



UNIVERSITY OF NAIROBI

STANDARD TENDER DOCUMENT

TENDER FOR THE SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF UNINTERRUPTIBLE POWER SUPPLY (UPS), AUTOMATIC VOLTAGE REGULATOR (AVR) AND AIR CONDITIONER AT ICT CENTRE

TENDER NO: UON/T/74/2017-2018

NOTICE DATE: FRIDAY SEPTEMBER 15, 2017

CLOSING DATE: FRIDAY SEPTEMBER 29, 2017 AT 10.30AM

All correspondence to:

PROCUREMENT MANAGER

P.O. BOX 30197 – 00100 GPO NAIROBI KENYA,

TEL: (020) – 318262 FAX: (020) – 2245566

E-MAIL: manager-procurement@uonbi.ac.ke

*Public Procurement and Asset Disposal Act 2015
(Public Procurement and Disposal Regulations 2006)*

TABLE OF CONTENTS

| | | PAGE |
|-----|---|-------------|
| | INTRODUCTION | 3 |
| * | SECTION I INVITATION TO TENDER | 4 |
| * | SECTION II INSTRUCTIONS TO TENDERERS | 5 |
| | Appendix to Instructions to tenderers | 22 |
| * | SECTION III GENERAL CONDITIONS OF CONTRACT..... | 24 |
| * | SECTION IV SPECIAL CONDITIONS OF CONTRACT | 32 |
| * | SECTION V SCHEDULE OF REQUIREMENTS AND PRICE... | 34 |
| * | SECTION VI TECHNICAL SPECIFICATION | 36 |
| * | SECTION VII STANDARD FORMS | 38 |
| 7.1 | FORM OF TENDER | 40 |
| 7.2 | CONFIDENTIAL BUSINESS & QUESTIONNAIRE FORM..... | 41 |
| 7.3 | TENDER SECURITY FORM | 42 |
| 7.4 | CONTRACT FORM | 43 |
| 7.5 | PERFORMANCE SECURITY FORM..... | 44 |
| 7.6 | BANK QUARANTEE FOR ADVANCE PAYMENT | 45 |
| 7.7 | MANUFACTURER’S AUTHORIZATION FORM..... | 46 |

INTRODUCTION

- 1.1 This standard tender document for supply, installation and commissioning of plant and equipment has been prepared for use by public entities in Kenya.
- 1.2 The following general conditions should be observed when using the document.
 - a) Specific details should be furnished in the tender notice and in the special conditions of contract. The final document to be provided to the tenderers should not have blank spaces or give options.
 - b) The instructions to the tenderers and the general conditions of contract should remain unchanged. Any necessary amendments to these parts should be made through the special conditions of contracts and the appendix to instructions to the tenderers.
- 1.3 Information contained in the invitation to tender shall conform to the data and information in the tender documents to enable potential tenderers to decide whether or not to participate in the tender and shall indicate any important tender requirements.
- 1.4 The invitation to tender shall be issued as an advertisement in accordance with the regulations as a letter of invitation addressed to tenderers who have expressed interest following an advertisement of a prequalification tender.
- 1.5 The cover of the tender document shall be modified to include:
 - i. Tender number.
 - ii. Tender name.
 - iii. Name of procuring entity.

SECTION I - INVITATION FOR TENDERS

NOTICE DATE: TUESDAY SEPTEMBER 19, 2017

TENDER NO: UONT/74/2017-2018

TENDER NAME: TENDER FOR SUPPLY,INSTALLATION,TESTING AND COMMISSIONING OF UNINTERRUPTIBLE POWER SUPPLY (UPS),AUTOMATIC VOLTAGE REGULATOR (AVR) AND AIR CONDITIONER AT ICT CENTRE

- 1) Interested eligible candidates may obtain further information from and inspect the tender documents at the Procurement Manager's office, Room 104, Administration Block 1st floor, Main campus during normal working hours (8.00am-5.00pm) OR be downloaded from Websites supplier.treasury.go.ke/site/procurement.uonbi.ac.ke , www.ppoa.go.ke free of charge
- 2) The tender documents with further detailed information may be obtained from **The Procurement Manager University of Nairobi, Main Campus, Administration Block 1st Floor Room A104** during normal working hours (Monday to Friday between 8:00am and 5:00pm) **upon payment of a non-refundable cash fee deposit of Kshs 1,000.00 at Barclays Bank Ac. No. 094-8245531 Queensway House Branch and thereafter obtaining an official receipt from Gandhi Wing Room G4.**
- 3) Prices quoted should be net inclusive of all taxes and delivery costs, must be expressed in Kenya shillings and shall remain valid for a period of (120) day from the closing date of the tender
- 4) Tenders should be accompanied by bid bond as stated in the tender document in form of bank guarantee, Insurance Company guarantee approved by the Public Procurement Oversight Authority, a letter of credit or guarantee by a deposit taking Microfinance Institution, Sacco Society, the Youth Enterprise Development Fund or Women Enterprise Fund which must be attached to the tender document.
- 5) Completed tender documents are to be enclosed in plain sealed envelopes, marked with the tender number and be deposited in the tender box provided at the Reception area, Administration Block, Main Campus or be addressed and **posted to PROCUREMENT MANAGER, UNIVERSITY OF NAIROBI, P.O. BOX 300197 – 00100 GPO NAIROBI KENYA, to be received on or before FRIDAY SEPTEMBER 29, 2017 AT 10.30AM**
- 6) Tenders will be opened immediately thereafter in the presence of the tenderers representatives who choose to attend the opening at **Council Committee Room.**
- 7) **Bidders must attend the site visit on Thursday 21ST September 2017 at 11 a.m at ICT Centre Chiromo Campus**
- 8) Delivery in full (One Time Off)

Late bids will be rejected and returned unopened.

The University of Nairobi reserves the right to accept or reject a tender in whole or in part. Canvassing will lead to automatic disqualification.

