 0.2mV	± 0.2mV
Temperature range	- 10 to 105°C	- 10 to 105°C
Temperature resolution	0.1°C	0.1°C
Temperature accuracy	± 0.5°C	± 0.5°C
ATC range	0 to 100°C	0 to 100°C
Alarm points	N/A	- 2.000 to 19.999pH
GLP	N/A	Calibration reminder interval (1 to 999hrs) Alarm outputs (open collector and audible). Security code protected data
Outputs	Analogue and RS232	Analogue, RS232 and IrDA
Connector	BNC	BNC
Power	9V AC ± 10 @ 50/ 60Hz	9V AC ± 10 @ 50/ 60Hz
Size (l x w x d)	210 x 250 x 55mm	210 x 250 x 55mm
Weight	850g	850g



## **8. TOP LOADING BALANCE**

### **Specifications**

CAPACITY: 220grams

MIN Display: 0.001grams

Must have calibration weights

## 9. BENCH TOP CONDUCTIVITY, TDS AND SALINITY METER



Jenway 4520 conductivity meter supplied with glass conductivity probe with ATC (K=1) (027 013), electrode holder (903 300) and UK power supply

### Technical Specifications

Parameter	4510	4520
Conductivity range	6 auto–selected from 0 to 1999mS*	6 auto–selected from 0 to 19.99S*
Conductivity resolution	0.01μS to 1mS	0.01μS to 0.01S
Conductivity accuracy	±0.5% ±2 digits	±0.5% ±2 digits
Automatic standard recognition	10μS, 84μS, 1413μS, 12.88mS	10μS, 84μS, 1413μS, 12.88mS
Cell constant	0.010 to 19.999	0.010 to 19.999
TDS range	6 auto-selected from 0 – 1999g/l*	6 auto selected ranges from 0 –1999g/l*
TDS resolution	0.01mg/l to 1g/l	0.01mg/l to 1g/l
TDS accuracy	±0.5% ±2 digits	±0.5% ±2 digits
EC Ratio	0.50 to 0.80	0.50 to 0.80
Resistivity range	NA	0–20Mohm
Resistivity resolution	NA	0.01Mohm
Resistivity accuracy	NA	±0.5% ±2 digits
Salinity range	NA	0–99.9g/l

Salinity resolution	NA	0.1g/l
Salinity accuracy	NA	0–35 ±1g/l, 35–99.9 ±3g/l
Temperature range	–10 to 105°C	–10 to 105°C
Temperature resolution	0.1°C	0.1°C
Temperature accuracy	±0.5°C	±0.5°C
ATC and manual	0 to 100°C	0 to 100°C
Temperature coefficient	0.00% to 4.00%/°C	0.00% to 4.00%/°C
Reference temperature	18, 20 or 25°C	18, 20 or 25°C
GLP	NA	Calibration reminder interval, alarm outputs and security code protected data
Outputs	Analogue and RS232	Analogue, RS232 and IrDA interface
Connector	7-pin DIN	7–pin DIN
Power	9V AC ±10% @ 50/60Hz	9V AC ±10% @ 50/60Hz
Size (l x w x d)	210 x 250 x 55mm	210 x 250 x 55mm
Weight	850g	850g

\* With cell constant (K)=10

## 10. MULTI-PARAMETER PHOTOMETER



Complete with test kits, cuvette electrode probe test kits for 40 key parameters (200 each).

## 11. SHAKING WATER BATH

### **WATER BATH**

Ideal for the temperature control of ointments, emulsions, samples, plates and nutrient solutions in the laboratory, as well as warm storage and calibration in the industrial segment

#### **Specifications:**

Capacity: App. 51Litres

Working temp. range: at least 5 above ambient to +100 (with cover, depending on ambient pressure

Setting temp. range: +10 to +100 °C

Setting temp. accuracy: 0.1 °C

Liquid level min: 20mm

Liquid level max.: 164 mm

Heating: corrosion-proof large-area heating on the outside of the interior

Humidity: max. 80 %, non-condensing

**Interior:** Deep-drawn stainless steel tray (stainless steel W.St. 1-4301), without corners and edges for easy cleaning  
incl. central drain

## 12. DRYING OVEN

### LABORATORY OVEN

Used for Precise drying, heating, ageing, burn-in and hardening in research, science, industry and quality assurance.

Specifications:

Volume: App. 53 litres

Working temperature range at least 5 above ambient temperature to +300 °C

Setting temperature range: +20 to +300°C

Temperature sensor: 1 Pt100 sensor DIN class A in 4-wire-circuit

Convection: natural convection

Door: fully insulated stainless steel door with 2-point locking (compression door lock)

Interior: easy-to-clean interior, made of stainless steel, reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides

Supplied with:

Internals: 1 stainless steel grid(s), electropolished





### 13. EYE WASH STATION AND SAFETY SHOWER

#### Eye wash station and safety shower Specifications

MATERIALS OF CONSTRUCTION	
PIPEWORK & FITTINGS	Stainless steel
OPERATING VALVE	Stainless steel
SHOWER ROSE	Powder coated stainless steel
EYE WASH BOWL	Powder coated stainless steel
EYE WASH DIFFUSER	Chrome plated brass retaining ring, stainless steel filter mesh, plastic body
STANDARD FINISH	Green powder coated polyester
SERVICES	
WATER INLET	1" male NPT
OPERATING PRESSURE	2 to 6 BAR G / 29 to 87 PSI (higher supply pressures accommodated with the incorporation of the optional pressure reducing valve)
MINIMUM FLOW RATES	Shower: 76 L per minute / 20 US gal per minute Eye wash: 12 L per minute / 3 US gal per minute
AMBIENT OPERATING TEMPERATURE	
MINIMUM	5C / 41F
MAXIMUM	35C / 95F
OPERATION	
SHOWER	Pull handle
EYE WASH	Push plate
DIMENSIONS & WEIGHT	
DIMENSIONS (WxDxH)	320mm (12.6in) x 815mm (32.1in) x 2300mm (90.6in)



Floor mounted laboratory safety shower with eye wash

## 14. ANALYTICAL BALANCE



CAPACITY: 102 Grams

MIN display: 0.01mg

Must have built in calibration weight

## 15. BENCH TOP CENTRIFUGE

### Specifications

Max Speed	16600r/min
Max Rcf	19200×g
Max Capacity	400ml
Speed Accuracy	±20r/min
Temperature Range	-20°C-+40°C
Temperature Accuracy	±1°C
Time Range	1s-999min/999s
Power Supply	AC 220V 50Hz 18A
Noise	≤60dB



## 16. VACUUM PUMP

Should be equipped with filter cartridge at the air inlet to filter particle and moisture to prolong the life of pump.

**Specifications:**

Oil free Vacuum Pump

Horse Power: 1/8 HP; Hose barb : ID8

Max. flow rate: 20l/min

Max. vacuum : 105 mbar

## LOT 2: BIOLOGY TRAINING EQUIPMENT/ APPARATUS

**NB:**

Where Reference to brand names and catalogue numbers have been mentioned, bidders should quote for the equipment or at least equivalent. Quoted equipment **MUST** Meet the minimum technical specifications indicated

### A. BIOLOGY EQUIPMENT

#### 1. AUTOCLAVE

Steam sterilizer with digital fuzzy control.