**J.M.K. MOKAYA
PROCUREMENTMANAGER**

SECTION II - INSTRUCTIONS TO TENDERERS

Table of Clauses

| | Page |
|--|-------------|
| 2.1 Eligible Tenderers..... | 6 |
| 2.2 Eligible Equipment..... | 6 |
| 2.3 Cost of Tendering..... | 7 |
| 2.4 Contents of Tender Document..... | 7 |
| 2.5 Clarification of Tender Documents..... | 7 |
| 2.6 Amendment of Tender Document..... | 8 |
| 2.7 Language of Tender..... | 8 |
| 2.8 Documents Comprising the Tender..... | 8 |
| 2.9 Tender Forms..... | 9 |
| 2.10 Tender Prices..... | 9 |
| 2.11 Tender Currencies..... | 10 |
| 2.12 Tenderers Eligibility and Qualifications..... | 10 |
| 2.13 Goods' Eligibility and Conformity to Tender Document..... | 11 |
| 2.14 Tender Security..... | 12 |
| 2.15 Validity of Tenders..... | 13 |
| 2.16 Format and Signing of Tenders..... | 13 |
| 2.17 Sealing and Marking of Tenders..... | 14 |
| 2.18 Deadline for Submission of Tender | 14 |
| 2.19 Modification and Withdrawal of Tenders..... | 14 |
| 2.20 Opening of Tenders..... | 15 |
| 2.21 Clarification of Tenders..... | 15 |
| 2.22 Preliminary Examination..... | 16 |
| 2.23 Conversion to Single Currency..... | 17 |
| 2.24 Evaluation and Comparison of Tenders..... | 17 |
| 2.25 Contacting the Procuring Entity..... | 18 |
| 2.26 Award of Contract..... | 18 |
| (a) Post Qualification..... | 18 |
| (b) Award criteria | 19 |
| (c) Procuring Entity's Right to Vary Quantities..... | 19 |
| (d) Procuring Entity's Right to Accept or Reject any or all Tenders | 19 |
| 2.27 Notification of Award..... | 20 |
| 2.28 Signing of Contract..... | 20 |
| 2.29 Performance Security | 20 |
| 2.30 Corrupt or Fraudulent Practices..... | 21 |

SECTION II – INSTRUCTIONS TO TENDERERS

2.1 Eligible Tenderers

- 2.1.1 This Invitation for Tenders is open to all tenderers eligible as described in the Appendix to Instructions to Tenderers. Successful tenderers shall complete the supply, install and commissioning of the equipment by the intended completion date specified in the tender documents.
- 2.1.2 The procuring entity's employees, committee members, board members and their relative (spouse and children) are not eligible to participate in the tender unless where specially allowed under section 131 of the Act.
- 2.1.3 Tenderers shall provide the qualification information statement that the tenderer (including all members of a joint venture and subcontractors) is not associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Procuring entity to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods under this Invitation for tenders.
- 2.1.4 Tenderers involved in corrupt or fraudulent practices or debarred from participating in public procurement shall not be eligible.

2.2 Eligible Equipment

- 2.2.1 All equipment to be supplied and installed under the contract shall have their origin in eligible source countries.
- 2.2.2 For purposes of this clause, "origin" means the place where the equipment(s) are produced. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially-recognized product results that is substantially different in basic characteristics or in purpose or utility from its components
- 2.2.3 The origin of equipment is distinct from the nationality of the tenderer and shall be treated thus in the evaluation of the tender.

2.3 Cost of Tendering

- 2.3.1 The Tenderer shall bear all costs associated with the preparation and submission of its tender, and the procuring entity, will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.
- 2.3.2 The price to be charged for the tender document shall not exceed Ksh 1000.00
- 2.3.3 The procuring entity shall allow the tenderer to review the tender document free of charge before purchase.

2.4. Contents of Tender Document

- 2.4.1 The tender document comprises the documents listed below and addenda issued in accordance with clause 2.6 of these instructions to tenderers
- (i) Invitation to Tender
 - (ii) Instructions to Tenderers
 - (iii) General Conditions of Contract
 - (iv) Special Conditions of Contract
 - (v) Schedule of requirements
 - (vi) Technical Specifications
 - (vii) Tender Form and Price Schedules
 - (viii) Tender Security Form
 - (ix) Contract Form
 - (x) Performance Security Form
 - (xi) Bank Guarantee for Advance Payment Form
 - (xii) Manufacturer's Authorization Form
 - (xiii) Confidential Business Questionnaire Form
 - (xiv) Declaration form
 - (xv) Request for Review Form
- 2.4.2 The Tenderer is expected to examine all instructions, forms, terms, and specifications in the tender documents. Failure to furnish all information required by the tender documents or to submit a tender not substantially responsive to the tender documents in every respect will be at the tenderers risk and may result in the rejection of its tender.

2.5 Clarification of Tender Documents

- 2.5.1 A prospective tenderer making inquiries of the tender documents may notify the Procuring entity in writing or by post at the entity's address indicated in the invitation for tenders. The Procuring entity will respond in writing to any request for clarification of the tender documents, which it receives not later than seven (7) days prior to the deadline for the submission of tenders, prescribed by the procuring entity. Written copies of the Procuring entities response (including an explanation of the query but without identifying the source of inquiry) will be sent to all prospective tenderers that have received the tender document.
- 2.5.2 The procuring entity shall reply to any clarifications sought by the tenderer within 3 days of receiving the request to enable the tenderer to make timely submission of its tender.

2.6 Amendment of Tender Documents

- 2.6.1 At any time prior to the deadline for submission of tender, the procuring entity, for any reason, whether at its own initiative or in response to a clarification requested by a prospective tenderer, may modify the tender documents by issuing an addendum.
- 2.6.2 All prospective tenderers that have obtained the tender documents will be notified of the amendment in writing or by post and will be binding on them.
- 2.6.3 In order to allow prospective tenderers reasonable time in which to take the amendment into account in preparing their tenders, the Procuring entity, at its discretion, may extend the deadline for the submission of tenders.

2.7 Language of Tender

- 2.7.1 The tender prepared by the tenderer, as well as all correspondence and documents relating to the tender exchange by the tenderer and the Procuring entity, shall be written in English language, provided that any printed literature furnished by the tenderer may be written in another language provided they are

accompanied by an accurate English translation of the relevant passages in which case, for purposes of interpretation of the tender, the English translation shall govern.

2.8 Documents Comprising the Tender

- 2.8.1 The tender prepared by the tenderers shall comprise the following components.
- (a) a Tender Form and a Price Schedule completed in accordance with paragraph 2.9, 2.10 and 2.11 below
 - (b) documentary evidence established in accordance with paragraph 2.12 that the tenderer is eligible to tender and is qualified to perform the contract if its tender is accepted;
 - (c) documentary evidence established in accordance with paragraph 2.13 that the goods and ancillary services to be supplied by the tenderer are eligible goods and services and conform to the tender documents; and
 - (d) tender security furnished in accordance with paragraph 2.14
 - (e) Confidential Business Questionnaire

2.9 Tender Form

- 2.9.1 The tenderer shall complete the Form of Tender and the appropriate Price Schedule furnished in the tender documents, indicating the equipment to be supplied, installed and commissioned and a brief description of the equipment, their country of origin, quantity, and prices.

2.10 Tender Prices

- 2.10.1 The tenderer shall indicate on the appropriate Price Schedule the unit prices where applicable and total tender price of the equipment and installation it proposes to supply under the contract.
- 2.10.2 Prices indicated on the Price Schedule shall be entered separately in the following manner:
- (i) the price of the equipment quoted EXW (ex works, ex factory, ex warehouse, ex showroom, or off-the-shelf, as applicable), including all customs duties and sales and other taxes already paid or payable;
 - (ii) charges for inland transportation, insurance, and other local costs incidental to delivery of the goods to their final destination; and
 - (iii) installation charges shall also be indicated separately for each equipment
- 2.10.3 Prices quoted by the tender shall remain fixed during the Tender's performance of the contract. A tender submitted with an adjustable price quotation will be treated as non-responsive and will be rejected, pursuant to paragraph 2.22 unless otherwise agreed by the parties.

2.11 Tender Currencies

- 2.11.1 Prices shall be quoted in the following currencies:
- (a) For equipment that the tenderer will supply from within Kenya, the prices shall be quoted in Kenya Shillings; and
 - (b) For equipment that the tenderer will supply from outside Kenya, the prices may be quoted in US Dollars or in another freely convertible currency.
 - (c) Cost of installation and commissioning will be in Kenya Shillings.

2.12 Tenderers Eligibility and Qualifications

- 2.12.1 Pursuant to paragraph 2.1. The tenderers shall furnish, as part of its tender, documents establishing the tenderers eligibility to tender and its qualifications to perform the contract if its tender is accepted.

- 2.12.1 The documentary evidence of the tenderers eligibility to tender shall establish to the Procuring entity's satisfaction that the tenderer, at the time of submission of its tender, is from an eligible source country as defined under paragraph 2.1
- 2.12.2 The documentary evidence of the tenderes qualifications to perform the contract if its tender is accepted shall establish to the Procuring entity's satisfaction;
- (a) that, in the case of a tenderer offering to supply equipment under the contract which the tenderer did not manufacture or otherwise produce, the tenderer has been duly authorized by the equipment, Manufacturer or producer to supply the equipment
 - (b) that the tenderer has the financial, technical, and production capability necessary to perform the contract;
 - (c) that, in the case of a tenderer not doing business within Kenya, the tenderer is or will be (if awarded the contract) represented by an Agent in Kenya equipped, and able to carry out the Tenderer's maintenance, repair, and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications.

2.13 Goods Eligibility and Conformity to Tender Document

- 2.13.1 Pursuant paragraph 2.2 of this section, the tenderer shall furnish, as part of its tender documents establishing the eligibility and conformity to the tender documents of all equipment which the tenderer proposes to supply under the contract
- 2.13.2 The documentary evidence of the eligibility of the goods shall consist of statement in the Price Schedule of the country of origin of the goods and services offered which shall be confirmed by a certificate of origin issued at the time of shipment.
- 2.13.3 The documentary evidence of conformity of the equipment to the tender documents may be in the form of literature, drawings, and data, and shall consist of:
- a) a detailed description of the essential technical and performance characteristic of the equipment
 - b) a list giving full particulars, including available source and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the equipment for a period of two (2) years, following commencement of the use of the equipment by the Procuring entity; and
 - c) A clause-by-clause commentary on the Procuring entity's Technical Specifications demonstrating substantial responsiveness of the goods and service to those specifications, or a statement of deviations and exceptions to the provisions of the Technical Specifications.
- 2.13.4 For purposes of the commentary to be furnished pursuant to paragraph 2.13.3(c) above, the tenderer shall note that standards for workmanship, material, and equipment, as well as references to brand names or catalogue numbers designated by the Procurement entity in its Technical Specifications, are intended to be descriptive only and not restrictive. The tenderer may substitute alternative standards, brand names, and/or catalogue numbers in its tender, provided that it demonstrates to the Procurement entity's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

2.14 Tender Security

- 2.14.1 The tenderer shall furnish, as part of its tender, a tender security for the amount and form specified in the Appendix to Instructions to Tenderers.
- 2.14.2 The tender security shall be Kshs. 150,000.00.
- 2.14.3 The tender security is required to protect the Procuring entity against the risk of Tenderer's conduct which would warrant the security's forfeiture, pursuant to paragraph 2.14.7

- 2.14.4 The tender security shall be denominated in Kenya Shillings or in another freely convertible currency, and shall be in the form of
- a. Bank guarantee,
 - b. Insurance Company guarantee approved by the Public Procurement Oversight Authority,
 - c. A letter of credit
 - d. Guarantee by a deposit taking Microfinance institution, Sacco Society, the Youth Enterprise development fund or women enterprise fund which must be attached to the tender document
- 2.14.5 Any tender not secured in accordance with paragraph 2.14.1 and 2.14.3 will be rejected by the Procuring entity as non responsive, pursuant to paragraph 2.22
- 2.14.6 Unsuccessful Tenderer's tender security will be discharged or returned as promptly as possible as but not later than thirty (30) days after the expiration of the period of tender validity prescribed by the Procuring entity.
- 2.14.7 The successful Tenderer's tender security will be discharged upon the tenderer signing the contract, pursuant to paragraph 2.27 and furnishing the performance security, pursuant to paragraph 2.28
- 2.14.8 The tender security may be forfeited:
- a) if a tenderer withdraws its tender during the period of tender validity specified by the procuring entity on the Tender Form; or
 - b) in the case of a successful tenderer, if the tenderer fails:
 - i) to sign the contract in accordance with paragraph 2.27
 1. or
 - ii) to furnish performance security in accordance with paragraph 2.28
 - c) If the tenderer rejects correction of an arithmetic error in the tender.

2.15 Validity of Tenders

- 2.15.1 Tenderers shall remain valid for 120 days or as specified in the tender documents after date of tender opening prescribed by the Procuring entity, pursuant to paragraph 2.20. A tender valid for a shorter period shall be rejected by the Procuring entity as non responsive.
- 2.15.2 In exceptional circumstances, the Procuring entity may solicit the Tenderer's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The tender security provided under paragraph 2.14 shall also be suitably extended. A tenderer may refuse the request without forfeiting its tender security. A tenderer granting the request will not be required nor permitted to modify its tender.

2.16 Format and Signing of Tender

- 2.16.1 The Procuring entity shall prepare two copies of the tender, clearly marking each "ORIGINAL TENDER" and "COPY OF TENDER," as appropriate. In the event of any discrepancy between them, the original shall govern.
- 2.16.2 The original and all copies of the tender shall be typed or written in indelible ink and shall be signed by the tenderer or a person or persons duly authorized to bind the tenderer to the contract. All pages of the tender, except for unamended printed literature, shall be initialed by the person or persons signing the tender.

2.16.3 The tender shall have no interlineations, erasures, or overwriting except as necessary to correct errors made by the tenderer, in which case such corrections shall be initialed by the person or persons signing the tender.

2.17 Sealing and Marking of Tenders

2.17.1 The Tenderer shall seal the original and each copy of the tender in separate envelopes, duly marking the envelopes as "ORIGINAL" and "COPY." The envelopes shall then be sealed in an outer envelope.

2.17.2 The inner and outer envelopes shall:

(a) be addressed to the Procuring entity at the address given on the Invitation to Tender.