**Specifications:**

**Capacity:** App. 47litres

**Temp. Range & Accuracy:** Ambient +5°C to 132°C,  $\pm 0.5^\circ\text{C}$  at 121°C

**Pressure & Gauge:** 1.2 kgf/cm<sup>2</sup> at 121°C / 2.0 kgf/cm<sup>2</sup> at 132°C, 0 ~ 3 kgf/cm<sup>2</sup>

**Sterilization mode:** Solid- or Liquid-mode

**Controller:** Digital Fuzzy-Control System (Fully Automatic)

**Door & Closing System:** Lever-type Sliding Door / Safety Electronic Door Closing System

**Material:** Stainless steel ( # 304)-Pressure Vessel, Powder Coated steel-External

With Electronic Safety Door Locking System'and 'Steam Condensing Mechanism' to maximize the user safety.

**Supplied with:**

2×Wire Baskets



## 2. HOT AIR OVEN

### LABORATORY HOT AIR OVEN

- Used for Precise drying, heating, ageing, burn-In and hardening in research, science, industry and quality assurance.
- **Specifications:**
- Volume: App. 53litres
- Working temperature range at least 5 above ambient temperature to +300 °C
- Setting temperature range: +20 to +300°C
- Temperature sensor: 1 Pt100 sensor DIN class A in 4-wire-circuit
- Convection: natural convection
- Door: fully insulated stainless steel door with 2-point locking (compression door lock)
- Interior: easy-to-clean interior, made of stainless steel, reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides
- **Supplied with:**
- Internals: 1 stainless steel grid(s), electro polished.







### 3. FREEZER

#### Description

##### Chest Freezer

- Chest freezer is equipped with a colour touchscreen controller.
- The real-time rendering of the temperature profile and the integrated data logger for temperature profile and alarm events readable over USB stick.
- Refrigeration unit: low noise, fully hermetically sealed, air-cooled, low maintenance
- Colour touch screen controller with representation of the temperature profile and user friendly menu structure.
- All stainless steel casing.
- Lockable lid
- two-stage cascade refrigeration system

##### Specifications

TT 50-90 //logg	TT 85-90 //logg
Temperature range	-50°C to -10°C
Control accuracy	+/- 1 K
Capacity	>90 litres
Weight	100 kg
Ambient temperature	+12°C to +30°C
Electrical connection	230 V / 50 Hz



Abbildung ähnlich

## 4. INCUBATOR

Incubator with natural convection

### **Specifications:**

**Capacity:** App. 108 Litres

**Setting temperature range:** +20 to +80 °C

**Working temperature range:** at least 5 above ambient temperature to +80 °C

**Setting Temp. Accuracy:** 1 °C

**Temperature sensor:** 1 Pt100 sensor DIN class A in 4-wire-circuit

**Timer:** Digital backwards counter with target time setting, adjustable from 1 minute to 99 days

**Door:** Fully insulated stainless steel door with 2-point locking (compression door lock)

**Interior:** easy-to-clean interior, made of stainless steel, reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides

### **Supplied with:**

2 stainless steel grid(s), electro polished



## 5. BINOCULAR COMPOUND MICROSCOPE

### **BINOCULAR COMPOUND MICROSCOPE**

Binocular brightfield microscope

**Specifications:**

**Observation mode:** Brightfield.

**Head type:** Binocular siedentopf

**Head inclination:** 30degrees with the ability to rotate 360 degrees wise

**Eyepieces field number:** 18mm

**Eyepiece magnification:** 10x

**Eyepiece micrometer glass diameter:** 20mm

**Nosepiece positions:** Quadruptle

Nosepiece with reversed, bi-directional rotation on ball bearings.

**Objectives:**

N-PLAN objective 4x/0.10, W.D. 15.2

N-PLAN objective 10x/0.25 W.D. 5.5

N-PLAN objective 40x/0.65 W.D. 0.45

N-PLAN objective 100x/1.25 W.D. 1.25

(Oil/Water) All with anti-fungus treatment

**Stage type:** Double layer mechanical sliding stage

**Condenser - single position;** type: Abbe

**Condenser Numerical Aperture:** 1.25

**Focusing:** Coaxial coarse and fine focusing

**Transmitted illumination type:** X-LED<sup>2</sup>

**Supplied with:**

Immersion oil 10ml

Tension adjustment tool

User manual

Dust cover



## 6. DISECTING MICROSCOPE

### **DISSECTING/STEREOZOOM MICROSCOPE**

Binocular stereozoom microscope

#### **Specifications:**

Observation Method: Transmitted Light – brightfield

Head type: Binocular

Head inclination: 45°; 360° rotating

Dioptric adjustment: On both tubes

Eyepiece Field number (mm): 21

Eyepiece Magnification: 10x

Diameter of micrometer glass: (mm)23

Objective Type: Achromatic

Objective Standard magnifications: 7x-45

Objective Zoom ratio: 6.43

Focusing system Type: Coarse

Stand Type: Fixed arm with handle

Transmitted illuminationType: EcoLED

Maximum sample height (mm): 100

#### **Supplied with:**

Dust cover

User manual



## 7. TRINOCULAR COMPOUND MICROSCOPE

Trinocular microscope

**Specifications:**

**Observation mode:** Brightfield.

**Head:** Trinocular, 360° rotating and 30° inclined. Interpupillary distance from 48 to 75 mm; dioptic adjustment on left eyepiece.

**Eyepieces:** WF 10x/18 mm, secured by screw.

**Nosepiece:** Quadruple revolving nosepiece, rotation on ball bearings.

**Objectives:**

N-PLAN objective 4x/0.10

N-PLAN objective 10x/0.25

N-PLAN objective 40x/0.65

N-PLAN objective 100x/1.25 (Oil/Water)

All with anti-fungus treatment.

**Specimen stage:** Double layer mechanical sliding stage

**Focusing:** Coaxial coarse and fine focusing mechanism with limit stop to prevent the contact between objective and specimen

**Condenser:** Abbe N.A. 1.25, pre-centered, adjustable height with iris diaphragm

**Illumination:** X-LED<sup>2</sup> with white 3 W LED

**Supplied with:**

Instruction manual

Dust cover



## 8. VORTEX MIXER

### Description

Digital Vortex Mixer Multifunction Vortex Mixer Set

Designed for accurate speed control for continuous mixing or pulsing of samples

### Specifications:

- Digital display of Speed and Time
- Continuous and Touch modes
- Speed range: 200 to 3000 rpm
- Precise speed control:  $\pm 5\%$  rpm
- Quick set up to Max rpm:
- 3 seconds 1500 rpm (Touch)
- 6 seconds 3000 rpm (Continuous)
- Time set: up to 99 minutes
- 2 Timer modes:
  - ✓ Down-counting for repeat tests.
  - ✓ Timer: Continuous, Time set as 0.
- To be supplied with Various accessories for different vessels



## 9. CENTRIFUGE

Compact centrifuge with a maximum speed of up to 6,800 rpm

**Specifications:**

max. Speed: 6,800 rpm

max. RCF: 4,445 xg

max. Volume: 8 x 15 ml RB / 4 x 15 ml Falcon

Speed range: 200 - 6,800 rpm

Running time: 59 min 50 s / 10 s increments 99 h 59 min / 1 min increments

**Supplied with:**

8 x 15 ml angle rotor

User manual



## 10. ORBITAL SHAKER

### **ORBITAL SHAKER**

Digital orbital shaker ideal for Culturing Cells to Hybridization, Staining and Destaining Gels, and Combinatorial Chemistry.