(b) bear the tender number and name in the Invitation to Tender and the words "DO NOT OPEN BEFORE **FRIDAY SEPTEMBER 29, 2017 AT 10.30AM**"

The inner envelopes shall also indicate the name and address of the tenderer to enable the tender to be returned unopened in case it is declared "late".

2.17.3 If the outer envelope is not sealed and marked as required by paragraph 2.17.2, the Procuring entity will assume no responsibility for the tender's misplacement or premature opening.

2.18 Deadline for Submission of Tenders

2.18.1 Tenders must be received by the Procuring entity at the address specified under paragraph 2.17.2 not later than **FRIDAY SEPTEMBER 29, 2017 AT 10.30AM**

The Procuring entity may, at its discretion, extend this deadline for the submission of tenders by amending the tender documents in accordance with paragraph 2.6, in which case all rights and obligations of the Procuring entity and candidates previously subject to the deadline will therefore be subject to the deadline as extended

2.18.3 Bulky tenders which will not fit in the tender box shall be received by the procuring entity as provided for in the Appendix.

2.19 Modification and Withdrawal of Tenders

2.19.1 The tenderer may modify or withdraw its tender after the tender's submission, provided that written notice of the modification, including substitution or withdrawal of the tenders, is received by the Procuring entity prior to the deadline prescribed for submission of tenders.

2.19.2 The Tenderer's modification or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provisions of paragraph 2.17. A withdrawal notice may also be sent by cable, telex but followed by a signed confirmation copy, postmarked not later than the deadline for submission of tenders.

2.19.3 No tender may be modified after the deadline for submission of tenders.

2.19.4 No tender may be withdrawn 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 Tender Form. Withdrawal of a tender during this interval may result in the Tenderer's forfeiture of its tender security, pursuant to paragraph 2.14.7

2.20 Opening of Tenders

2.21 The Procuring entity will open all tenders in the presence of tenderers' representatives who choose to attend, **FRIDAY SEPTEMBER 29, 2017 AT 10.30AM** and in the following location. The **Main Campus**,

Main Administration Block 3rd floor Council Committee Room the tenderers' representatives who are present shall sign a tender opening register evidencing their attendance.

2.21.1 The tenderers' names, tender modifications or withdrawals, tender prices, discounts and the presence or absence of requisite tender security and such other details as the Procuring entity, at its discretion, may consider appropriate, will be announced at the opening.

2.21.2 The Procuring entity will prepare minutes of the tender opening.

2.22 Clarification of Tenders

2.22.1 To assist in the examination, evaluation and comparison of tenders the Procuring entity may, at its discretion, ask the tenderer for a clarification of its tender. The request for clarification and the response shall be in writing, and no change in the prices or substance of the tender shall be sought, offered, or permitted.

2.22.2 Any effort by the tenderer to influence the Procuring entity in the Procuring entity's tender evaluation, tender comparison or contract award decisions may result in the rejection of the tenderers' tender.

2.23 Preliminary Examination and Responsiveness

2.23.1 The Procuring entity will examine the tenders to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the tenders are generally in order.

2.23.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If the candidate does not accept the correction of the errors, its tender will be rejected, and its tender security may be forfeited. If there is a discrepancy between words and figures the amount in words will prevail

2.23.3 The Procuring entity may waive any minor informality or non-conformity or irregularity in a tender which does not constitute a material deviation, provided such waiver does not prejudice or effect the relative ranking of any tenderer

2.23.4 Prior to the detailed evaluation, pursuant to paragraph 2.23 the Procuring entity will determine the substantial responsiveness of each tender to the tender documents. For purposes of these paragraphs, a substantially responsive tender is one, which conforms to all the terms and conditions of the tender documents without material deviations. The Procuring entity's determination of a tender's responsiveness is to be based on the contents of the tender itself without recourse to extrinsic evidence.

2.23.5 If a tender is not substantially responsive, it will be rejected by the Procuring entity and may not subsequently be made responsive by the tenderer by correction of the non conformity.

2.24 Conversion to Single Currency

2.23.1 Where other currencies are used, the Procuring Entity will convert those currencies to Kenya Shillings using the selling exchange rate on the date of tender closing provided by the Central Bank of Kenya.

2.25 Evaluation and Comparison of Tenders

2.25.1 The Procuring entity will evaluate and compare the tenders which have been determined to be substantially responsive, pursuant to paragraph 2.22

2.25.2 The Procuring entity's evaluation of a tender will exclude and not take into account

- (a) in the case of equipment manufactured in Kenya or equipment of foreign origin already located in Kenya, sales and other similar taxes, which will be payable on the goods if a contract is awarded to the tenderer; and
- (b) any allowance for price adjustment during the period of execution of the contract, if provided in the tender.

2.25.3 The comparison shall be of the ex-factory/ex-warehouse/off-the-shelf price of the goods offered from within Kenya, such price to include all costs, as well as duties and taxes paid or payable on components and raw material incorporated or to be incorporated in the goods.

2.25.4 The Procuring entity's evaluation of a tender will take into account, in addition to the tender price and the price of incidental services, the following factors, in the manner and to the extent indicated in paragraph 2.23.5 and in the technical specifications:

- (a) delivery and installation schedule offered in the tender;
- (b) deviations in payment schedule from the specifications in the Special Conditions of Contract;
- (c) the cost of components, mandatory spare parts and service;
- (d) the availability in Kenya of spare parts and after-sales service for the equipment offered in the tender;

2.25.5 Pursuant to paragraph 2.24.4 the following evaluation methods will be applied

(a) ***Delivery schedule***

- (i) The Procuring entity requires that the equipment under the Invitation for Tenders shall be delivered at the time specified in the Schedule of Requirements. Tenders offering deliveries longer than the procuring entity's required delivery time will be treated as non-responsive and rejected.

(b) ***Deviation in payment schedule***

Tenderers shall state their tender price for the payment of schedule outlined in the special conditions of contract. Tenders will be evaluated on the basis of this base price. Tenderers are, however, permitted to state an alternative payment schedule and indicate the reduction in tender price they wish to offer for such alternative payment schedule. The Procuring entity may consider the alternative payment schedule offered by the selected tenderer.

(c) ***Spare parts and after sales service facilities***

Tenderers must offer items with service and spare parts back-up. Documentary evidence and locations of such back-up must be given. Where a tenderer offers items without such back-up in the country, he must give a documentary evidence and assurance that he will establish adequate back-up for items supplied.

2.25.6 The tender evaluation committee shall evaluate the tender within 14 days of the validity period from the date of opening the tender.

2.25.7 Preference where allowed in the evaluation of tenders shall not exceed 15%

2.26 Contacting the Procuring Entity

2.26.1 Subject to paragraph 2.21 no tenderer shall contact the Procuring entity on any matter related to its tender, from the time of the tender opening to the time the contract is awarded.

2.26.2 Any effort by a tenderer to influence the Procuring entity in its decisions on tender, evaluation, tender comparison, or contract award may result in the rejection of the Tenderer's tender.

2.27 Award of Contract

(a) **Post-Qualification**

- 2.27.1 In the absence of pre-qualification, the Procuring entity will determine to its satisfaction whether the tenderer that is selected as having submitted the lowest evaluated responsive tender is qualified to perform the contract satisfactorily.
- 2.27.2 The determination will take into account the tenderer financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the tenderers qualifications submitted by the tenderer, pursuant to paragraph 2.12.3 as well as such other information as the Procuring entity deems necessary and appropriate.
- 2.27.3 An affirmative determination will be a prerequisite for award of the contract to the tenderer. A negative determination will result in rejection of the Tenderer's tender, in which event the Procuring entity will proceed to the next lowest evaluated tender to make a similar determination of that Tenderer's capabilities to perform satisfactorily.

(b) **Award Criteria**

- 2.27.4 The Procuring entity will award the contract to the successful tenderer(s) whose tender has been determined to be substantially responsive and has been determined to be the lowest evaluated tender, provided further that the tenderer is determined to be qualified to perform the contract satisfactorily.
- 2.27.5 To qualify for contract awards, the tenderer shall have the following:
- a) Necessary qualifications, capability experience, services, equipment and facilities to provide what is being procured.
 - b) Legal capacity to enter into a contract for procurement
 - c) Shall not be insolvent, in receivership, bankrupt or in the process of being wound up and is not the subject of legal proceedings relating to the foregoing.
 - d) Shall not be debarred from participating in public procurement.

(c) **Procuring Entity's Right to accept or Reject any or All Tenders**

- 2.26.6 The Procuring entity reserves the right to accept or reject any tender, and to annul the tendering process and reject all tenders at any time prior to contract award, without thereby incurring any liability to the affected tenderer or tenderer of the grounds for the procuring entity's action
- 2.26.7 The procuring entity may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination
- 2.26.8 The procuring entity shall give prompt notice of the termination to the tenderers and on request give its reasons for termination within 14 days of receiving the request from any tenderer.
- 2.26.9 A tenderer who gives false information in the tender document about is qualification or who refuses to enter into a contract after notification of contract award shall be considered for debarment from participating in future public procurement.

2.27 Notification of Award

- 2.27.1 Prior to the expiration of the period of tender validity, the Procuring entity will notify the successful tenderer in writing that its tender has been accepted.
- 2.27.2 The notification of award will signify the formation of the Contract but will have to wait until the contract is finally signed by both parties. Simultaneous other tenderers shall be notified that their tenders have not been successful.

2.27.3 Upon the successful Tenderer's furnishing of the performance security pursuant to paragraph 2.29, the Procuring entity will simultaneously inform the other tenderers that this tenders have not been successful

2.28 Signing of Contract

2.28.1 At the same time as the Procuring entity notifies the successful tenderer that its tender has been accepted, the procuring entity will simultaneously inform the other tenderers that their tenders have not been successful.

2.28.2 Within fourteen (14) days of receipt of the Contract Form, the successful tenderer shall sign and date the contract and return it to the Procuring entity.

2.28.3 The parties to the contract shall have it signed within 30 days from the date of notification of contract award unless there is an administrative review request.

2.29 Performance Security

2.29.1 Within Thirty (30) days of the receipt of notification of award from the Procuring entity, the successful tenderer shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the tender documents, or in another form acceptable to the Procuring entity.

2.29.2 Failure of the successful tenderer to comply with the requirements of paragraph 2.28 or paragraph 2.29 shall constitute sufficient grounds for the annulment of the award and forfeiture of the tender security, in which event the Procuring entity may make the award to the next lowest evaluated Candidate or call for new tenders.

2.30 Corrupt or Fraudulent Practices

2.30.1 The procuring entity requires that tenderers observe the highest standard of ethics during the procurement process and execution of contracts. A tenderer shall sign a declaration that he has and will not be involved in corrupt or fraudulent practices.

3.30.2 The Procuring entity will reject a proposal for award if it determines that the tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.

3.30.3 Further a tenderer who is found to have indulged in corrupt or fraudulent practices risks being debarred from participating in public Procurement in Kenya.

Appendix to Instructions to Tenderers

Notes on the Appendix to the Instructions to Tenderers

1. The Appendix to instructions to the tenderers is intended to assist the procuring entity in providing specific information in relation to corresponding clause in the instructions to Tenderers including in Section II and has to be prepared for each specific procurement.

2. The procuring entity should specify in the appendix information and requirement specific to the circumstances of the procuring entity, the goods to be procured and the tender evaluation criteria that will apply to the tenders.

3. In preparing the Appendix the following aspects should be taken into consideration;

(a) The information that specifies and complements provisions of Section II to be incorporated

(b) Amendments and/or supplements if any, to provisions of Section II as necessitated by the circumstances of the goods to be procured to be also incorporated

4. Section II should remain unchanged and can only be amended through the Appendix.
5. Clauses to be included in this part must be consistent with the public procurement law and the regulations.

APPENDIX TO INSTRUCTIONS TO TENDERERS

The following information regarding the particulars of the tender shall complement supplement or amend the provisions of the instructions to tenderers. Wherever there is a conflict between the provision of the instructions to tenderers and the provisions of the appendix, the provisions of the appendix herein shall prevail over those of the instructions to tenderers.

| INSTRUCTIONS TO TENDERERS REFERENCE | PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS |
|--|---|
| 2.1.1 | <i>As indicated in the invitation to tender</i> |
| 2.14.1 | Tender Security (Ksh.150,000.00) in the form of <ol style="list-style-type: none"> 1. Bank guarantee, 2. Insurance Company guarantee approved by the Public Procurement Oversight Authority, 3. A letter of credit Guarantee by a deposit taking Microfinance institution, Sacco Society, the Youth Enterprise development fund or women enterprise fund which must be attached to the tender document |
| 2.18.1 | FRIDAY SEPTEMBER 29, 2017 AT 10.30AM |
| 2.20.1 | <i>As in 2.18.1 above</i> |
| 2.29.1 | <i>2.5% of the contract sum to be provided by the successful bidders</i> |

SECTION III: GENERAL CONDITIONS OF CONTRACT

Table of Clauses

| | Page | |
|------|--|----|
| 3.1 | Definitions..... | 25 |
| 3.2 | Application..... | 25 |
| 3.3 | Country of Origin..... | 25 |
| 3.4 | Standards..... | 26 |
| 3.5 | Use of Contract Documents and Information..... | 26 |
| 3.6 | Patent Rights..... | 26 |
| 3.7 | Performance Security..... | 26 |
| 3.8 | Inspection and Tests..... | 27 |
| 3.9 | Packing..... | 28 |
| 3.10 | Delivery and Documents..... | 28 |
| 3.11 | Insurance | 28 |
| 3.12 | Payment..... | 28 |
| 3.13 | Price..... | 29 |
| 3.14 | Assignments..... | 29 |
| 3.15 | Sub contracts..... | 29 |
| 3.16 | Termination for Default..... | 29 |
| 3.17 | Liquidated Damages..... | 30 |
| 3.18 | Resolution of Disputes..... | 30 |
| 3.19 | Language and law..... | 30 |
| 3.20 | Force Majeure | 30 |
| 3.21 | Notices | 30 |