#### **Specifications:**

Brushless DC Motor (Low Noise & Long Life Cycle)

Shaking Motion: Orbital Motion

Speed Range: 10 ~ 300 rpm

Base Platform: 350×350 mm

Permissible Ambient Temperature: Ambient +5 ~ 50°C

Timer & Alarm: 99hr 59min (with Continuous run.), Error status & Timer-end

#### **Supplied with:**

Universal Platform

Flask holder for 100ml, 250ml & 500ml flasks

User manual





## 11. WATER BATH

Ideal for the temperature control of ointments, emulsions, samples, plates and nutrient solutions in the laboratory as well as warm storage and calibration in the industrial segment

**Specifications:**

Capacity: App. 51Litres

Working temp. range: at least 5 above ambient to +100 (with cover, depending on ambient pressure)

Setting temp. range: +10 to +100 °C

Setting temp. accuracy: 0.1 °C

Liquid level min: 20mm

Liquid level max.: 164 mm

Heating: corrosion-proof large-area heating on the outside of the interior

Humidity: max. 80 %, non-condensing

**Interior:** Deep-drawn stainless steel tray (stainless steel W.St. 1-4301), without corners and edges for easy cleaning incl. central drain



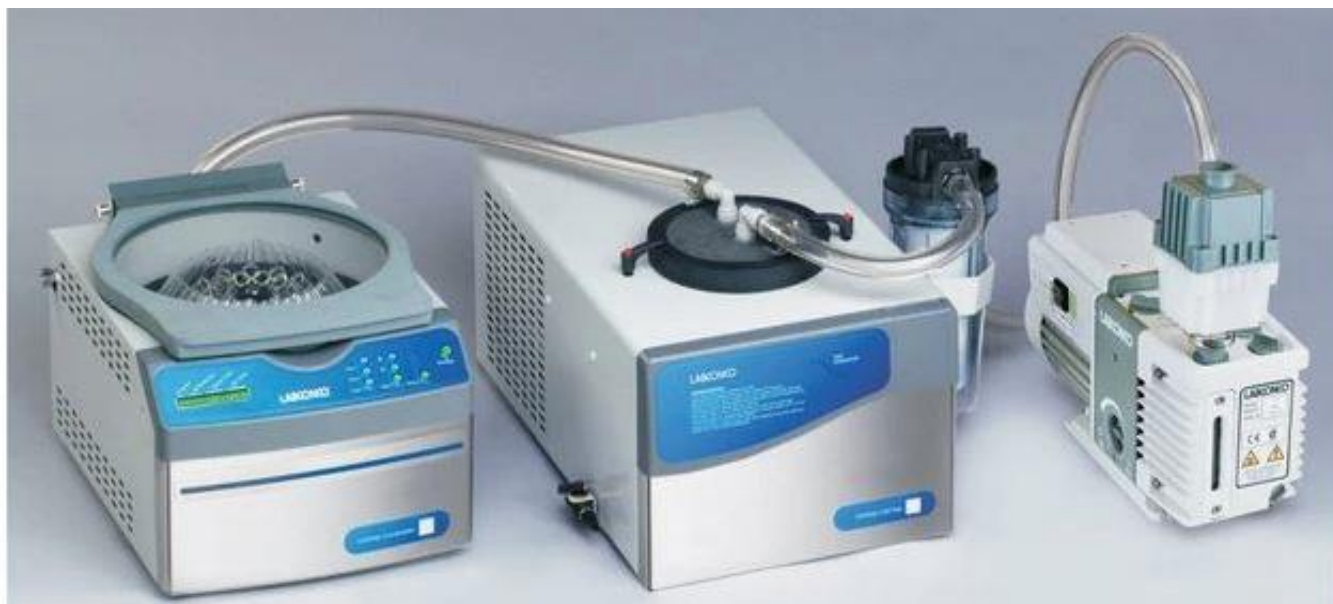
## 12. VACUUM CONCENTRATOR

### Specifications

Benchtop concentrator with Glass lid, cold trap, solvent insert, clear canister, 12 to 13mm rotor, vacuum tubing and clamp

#### Description

- Multiple concentration components in one system.
- Vacuum pump to concentrate samples.
- Benchtop style
- Lid type: glass
- Type/Application: solvents
- Accessories (Required): Diaphragm or Rotary Vane vacuum pump



### 13. MICRO-PIPETTES

Single-channel micropipette which is electronic and allows variable volume

**Specifications:**

Capacity: 50 - 1000  $\mu$ l

Increments: 1.0  $\mu$ l

Accuracy:  $\pm 0.6$  -  $\pm 6.0$  %

Intuitive operation with multifunctional selection dial, multi language menu, help function, light and easy tip loading and ejection

**Supplied with:**

Tip - 50-1000 $\mu$ l individually wrapped

Charger



## 14. ELECTRONIC BALANCE

### Top-Loading Balances

<b>Capacity</b>	220g
<b>Minimum display</b>	0.001g
<b>External Calibration Weight Range for Span Calibration</b>	100 to 220g
<b>Repeatability (at Weighing Capacity)</b>	$\leq 0.001\text{g}$
<b>Linearity</b>	$\pm 0.002\text{g}$
<b>Response Time<sup>*1</sup></b>	Approx. 1 sec.
<b>Sensitivity Stability Against Temperature Range</b>	$\pm 3 \text{ ppm}/^{\circ}\text{C}$ (10 to 30°C)
<b>Pan Size</b>	Approx. 108 x 105 mm
<b>Weight</b>	Approx. 3.4 kg