SECTION III - GENERAL CONDITIONS OF CONTRACT

3.1 Definitions

3.1.1 In this Contract, the following terms shall be interpreted as indicated:-

- (a) “The Contract” means the agreement entered into between the Procuring entity and the tenderer, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- (b) “The Contract Price” means the price payable to the tenderer under the Contract for the full and proper performance of its contractual obligations
- (c) “The Goods” means all of the equipment, machinery, and/or other materials, which the tenderer is required to supply to the Procuring entity under the Contract.
- (d) “The Procuring entity” means the organization purchasing the Goods under this Contract.
- (e) “The Tenderer” means the individual or firm supplying the Goods under this Contract.

3.2 Application

3.2.1 These General Conditions shall apply in all Contracts made by the Procuring entity for the procurement installation and commissioning of equipment to the extent that they are not superceded by provisions of other part of contract.

3.3 Country of Origin

3.3.1 For purposes of this clause, “Origin” means the place where the Goods were mined, grown or produced.

3.3.2 The origin of Goods and Services is distinct from the nationality of the tenderer and will be treated thus in the evaluation of the tender.

3.4 Standards

3.4.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications.

3.5 Use of Contract Documents and Information

3.5.1 The Candidate shall not, without the Procuring entity’s prior written consent, disclose the Contract, or any provision therefore, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring entity in connection therewith, to any person other than a person employed by the tenderer in the performance of the Contract.

3.5.2 The tenderer shall not, without the Procuring entity’s prior written consent, make use of any document or information enumerated in paragraph 3.5.1 above

3.5.3 Any document, other than the Contract itself, enumerated in paragraph 3.5.1 shall remain the property of the Procuring entity and shall be returned (all copies) to the Procuring entity on completion of the Tenderer’s performance under the Contract if so required by the Procuring entity

3.6 Patent Rights

3.6.1 The tenderer shall indemnify the Procuring entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the Procuring entity’s country

3.7 Performance Security

- 3.7.1 Within thirty (30) days of receipt of the notification of Contract award, the successful tenderer shall furnish to the Procuring entity the performance security where applicable in the amount specified in Special Conditions of Contract.
- 3.7.2 The proceeds of the performance security shall be payable to the Procuring entity as compensation for any loss resulting from the Tenderer's failure to complete its obligations under the Contract.
- 3.7.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the procuring entity and shall be in the form of
- a) Cash
 - b) Bank guarantee
 - c) Such insurance guarantee approved by the Authority
 - d) Letter of credit
- 3.7.4 The performance security will be discharged by the Procuring entity and returned to the Candidate not late than thirty (30) days following the date of completion of the Tenderer's performance obligations under the Contract, including any warranty obligations, under the Contract

3.8 **Inspection and Tests**

- 3.8.1 The Procuring entity or its representative shall have the right to inspect and/or to test the equipment to confirm their conformity to the Contract specifications. The Procuring entity shall notify the tenderer in writing in a timely manner, of the identity of any representatives retained for these purposes.
- 3.8.2 The inspections and tests may be conducted in the premises of the tenderer. All reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring entity.
- 3.8.3 Should any inspected or tested equipment fail to conform to the Specifications, the Procuring entity may reject the equipment, and the tenderer shall either replace the rejected equipment or make alterations necessary to make specification requirements free of costs to the Procuring entity.
- 3.8.4 The Procuring entity's right to inspect test and where necessary, reject the equipment after the equipment arrival and installation shall in no way be limited or waived by reason of the equipment having previously been inspected, tested and passed by the Procuring entity or its representative prior to the equipment delivery.
- 3.8.5 Nothing in paragraph 3.8 shall in any way release the tenderer from any warranty or other obligations under this Contract.

3.9 **Packing**

- 3.9.1 The tenderer shall provide such packing and packaging of the equipment as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract.
- 3.9.2 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

3.10 **Delivery and Documents**

- 3.10.1 Delivery of the equipment, documents and installation of the same shall be made by the tenderer in accordance with the terms specified by Procuring entity in its Schedule of Requirements and the Special Conditions of Contract

3.11 **Insurance**

3.11.1 The equipment supplied under the Contract shall be fully insured against loss or damage incidental to manufacturer or acquisition, transportation, storage, and delivery in the manner specified in the Special conditions of contract.

3.12 Payment

3.12.1 The method and conditions of payment to be made to the tenderer under this Contract shall be specified in Special Conditions of Contract

3.12.2 Payments shall be made promptly by the Procuring entity as specified in the contract

3.13 Prices

3.13.1 Prices charged by the tenderer for equipment delivered and installation performed under the Contract shall not, with the exception of any price adjustments authorized in Special Conditions of Contract, vary from the prices by the tenderer in its tender.

3.13.2 Contract price variations shall not be allowed for contracts not exceeding one year (12 months)

3.13.3 Where contract price variation is allowed, the variation shall not exceed 10% of the original contract price.

3.13.4 Price variation requests shall be processed by the procuring entity within 30 days of receiving the request.

3.14. Assignment

The tenderer shall not assign, in whole or in part, its obligations to perform under this Contract, except with the Procuring entity's prior written consent.

3.15. Subcontracts

3.15.1 The tenderer shall notify the Procuring entity in writing of all subcontracts awarded under this Contract if not already specified in the tender. Such notification, in the original tender or later, shall not relieve the tenderer from any liability or obligation under the Contract.

3.16. Termination for Default

3.16.1 The Procuring entity may, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the tenderer, terminate this Contract in whole or in part

- (a) if the tenderer fails to deliver any or all of the equipment within the periods) specified in the Contract, or within any extension thereof granted by the Procuring entity
- (b) if the tenderer fails to perform any other obligation(s) under the Contract
- (c) if the tenderer, in the judgment of the Procuring entity has engaged in corrupt or fraudulent practices in competing for or in executing the Contract

3.16.2 In the event the Procuring entity terminates the Contract in whole or in part, it may procure, upon such terms and in such manner as it deems appropriate, equipment similar to those undelivered, and the tenderer shall be liable to the Procuring entity for any excess costs for such similar equipment.

3.17. Termination for convenience

3.18. Liquidated Damages

3.18.1 If the tenderer fails to deliver and/or install any or all of the items within the period(s) specified in the contract, the procuring entity shall, without prejudice to its other remedies under the contract, deduct from the contract prices liquidated damages sum equivalent to 0.5% of the delivered price of the

delayed items up to a maximum deduction of 10% of the delayed goods. After this the tenderer may consider termination of the contract.

3.19. Resolution of Disputes

3.19.1 The procuring entity and the tenderer shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the contract

3.19.2 If, after thirty (30) days from the commencement of such informal negotiations both parties have been unable to resolve amicably a contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms specified in the SCC.

3.20. Language and Law

3.20.1 The language of the contract and the law governing the contract shall be English language and the Laws of Kenya respectively unless otherwise specified in the SCC

3.21. Force Majeure

3.21.1 The Tenderer shall not be liable for forfeiture of its performance security or termination for default if and to the extent that it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

3.22 Notices

3.22.1 Any notice given by one party to the other pursuant to this contract shall be sent to other party by post or by fax or Email and confirmed in writing to the other party's address specified.

3.22.2 A notice shall be effective when delivered or on the notices effective date, whichever is late

SPECIAL IV -SPECIAL CONDITIONS OF CONTRACT

Notes on Special Conditions of Contract

- 4.1 The clauses in this section are intended to assist the procuring entity in providing contract-specific information in relation to corresponding clauses in the General Conditions of Contract
- 4.2 The provisions of Section IV complement the General Conditions of Contract included in Section III, specifying contractual requirements linked to the special circumstances of the procuring entity and the goods being procured. In preparing Section IV, the following aspects should be taken into consideration.
- (a) Information that complement provisions of Section III must be incorporated and
- (b) Amendments and/or supplements to provisions of Section III, as necessitated by the circumstances of the goods being procured must also be incorporated.

SECTION IV - SPECIAL CONDITIONS OF CONTRACT

- 4.1 Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, between the GCC and the SCC, the provisions of the SCC herein shall prevail over these in the GCC.
- 4.2 Special conditions of contract as relates to the GCC

| REFERENCE OF GCC | SPECIAL CONDITIONS OF CONTRACT |
|-------------------------|--|
| 3.7.1 | <i>2.5% of the contract sum to be provided by the successful bidders</i> |
| 3.12.1 | <i>Indicate terms of payment</i> |
| 3.18.1 | <i>AS PER THE ARBITRATION LAWS OF KENYA</i> |

SECTION - V- SCHEDULE OF REQUIREMENTS AND PRICES

Notes on Schedule of Requirements and Prices

- 5.1 The Procuring entity must state whether the contract is for procurement, installation and commissioning OR whether it is for installation and commissioning only, in which case, the equipment will have been procured separately.
- 5.2 The tenderers may use additional paper as will be necessary to indicate the details of their costing.

SECTION V - SCHEDULE OF REQUIREMENTS AND PRICES

| No. | Item Description | Qty | Country of origin | Unit Price Kshs | Installation Period | Installation Price | Total Price Kshs. |
|-----|--|-----|-------------------|-----------------|---------------------|--------------------|-------------------|
| 1. | 160 KVA UPS AS PER THE ATTACHED SPECIFICATIONS | 1 | | | | | |
| 2. | 300 kVA AVR AS PER THE ATTACHED SPECIFICATIONS | 1 | | | | | |
| 3 | 36,000 BTU AIR CONDITIONERS AS PER THE ATTACHED SPECIFICATIONS | 2 | | | | | |
| 4 | Installation and electrical consumables | | | | | | |
| 5 | Annual Maintenance and Support (SLA) | | | | | | |
| | | | | | Total Price Kshs. | | |

Authorized Official: _____
Name

Signature

Date

Supplier's Declaration:

I.....of P.O Boxdeclare that;

- 1. I will not engage in any corrupt or fraudulent practice
- 2. Neither our company nor our subcontractors have been debarred from participating in Public Procurement Proceedings

SECTION VI - TECHNICAL SPECIFICATIONS

6.1 GENERAL

- 6.1.1. These specifications describe the basic requirements for equipment. Tenderers are requested to submit with their offers the detailed specifications, drawings, catalogues, etc for the products they intend to supply.
- 6.1.2 Tenderers must indicate on the specifications sheets whether the equipment offered comply with each specific requirement.
- 6.1.3 All the dimensions and capacities of the equipment to be supplied shall not be less than those required in these specifications. Deviations from the basic requirements, if any, shall be explained in detail in writing with the offer, with supporting data such as calculation sheets, etc. The procuring entity reserves the right to reject the products, if such deviations shall be found critical to the use and operation of the products
- 6.1.4 The tenderers are requested to present information along with their offers as follows;-
- (i) Shortest possible delivery period of each product
 - (ii) Information on proper representative and/or workshop for back-up service/repair and maintenance including their names and addresses

Specification for Supply, Installation, Testing and Commissioning of Uninterruptible Power Supply, Automatic Voltage Regulator and Air Conditioners

Table of Contents

| | |
|--|----|
| INTRODUCTION | 26 |
| SUMMARY OF REQUIREMENTS | 26 |
| DETAILED SPECIFICATIONS | 26 |
| General Vendor Requirements | 26 |
| UPS (160 kVA)..... | 27 |
| System Description | 27 |
| Standards..... | 27 |
| Environmental Conditions | 28 |
| Thermal Design..... | 28 |
| Maintainability | 28 |
| Quality and Reliability | 28 |
| Control, Indication and Alarm | 29 |
| Events log | 29 |
| Web Interface and communication..... | 30 |
| UPS Compliance Matrix | 30 |
| Automatic Voltage Regulator (300 KVA)..... | 31 |
| Air Conditioner 36000 BTU (2 units)..... | 32 |
| Project Execution | 35 |
| Project Implementation Team..... | 35 |
| User Training and Sensitization | 35 |
| References..... | 35 |
| Documentation and Product Manuals..... | 35 |
| Installation..... | 35 |
| Commissioning | 36 |
| Product Warranty..... | 36 |
| SUPPORT & ANNUAL MAINTENANCE | 36 |
| EVALUATION CRITERIA | 36 |
| FINANCIAL PROPOSAL | 37 |

INTRODUCTION

The University of Nairobi's ICT Center seeks to install a new 160kVA three-phase, on-line, continuous operation, Uninterruptible Power Supply (UPS), together with a 300kVA Automatic Voltage Regulator (AVR) and two wall mounted 36000 BTU Air Conditioners.

SUMMARY OF REQUIREMENTS

The work will involve the below components/activities;

- i. Assessment of current UPS installation.
- ii. **Note: Bidders MUST attend the site visit. The site visit will be on Thursday 21st September, 11AM, at ICT Center, Chiromo Campus.**
- iii. Installation of new 160kVA Uninterruptible Power Supply (UPS)
- iv. Installation of new 300kVA Automatic Voltage Regulator (AVR)
- v. Re-wiring and replacement of old electrical accessories e.g. distribution boards, MCBs
- vi. Sealing of the UPS room to protect the equipment from dust
- vii. Installation of two 36000 BTU wall mount air conditioners
- viii. Support and warranty period of one year after commissioning.
- ix. Onsite training of 4 (four) technical persons.