## 15. COLONY COUNTERS

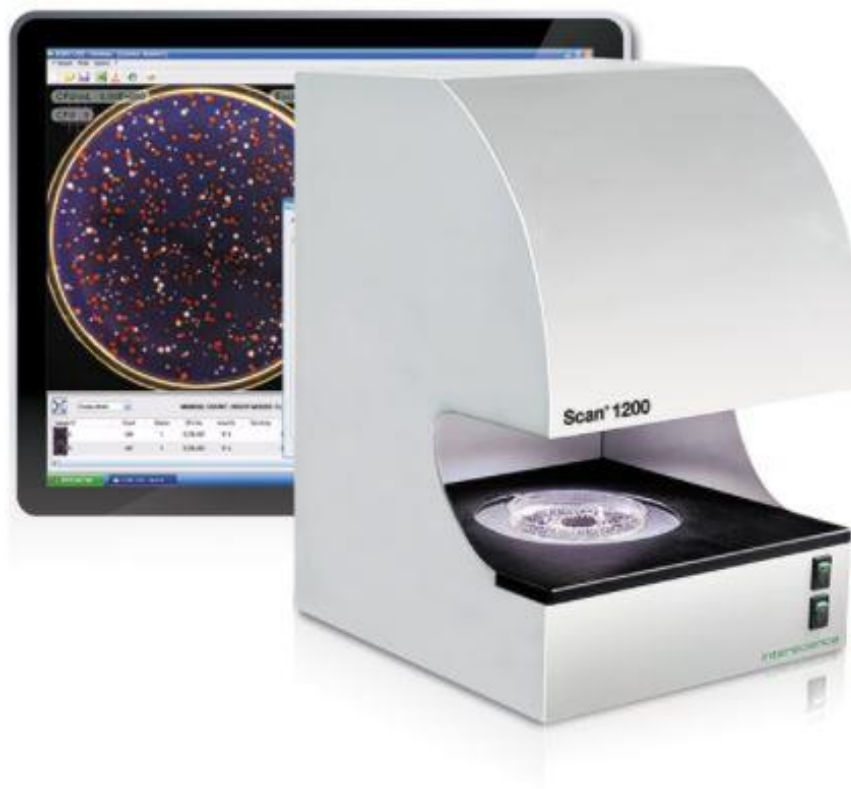
Catalogue no. **Scan 1200**; High-performance

### General description

- HD automatic colony counter.
- Adapting itself to all media and counts in 1 click all colonies even the smallest ones.
- Accuracy and excellent reproducibility.
- Images and results are saved automatically.
- Inhibition zone reader.

### Specifications

- Minimum size of detected colony: 0.05 mm
- Camera: 1.2 megapixels - zoom x 28
- Counting on Ø 55 - 90 mm round Petri dishes
- Counting on pour, surface, Spiral, circle mode plated Petri dishes
- Counting on chromogenic agar, PetriFilm™, MC-media Pads™, Compact Dry™, Medi.CA™, filtration membranes
- Inhibition zone reader



## 16. UV-VIS DOUBLE BEAM SPECTROPHOTOMETER

### BIOLOGY DOUBLE BEAM UV-VIS SPECTROPHOTOMETER

TECHNICAL SPECIFICATIONS	
Double-Beam UV/VIS Spectrophotometer	
Photometric system: Double beam optics	
Wavelength Range: 190-1100nm	
Wavelength accuracy: $\pm 1\text{nm}$	
Wavelength repeatability: $\pm 0.1\text{ nm}$	
Spectral bandwidth: 1nm (190 to 1,100nm)	
Photometric mode: Transmittance, Absorbance, Energy	
Photometric range: Absorbance: -4 to 4 Abs Transmittance: 0% to 400%	
Photometric accuracy: $\pm 0.002\text{ Abs}$ at 0.5 Abs $\pm 0.004\text{ Abs}$ at 1.0 Abs $\pm 0.006\text{ Abs}$ at 2.0 Abs (measured using NIST930D/NIST1930 or equivalent.)	
Photometric reproducibility: Less than $\pm 0.0002\text{ Abs}$ at 0.5 Abs Less than $\pm 0.0002\text{ Abs}$ at 1 Abs Less than $\pm 0.001\text{ Abs}$ at 2 Abs	
Baseline flatness: Less than $\pm 0.0006\text{ Abs}$ (1,100 to 190 nm, one hour after light source turned ON)	
Baseline stability: Less than 0.0003 Abs/Hr (700 nm, one hour after light source turned ON)	
Stray light: Less than 0.02% at 220 nm (NaI) Less than 0.02% at 340 nm (NaNO <sub>2</sub> ) Less than 0.5% at 198 nm (KCl)	
Measurement Modes: Photometric Quantitative, Multi-wavelength, Spectrum and Kinetic measurements	
Detector: Silicon photo diode	
Light source: 20-W halogen lamp and deuterium lamp Built-in light source auto position adjustment	
PC Compatibility: 8GB RAM, Core i7, 500HDD. Lab Solutions UV-Vis software (standard) (SUPPLIER TO SUPPLY INCLUDING THE PC)	



## LOT 3: PHYSICS TRAINING EQUIPMENT/ APPARATUS

### Electronic weighing balance- physics

<b>Capacity</b>	220g
<b>Minimum display</b>	0.001g
<b>External Calibration Weight Range for Span Calibration</b>	100 to 220g
<b>Repeatability (at Weighing Capacity)</b>	$\leq 0.001\text{g}$
<b>Linearity</b>	$\pm 0.002\text{g}$
<b>Response Time<sup>*1</sup></b>	Approx. 1 sec.
<b>Sensitivity Stability Against Temperature Range</b>	$\pm 3 \text{ ppm}/^{\circ}\text{C}$ (10 to 30°C)
<b>Pan Size</b>	Approx. 108 x 105 mm
<b>Weight</b>	Approx. 3.4 kg





## **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 Kirinyaga University 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 Kirinyaga University under the Contract.
- h) “Kirinyaga University” means Kirinyaga University 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 Kirinyaga University 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. Kirinyaga University, including any annexed memoranda comprising agreements between and signed by both Parties.
- p) “**Kirinyaga University**” means the Entity named in the Special Conditions of Contract.

### 2. Interpretation

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

## 22. 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.
- 3.2 The Supplier shall disclose any commissions, gratuity or fees that may have been paid or are to be paid to agents or any other person with respect to the Tendering process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee.

### 4.1 Entire Agreement

- 4.3.1 The Contract constitutes the entire agreement between Kirinyaga University 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 Kirinyaga University, shall be written in the English **Language**. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate and certified translation of the relevant passages in the English **Language, in** which case, for purposes of interpretation of the Contract, the English language is translation shall govern.

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

## **6. Joint Venture, Consortium or Association**

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

## **7. Eligibility**

7.1 The Supplier and its Subcontractors shall have the nationality of an eligible country. A Supplier or Subcontractor shall be deemed to have the nationality of a country if it is a citizen or constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country.

7.2 All Goods and Related Services to be supplied under the Contract shall have their origin in Eligible Countries. For the purpose of this Clause, origin means the country where the goods have been grown, mined, cultivated, produced, manufactured, or processed; or through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.

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

## **8. Notices**

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

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

## **9. Governing Law**

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

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

- a) where, as a matter of law, compliance or official regulations, Kenya prohibits commercial relations with that country or any import of goods from that country or any payments to any country, person, or entity in that country; or
- b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, Kenya prohibits any import of goods from that country or any payments to any country, person, or entity.

## **10. Settlement of Disputes**

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

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

**10.2 Arbitration proceedings shall be conducted as follows:**

- 1021 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.
- 1025 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**

- 1031 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**

- 1041 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.

### **106 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) Kirinyaga University shall pay the Supplier any monies due the Supplier.

## **11. Inspections and Audit by the Procuring Entity**

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

11.2 Pursuant to paragraph 2.2 of Instruction to Tenderers, the Supplier shall permit and shall cause its subcontractors to permit, Kirinyaga University and/or persons appointed by Kirinyaga University 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 Kirinyaga University. 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 Kirinyaga University's inspection and audit rights constitute a prohibited practice subject to contract termination, as well as to a determination of ineligibility.

## **12. Scope of Supply**

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

## **13. Delivery and Documents**

13.1 Subject to GCC Sub-Clause 33.1, the delivery of the Goods and completion of the Related Services shall be in accordance with the List of Goods and Delivery Schedule specified in the Supply Requirements. The details of shipping and other documents to be furnished by the Supplier are specified in the SCC.

## **14. Supplier's Responsibilities**

14.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with GCC Clause 12, and the Delivery and Completion Schedule, as per GCC Clause 13.

## **15. Contract Price**

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

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

## **16. Terms of Payment**

16.1 The Supplier shall request for payment by submitting invoice(s), delivery note(s) and any other relevant documents as specified in the SCC to Kirinyaga University.

16.2 Payments shall be made promptly by Kirinyaga University, but not later than thirty (30) days after submission of an invoice by the Supplier, and after Kirinyaga University has accepted it.

16.3 Where a Kirinyaga University Rejects Goods and Related Services, in part or wholly, Kirinyaga University



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.

164 The currencies in which payments shall be made to the Supplier under this Contract shall be those in which the Tender price is expressed.

165 In the event that Kirinyaga University fails to pay the Supplier any payment by its due date or within the period set forth in the SCC, **Kirinyaga** University may pay to the Supplier interest on the amount of such delayed payment at the rate shown in the SCC, **for** the period of delay until payment has been made in full, whether before or after judgment or arbitration award.

## **17. Taxes and Duties**

17.1 The Supplier shall be entirely responsible for all taxes, duties, license fees, and other such levies incurred to deliver the Goods and Related Services to Kirinyaga University 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 Kirinyaga University and Kirinyaga University shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.

## **18. Performance Security**

18.1 If required as specified in the SCC, the Supplier shall, within twenty-eight (28) days of the notification of contract award, provide a performance security for the performance of the Contract in the amount specified in the SCC.

18.2 The proceeds of the Performance Security shall be payable to Kirinyaga University as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

18.3 As specified in the SCC, the Performance Security, if required, shall be denominated in the currency(ies) of the Contract, or in a freely convertible currency acceptable to Kirinyaga University; and shall be in one of the formats stipulated by Kirinyaga University in the SCC, or in another format acceptable to Kirinyaga University.

18.4 The Performance Security shall be discharged by Kirinyaga University 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 Kirinyaga University by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to Kirinyaga University 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 Kirinyaga University 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 Kirinyaga University 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 Kirinyaga University 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 Kirinyaga University 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) Kirinyaga University or Supplier need to share with other arms of Government or other bodies participating in the financing of the Contract; such parties shall be disclosed in the **SCC**;
- b) now or hereafter enters the public domain through no fault of that party;
- c) can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or
- d) otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.

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

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

## **21. Subcontracting**

21.1 The Supplier shall notify Kirinyaga University 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 Kirinyaga University, by giving a notice of such disclaimer to Kirinyaga University.
- 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 Kirinyaga University and shall be treated in accordance with GCC Clause 33.

## **23. Packing and Documents**

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

23.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in **the SCC**, and in any other instructions ordered by Kirinyaga University.

## **24. Insurance**

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

## **25. Transportation and Incidental Services**

- 25.1 Unless otherwise specified in the SCC, **responsibility** for arranging transportation of the Goods shall be in accordance with the specified Incoterms.
- 25.2** The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in **SCC**:
- a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;
  - b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
  - c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
  - d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
  - e) training of Kirinyaga University's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
- 25.3 Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services
- 26. Inspections and Tests**
- 26.1** The Supplier shall at its own expense and at no cost to Kirinyaga University carry out all such tests and/or inspections of the Goods and Related Services as are specified in the SCC.
- 26.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the Goods' final destination, or in another place in Kenya as specified in the SCC. Subject to GCC Sub-Clause 26.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to Kirinyaga University.
- 26.3 Kirinyaga University or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 26.2, provided that Kirinyaga University bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all travelling and board and lodging expenses.
- 26.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to Kirinyaga University. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable Kirinyaga University or its designated representative to attend the test and/or inspection.
- 26.5 Kirinyaga University may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impedes the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.
- 26.6 The Supplier shall provide Kirinyaga University with a report of the results of any such test and/or inspection.
- 26.7 Kirinyaga University 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 Kirinyaga University, and shall repeat the test and/or inspection, at no cost to Kirinyaga University, upon giving a notice pursuant to GCC Sub- Clause 26.4.
- 26.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by Kirinyaga University 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, Kirinyaga University 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, Kirinyaga University may terminate the Contract pursuant to GCC Clause 35.

## 28. Warranty

- 28.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- 28.2 Subject to GCC Sub-Clause 22.1(b), the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.
- 28.3 Unless otherwise specified in the **SCC**, **the** warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the **SCC**, **or** for eighteen (18) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.
- 28.4 Kirinyaga University shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. Kirinyaga University shall afford all reasonable opportunity for the Supplier to inspect such defects.
- 28.5 Upon receipt of such notice, the Supplier shall, within the period specified in the **SCC**, **expeditiously** repair or replace the defective Goods or parts thereof, at no cost to Kirinyaga University.
- 28.6 If having been notified, the Supplier fails to remedy the defect within the period specified in the **SCC**, **Kirinyaga** University 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 Kirinyaga University may have against the Supplier under the Contract.

## 29. Patent Indemnity

- 29.1 The Supplier shall, subject to Kirinyaga University's compliance with GCC Sub-Clause 29.2, indemnify and hold harmless Kirinyaga University 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 Kirinyaga University may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:
- a) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and
  - b) the sale in any country of the products produced by the Goods.

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

- 29.2 If any proceedings are brought or any claim is made against Kirinyaga University arising out of the matters referred to in GCC Sub-Clause 29.1, Kirinyaga University shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in Kirinyaga University's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.
- 29.3 If the Supplier fails to notify Kirinyaga University within twenty-eight (28) days after receipt of such notice

that it intends to conduct any such proceedings or claim, then Kirinyaga University shall be free to conduct the same on its own behalf.

294 Kirinyaga University 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.

295 Kirinyaga University 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 Kirinyaga University.

### **30. Limitation of Liability**

30.1 Except in cases of criminal negligence or willful misconduct,

a) the Supplier shall not be liable to Kirinyaga University, 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 Kirinyaga University, and

b) the aggregate liability of the Supplier to Kirinyaga University, 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 Kirinyaga University with respect to patent infringement.

### **31. Change in Laws and Regulations**

31.1 Unless otherwise specified in the Contract, if after the date of 30 days prior to date of Tender submission, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in Kenya (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with GCC Clause 15.

### **32. Force Majeure**

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

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

32.3 If a Force Majeure situation arises, the Supplier shall promptly notify Kirinyaga University in writing of such condition and the cause thereof. Unless otherwise directed by Kirinyaga University in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

### **33. Change Orders and Contract Amendments**

33.1 Kirinyaga University 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 Kirinyaga University;
- b) the method of shipment or packing;
  - c) the place of delivery; and
  - d) the Related Services to be provided by the Supplier.
- 33.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier's receipt of Kirinyaga University's change order.
- 33.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
- 33.4 **Value Engineering:** The Supplier may prepare, at its own cost, a value engineering proposal at any time during the performance of the contract. The value engineering proposal shall, at a minimum, include the following;
- a) the proposed change(s), and a description of the difference to the existing contract requirements;
  - b) a full cost/benefit analysis of the proposed change(s) including a description and estimate of costs (including life cycle costs) Kirinyaga University may incur in implementing the value engineering proposal; and
  - c) a description of any effect(s) of the change on performance/functionality.
- 33.5 Kirinyaga University 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 Kirinyaga University; or
  - c) improves the quality, efficiency or sustainability of the Goods; or
  - d) yields any other benefits to Kirinyaga University, without compromising the necessary functions of the Facilities.
- 33.6 If the value engineering proposal is approved by Kirinyaga University 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 Kirinyaga University in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, Kirinyaga University shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.
- 34.2 Except in case of Force Majeure, as provided under GCC Clause 32, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 26, unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 34.1.

#### **35. Termination**

- 35.1 Termination for Default

- a) Kirinyaga University, 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 Kirinyaga University 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 Kirinyaga University has engaged in Fraud and Corruption, as defined in paragraph 2.2 as of the Appendix to the GCC, in competing for or in executing the Contract.
- b) In the event Kirinyaga University terminates the Contract in whole or in part, pursuant to GCC Clause 35.1(a), Kirinyaga University 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 Kirinyaga University for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

## 35.2 Termination for Insolvency.

Kirinyaga University 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 Kirinyaga University

## 35.2 Termination for Convenience.

- a) Kirinyaga University, 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 Kirinyaga University'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 Kirinyaga University at the Contract terms and prices. For the remaining Goods, Kirinyaga University 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 Kirinyaga University 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 Kirinyaga University, 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 Kirinyaga University 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 Kirinyaga University'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.

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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.

*[Kirinyaga University shall select insert the appropriate wording using the samples below or other acceptable wording, and delete the text in italics]*

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
<b>GCC 1.1(h)</b>	The Procuring Entity is: <i>Kirinyaga University</i>
<b>GCC 4.2 (a)</b>	The meaning of the trade terms shall be as prescribed by Incoterms. If the meaning of any trade term and the rights and obligations of the parties thereunder shall not be as prescribed by Incoterms, they shall be as prescribed by: <i>DDP Kirinyaga University Stores (Delivery and duties paid)</i>
<b>GCC 4.2 (b)</b>	The version edition of Incoterms shall be <i>INCOTERMS 2015</i>
<b>GCC 8.1</b>	For <b>notices</b> , the Procuring Entity's address shall be: Attention: <i>Procurement Officer</i> KIRINYAGA UNIVERSITY ALONG KUTUS-KERUGOYA JUNCTION P.O.BOX 143-10300 KERUGOYA, KENYA WEBSITE: <a href="http://www.kyu.ac.ke">www.kyu.ac.ke</a> EMAIL: <a href="mailto:procurement@kyu.ac.ke">procurement@kyu.ac.ke</a> CC <a href="mailto:endirangu@kyu.ac.ke">endirangu@kyu.ac.ke</a> TELEPHONE: Tel: +254 701562092, +254 728499650, +254 709742000/30
<b>GCC 10.4.2</b>	10.1 The Procuring Entity and the Supplier shall make every effort to resolve amicably by direct negotiation any disagreement or dispute arising between them under or in connection with the Contract. 10.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Procuring Entity or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given.  The place of arbitration shall be Kirinyaga University
<b>GCC 11</b>	KyU Inspection and acceptance committee shall carry out inspection of goods at site (Kirinyaga University) Acceptance certificate shall be issued for goods conforming to KyU specifications and requirements. Any good not meeting KyU specifications/requirement shall be rejected and shall be collected by the bidder upon receipt of notification of rejection from KyU.
<b>GCC 13.1</b>	Details of Shipping and other Documents to be furnished by the Supplier are  For goods that are being imported from outside the country, the supplier will be required to provide the following documents; a) Airway bill b) Insurance certificates c) Inspection certificates issued by the manufacturer (s) d) Spare parts and equipment calibration schedules



	<p>For goods that will be supplied locally;</p> <ul style="list-style-type: none"> <li>a) Inspection certificates issued by the manufacturer (s)</li> <li>b) Spare parts and equipment calibration schedules</li> </ul> <p>The above documents shall be received by Kirinyaga University before arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.</p>
<b>GCC 15.1</b>	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
<b>GCC 16.1</b>	<ul style="list-style-type: none"> <li>1) Kirinyaga University's payment terms are within sixty (60) days upon receipt of certified invoices and delivery notes confirming that the invoiced goods/items have been delivered and is in accordance with the contract by the supplier.</li> <li>2) Advance Payment is not applicable.</li> <li>3) Payment shall be made through KyU's cheque or electronic money transfer (RTGS)</li> </ul>
<b>GCC 17</b>	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 KyU at the final delivery point.
<b>GCC 18.1</b>	<p>The Performance Security shall be in the amount of 10% of the Contract Price in the form of a bank guarantee issued by a Bank operating in Kenya.</p> <p>The performance Security shall be valid for a minimum of 30 days after completion of Supply &amp; delivery of Equipment to KyU.</p>
<b>GCC 23.2</b>	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
<b>GCC 24.1</b>	<p>The insurance coverage shall be as specified in the Incoterms.</p> <p>The Goods supplied under the Contract shall be fully insured.</p>
<b>GCC 28.3</b>	<p>The period of validity of the Warranty shall be: <i>12 Months</i></p> <p>For purposes of the Warranty, the place(s) of final destination(s) shall be: <i>Kirinyaga University</i></p> <p>The Supplier warrants that all the Goods are new, unused and defects free. the warranty shall remain valid for twelve (12) months after acceptance of goods at site</p>
<b>GCC 32 –</b>	<p><b>Force Majeure</b></p> <p>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.</p>
<b>GCC 35 -</b>	<p><b>Termination</b></p> <p>Termination for Default</p> <p>KyU may, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Service Provider, terminate this Contract in whole or in part:</p> <ul style="list-style-type: none"> <li>a) If the Service Provider fails to deliver the Goods and Services within the period(s) specified in the Contract, or within any extension thereof granted by the university;</li> <li>b) If the Goods and Services delivered by the Service Provider do not conform to the Standards specified in the Contract;</li> <li>c) If the Service Provider fails to perform any other obligation(s) under the Contract;</li> </ul>

	<p>d) If the Service Provider, in the judgment of</p> <p>a) KyU has engaged in corrupt or fraudulent practices in competing for or in executing the Contract;</p> <p>b) If the Service Provider becomes insolvent or bankrupt; KyU may at any time terminate this Agreement by giving written notice to the Service Provider if the Service Provider becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Service Provider, provided that such termination will not produce or affect any right of action or remedy which has accrued or will accrue thereafter to KyU;</p> <p>In the event that the KyU terminates the Contract in whole or in part, it may procure, upon such terms and in such manner, as it deems appropriate, Goods and Services similar to those undelivered, and the Service Provider shall be liable to the KyU for any excess costs incurred.</p> <p><b>Termination by Notice</b>  Either party, at its sole discretion, may at any time by written notice terminate the Contract by giving no less than Thirty (30) days' notice in writing.</p> <p><b>Termination for Convenience</b>  The KyU by written notice sent to the Tenderer may terminate the contract in whole or in part, at any time for its convenience. The notice of termination shall specify that the termination is for the KyU's convenience, the extent to which performance of the Tenderer of the contract is terminated and the date on which such termination becomes effective. For the remaining part of the contract after termination the KyU may elect to cancel the supply and pay to the Tenderer the amount for partially delivered goods.</p> <p><b>Termination by Mutual Consent</b>  By mutual written agreement, the Purchaser and the Tenderer may agree to terminate the contract. The agreement shall provide that the termination is by mutual agreement, the extent to which the contract is terminated and the effects of such termination on each party's obligations.</p> <p><b>Termination by Insolvency</b>  If the Tenderer becomes insolvent or bankrupt; the Purchaser may at any time terminate this Agreement by giving written notice to the Tenderer. In this event, termination will be without compensation to the Service provider, provided that such termination will not produce or affect any right of action or remedy which has accrued or will accrue thereafter to the Purchaser.</p> <p>On termination of this Agreement, howsoever terminated, the Contractor shall be permitted to remove all its equipment which may have been placed by the Contractor upon the employer's premises.</p>
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## **SECTION VIII - CONTRACT FORMS**

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



## FORM No. 1: NOTIFICATION OF INTENTION TO AWARD

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

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### FORMAT

1. For the attention of Tenderer's Authorized Representative

I) Name: \_\_\_\_\_ *[insert Authorized Representative's name]*

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

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

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

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

2. Date of transmission: \_\_\_\_\_ *[email]* on *[date]* \_\_\_\_\_ (local time)

This Notification is sent by \_\_\_\_\_ *(Name and designation)* \_\_\_\_\_

3. Notification of Intention to Award

I) Employer: \_\_\_\_\_ *[insert the name of the Employer]*

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

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

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

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

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

4. Request a debriefing in relation to the evaluation of your tender

Submit a Procurement-related Complaint in relation to the decision to award the contract.

a) The successful tenderer

i) Name of successful Tender \_\_\_\_\_

ii) Address of the successful Tender \_\_\_\_\_

iii) Contract price of the successful Tender Kenya Shillings \_\_\_\_\_ (in words \_\_\_\_\_)

b) Other Tenderers

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

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

***(Note a) State NE if not evaluated***

**5. How to request a debriefing?**

- a) DEADLINE: The deadline to request a debriefing expires at midnight on *[insert date]* (local time).
- b) You may request a debriefing in relation to the results of the evaluation of your Tender. If you decide to request a debriefing your written request must be made within three (5) Business Days of receipt of this Notification of Intention to Award.
- c) Provide the contract name, reference number, name of the Tenderer, contact details; and address the request for debriefing as follows:
  - i) Attention: \_\_\_\_\_ *[insert full name of person, if applicable]*
  - ii) Title/position: \_\_\_\_\_ *[insert title/position]*
  - ii) Agency: \_\_\_\_\_ *[insert name of Employer]*
  - iii) Email address: \_\_\_\_\_ *[insert email address]*
- d) If your request for a debriefing is received within the 3 Days deadline, we will provide the debriefing within five (3) Business Days of receipt of your request. If we are unable to provide the debriefing within this period, the Standstill Period shall be extended by five (3) Days after the date that the debriefing is provided. If this happens, we will notify you and confirm the date that the extended Standstill Period will end.
- e) The debriefing may be in writing, by phone, video conference call or in person. We shall promptly advise you in writing how the debriefing will take place and confirm the date and time.
- f) If the deadline to request a debriefing has expired, you may still request a debriefing. In this case, we will provide the debriefing as soon as practicable, and normally no later than fifteen (15) Days from the date of publication of the Contract Award Notice.

**6. How to make a complaint?**

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

### FORM FOR REVIEW (r.203(1))

#### PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD

APPLICATION NO..... OF.....20.....

BETWEEN

..... APPLICANT

AND

.....RESPONDENT (Procuring Entity)

Request for review of the decision of the..... (Name of Kirinyaga University of .....dated the...day of .....20.....in the matter of Tender No.....of .....20.... for .....(Tender description).

#### REQUEST FOR REVIEW

I/We....., the above named Applicant(s), of address: Physical address..... P. O. Box No..... Tel. No..... Email ....., hereby request the Public Procurement Administrative Review Board to 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 on..... day of ...../...20.....

FOR OFFICIAL USE ONLY Lodged with the Secretary Public Procurement Administrative Review Board on.....day of .....20.....

**SIGNED**

**Board Secretary**

## FORM NO. 3 LETTER OF AWARD

*[Use letter head paper of the Procuring Entity]*

\_\_\_\_\_ *[Date]*

To: \_\_\_\_\_ *[name and address of the Supplier]*

Subject: \_\_\_\_\_ **Notification of Award Contract No.....** . . . . .

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

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

Authorized Signature: \_\_\_\_\_

Name and Title of Signatory: \_\_\_\_\_

Name of Agency: \_\_\_\_\_

**Attachment: Contract Agreement**

## FORM NO. 4 - CONTRACT AGREEMENT

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

THIS AGREEMENT made the \_\_\_\_\_ *[insert: number]* day of \_\_\_\_\_ *[insert: month]*, *[insert: year]*. BETWEEN (1) \_\_\_\_\_ *[insert complete name of Kirinyaga University]* and having its principal place of business at *[insert: address of Procuring Entity]* (hereinafter called “Procuring Entity”), of the one part; and (2) \_\_\_\_\_ *[insert name of Supplier]*, a corporation incorporated under the laws of *[insert: country of Supplier]* and having its principal place of business at \_\_\_\_\_ *[insert: address of Supplier]* (hereinafter called “the Supplier”), of the other part.

1. WHEREAS Kirinyaga University invited Tenders for certain Goods and ancillary services, viz.,\_\_

\_\_\_\_\_ *[insert brief description of Goods and Services]* and has accepted a Tender by the Supplier for the supply of those Goods and Services, Kirinyaga University and the Supplier agree as follows:

- i) In this Agreement words and expressions shall have the same meanings as are \_\_\_\_\_ respectively assigned to them in the Contract documents referred to.
  - ii) The following documents shall be deemed to form and be read and construed as part of this Agreement. This Agreement shall prevail over all other contract documents.
    - a) the Letter of Acceptance
    - b) the Letter of Tender
    - c) the Addenda Nos. \_\_\_\_\_ (if any)
    - d) Special Conditions of Contract
    - e) General Conditions of Contract
    - f) the Specification (including Schedule of Requirements and Technical Specifications)
    - g) the completed Schedules (including Price Schedules)
    - h) any other document listed in GCC as forming part of the Contract
  - iii) In consideration of the payments to be made by Kirinyaga University to the Supplier as specified in this Agreement, the Supplier hereby covenants with Kirinyaga University to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
2. Kirinyaga University hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
3. IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Kenya on the day, month and year indicated above.

### **For and on behalf of the Procuring Entity**

Signed: \_\_\_\_\_ *[insert signature]*

in the capacity of \_\_\_\_\_ *[insert title or other appropriate designation]* In the presence of \_\_\_\_\_

\_\_\_\_\_ *[insert identification of official witness]* **For and on behalf of the Supplier**

Signed: \_\_\_\_\_ *[insert signature of authorized representative(s) of the Supplier]* in the capacity of \_\_\_\_\_

\_\_\_\_\_ *[insert title or other appropriate designation]* in the presence of \_\_\_\_\_

\_\_\_\_\_ *[insert identification of official witness]*

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

*[Guarantor letterhead]*

**Beneficiary:** \_\_\_\_\_ *[insert name and Address of Employer]*

**Date:** \_\_\_\_\_ *[Insert date of issue]*

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

1. We have been informed that \_\_\_\_\_ (hereinafter called "the Contractor") has entered into Contract No. \_\_\_\_\_ dated \_\_\_\_\_ with *(name of Employer)* \_\_\_\_\_ (the Employer as the Beneficiary), for the execution of \_\_\_\_\_ (hereinafter called "the Contract").
2. Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.
3. At the request of the Contractor, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of \_\_\_\_\_ *(in words)*,<sup>1</sup> such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Applicant is in breach of its obligation(s) under the Contract, without the Beneficiary needing to prove or to show grounds for your demand or the sum specified therein.
4. This guarantee shall expire, no later than the .... Day of ....., 2.....<sup>2</sup>, and any demand for payment under it must be received by us at the office indicated above on or before that date.
5. The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed *[six months] [one year]*, in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."

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

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

## **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]*

*[Guarantor letterhead or SWIFT identifier code]*

**Beneficiary:** \_\_\_\_\_ *[insert name and Address of*

*Employer]* **Date:** \_\_\_\_\_ *[Insert date of issue]*

**PERFORMANCE BOND No.:** \_\_\_\_\_

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

1. By this Bond \_\_\_\_\_ as Principal (hereinafter called “the Contractor”) and \_\_\_\_\_ as Surety (hereinafter called “the Surety”), are held and firmly bound unto \_\_\_\_\_ as Oblige (hereinafter called “the Employer”) in the amount of \_\_\_\_\_ for the payment of which sum well and truly to be made in the types and proportions of currencies in which the Contract Price is payable, the Contractor and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.
2. WHEREAS the Contractor has entered into a written Agreement with the Employer dated the \_\_\_\_\_ day of, 20\_\_\_\_, for \_\_\_\_\_ in accordance with the documents, plans, specifications, and amendments thereto, which to the extent herein provided for, are by reference made part hereof and are hereinafter referred to as the Contract.
3. NOW, THEREFORE, the Condition of this Obligation is such that, if the Contractor shall promptly and faithfully perform the said Contract (including any amendments thereto), then this obligation shall be null and void; otherwise, it shall remain in full force and effect. Whenever the Contractor shall be, and declared by the Employer to be, in default under the Contract, the Employer having performed the Employer’s obligations thereunder, the Surety may promptly remedy the default, or shall promptly:
  - 1) complete the Contract in accordance with its terms and conditions; or
  - 2) obtain a tender or tenders from qualified tenderers for submission to the Employer for completing the Contract in accordance with its terms and conditions, and upon determination by the Employer and the Surety of the lowest responsive Tenderers, arrange for a Contract between such Tenderer, and Employer and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the Balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term “Balance of the Contract Price,” as used in this paragraph, shall mean the total amount payable by Employer to Contractor under the Contract, less the amount properly paid by Employer to Contractor; or
  - 3) pay the Employer the amount required by Employer to complete the Contract in accordance with its terms and conditions up to a total not exceeding the amount of this Bond.
4. The Surety shall not be liable for a greater sum than the specified penalty of this Bond.
5. Any suit under this Bond must be instituted before the expiration of one year from the date of the issuing of the Taking-Over Certificate. No right of action shall accrue on this Bond to or for the use of any person or corporation other than the Employer named herein or the heirs, executors, administrators, successors, and assigns of the Employer.
6. In testimony whereof, the Contractor has hereunto set his hand and affixed his seal, and the Surety has caused these presents to be sealed with his corporate seal duly attested by the signature of his legal representative, this day \_\_\_\_\_ of \_\_\_\_\_ 20\_\_\_\_\_.



SIGNED ON \_\_\_\_\_ on behalf of \_\_\_\_\_

By \_\_\_\_\_ in the capacity of \_\_\_\_\_

In the presence of \_\_\_\_\_

SIGNED ON \_\_\_\_\_ on behalf of \_\_\_\_\_

By \_\_\_\_\_ in the capacity of \_\_\_\_\_

In the presence of \_\_\_\_\_

\_\_\_\_\_

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

[Guarantor letterhead]

**Beneficiary:** \_\_\_\_\_ [Insert  
name and Address of Employer]

**Date:** \_\_\_\_\_ [Insert date of issue]

**ADVANCE PAYMENT GUARANTEE No.:** \_\_\_\_\_ [Insert guarantee reference  
number]

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

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

2. Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum \_\_\_\_\_ (in words) is to be made against an advance payment guarantee.

3. At the request of the Contractor, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of \_\_\_\_\_ (in words \_\_\_\_\_) <sup>1</sup> upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating either that the Applicant:

- (a) has used the advance payment for purposes other than the costs of mobilization in respect of the goods; or
- (b) has failed to repay the advance payment in accordance with the Contract conditions, specifying the amount which the Applicant has failed to repay.

4. A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary's bank stating that the advance payment referred to above has been credited to the Contractor on its account number \_\_\_\_\_ at -----.

5. The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Contractor as specified in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that ninety (90) percent of the Accepted Contract Amount, less provisional sums, has been certified for payment, or on the \_\_\_\_ day of \_\_\_\_\_, 2\_\_\_\_, <sup>2</sup> whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

6. The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee.

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

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

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

<sup>2</sup> Insert the expected expiration date of the Time for Completion. The Employer should note that in the event of an extension of the time for completion of the Contract, the Employer would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee.

## FORM NO. 8 BENEFICIAL OWNERSHIP DISCLOSURE FORM

### **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. 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 Tenderer by meeting one or more of the following conditions:*

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

Tender Reference No.: \_\_\_\_\_ [insert identification

no] Name of the Assignment: \_\_\_\_\_ [insert name of the assignment]

to: \_\_\_\_\_ [insert complete name of Procuring Entity]

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

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

#### ***Details of beneficial ownership***

<b>Identity of Beneficial Owner</b>	<b>Directly or indirectly holding 25% or more of the shares (Yes / No)</b>	<b>Directly or indirectly holding 25 % or more of the Voting Rights (Yes / No)</b>	<b>Directly or indirectly having the right to appoint a majority of the board of the directors or an equivalent governing body of the Tenderer (Yes / No)</b>
<i>[include full name (last, middle, first), nationality, country of residence]</i>			

OR

ii) *We declare that there is no Beneficial Owner meeting one or more of the following conditions: directly or indirectly holding 25% or more of the shares. Directly or indirectly holding 25% or more of the voting rights. Directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Tenderer.*

OR

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

*Directly or indirectly holding 25% or more of the shares. Directly or indirectly holding 25% or more of the voting rights.*

*Directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing*

*body of the Tenderer]”*

*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]*