DETAILED SPECIFICATIONS

General Vendor Requirements

- i. The principal shall have proven track records with **at least four** existing installations successfully undertaken by the principal themselves for the installation of the UPS system.
- ii. The principal shall have well trained technicians at service centers located throughout the country to provide support for the UPS and installation.
- iii. The principal shall have sufficient UPS spare parts stocked at the nearest authorized service centers or its branches to provide fast and efficient after sales services.
- iv. The principal shall have all the required tools and testing and measuring equipment needed to provide professional service and support for the UPS during installation and throughout the warranty period.
- v. The principal shall support the installation and maintenance of the UPS system by their own engineers and authorized service centers.
- vi. The principal shall provide catalogues with relevant technical data, including the dimensions and weight of the UPS and batteries.
- vii. The principal shall be responsible of UoN engineers training on the manufacture facility or UoN premises.

UPS (160 kVA)

The 160 kVA UPS shall operate as an active power control system, working in conjunction with the existing building electrical system to provide power conditioning, and on-line power protection for critical loads.

System Description

The UPS shall operate as an on-line system in the modes listed below.

- i. Normal: The main inverter and the delta inverter shall operate in an on-line manner to continuously regulate the power to the critical load. The delta inverter and main inverter also shall derive power from the AC input source and supply DC power to float charge the battery.
- ii. Battery: Upon failure of the AC input source, the critical load shall continue being supplied by the main inverter without any switching. The inverter shall obtain its power from the battery. There shall be no interruption in power to the critical load upon failure or restoration of the AC input source.
- iii. Recharge: Upon restoration of the AC input source, the delta inverter and main inverter shall simultaneously recharge the battery and regulate the power to the critical load.
- iv. Bypass: The static bypass switch shall be used for transferring the critical load to mains supply without interruption. Automatic re-transfer to normal operation shall also be accomplished with no interruption in power to the critical load. The static bypass switch shall be capable of manual operation.
- v. External maintenance bypass: The external maintenance bypass switch shall be used for supplying the load directly from the mains supply, while the UPS is isolated for maintenance.
- vi. Future expansion: The UPS shall be capable of field-up-grade to allow parallel operation with additional UPS modules for increased capacity or for redundant operation. The parallel systems shall be capable of operation on a common DC bus or with a separate DC bus for each system module and shall provide proportional load sharing between all available modules. To provide a true fault tolerant control system, any individual UPS module shall be capable of automatically assuming control of the entire system.

Standards

- i. IEC 62040 part 1: Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS.
- ii. IEC 62040 part 2: Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements.
- iii. IEC 62040-3: Method of specifying the performance and test requirements.
UPS classification as VFI – SS – 111
- iv. ISO 9001: Quality Standard Assurance System of the UPS manufacturer.

Environmental Conditions

The UPS system shall operate satisfactorily under the following ambient and environmental conditions:

- i. Operating Temperature: -10 °C to 40 °C during normal operation.
- ii. Storage Temperature: -20 °C to 60 °C.
- iii. Relative humidity: 95 % maximum without condensation.
- iv. UPS protection level: IP20.

Thermal Design

- i. Airflow from the front side to back side of the UPS shall be unrestricted.
- ii. The UPS shall not require additional forced cooling.
- iii. The module includes built-in thermal protection.
- iv. The UPS heat dissipate shall not be more than 4% of its maximum output load (in Watts).

Maintainability

- i. Easy maintainability of the UPS system shall be regarded as important feature in the design and shall embody safety and simplicity.
- ii. Maintenance may perform at any time without a need to shut down the UPS or isolate the batteries. During maintenance the UPS shall be able to provide the full protection to the system without any disruption to the critical loads.
- iii. The power modules shall be easily accessible from the front by pulling out the modules while the system is still running. No special equipment or tools are required for the dismantling of modules. The modules shall be removable by sliding out of the respective slot.
- iv. After the inspection and cleaning, the modules shall be easily reinserted into the system without having to carry out any manual phase synchronization. Each power module should not weigh more than 19 kg.
- v. The principal shall be able to support the system for 5 years after the system has been declared obsolete by the principal.
- vi. The principal shall demonstrate that the Mean-Time-To-Repair or replace the power modules shall be less than 15 minutes by either trained or untrained staff.

Quality and Reliability

- i. The UPS shall be manufactured under recognized international standards of quality assurance such as ISO9001, CE (or equivalent) compliance.
- ii. To ensure a high reliability for the continuous operation, the components used in the UPS shall be source from suppliers certified of ISO9001 standards.
- iii. The UPS shall be required to pass full factory acceptance test.

Control, Indication and Alarm

The UPS system shall include the following control, indication and alarm system as a minimum requirement in addition to the control equipment as specified;

Local Control Panel 7” TFT color, touch LCD power flow diagram indications

- i. AC line status and measurements.
- ii. Bypass line status and measurements.
- iii. Inverter line status and measurements.
- iv. Output line status and measurements.
- v. Battery and battery test status.
- vi. Load on bypass.
- vii. Load on inverter.
- viii. Load level.
- ix. Battery mode.
- x. Double conversion mode.
- xi. Communications status with modules and static switch.
- xii. Synchronization status.
- xiii. UPS ON

The local LCD indicator shall be located on the system cabinet. The following information shall be available on the LCD panel:

- i. System ac input and output voltages.
- ii. System ac input and output current.
- iii. System ac input and output frequency.
- iv. System output power factor (PF).
- v. UPS total capacity.
- vi. Dc voltage levels.
- vii. Power module status.
- viii. Event log.
- ix. Static switch status.

Power Module Indicators:

- i. Module fault indicator.
- ii. Input OK LED.
- iii. Output OK LED.

Events log

- i. The UPS shall be able to record up to 500 events
- ii. For each event the log system shall capture system measurements, modules input, output and dc voltages, static switch's inverter, bypass and output voltages, status of each module, etc.

Web Interface and communication

The system shall include a browser-based Inter/Intranet interface enabling the user to monitor the UPS and shall have the following monitoring capabilities such as:

- i. UPS input parameters, i.e. voltage, frequency.
- ii. UPS output parameters, i.e. voltage, frequency, load current.
- iii. UPS battery status.
- iv. Events log and fault alarm indication.
- v. Status and parameters of each power module.
- vi. Email notifications and servers shutdown

UPS Compliance Matrix

| | ITEM DESCRIPTION | UoN Requirement | Supplier Offer- Complied/Partially Complied/Not Complied |
|------------------------------|------------------------------------|--|--|
| Mandatory Requirement | | | |
| 1. | Topology | True Online Battery, Double Conversion VFI | |
| 2. | Construction | Modular | |
| AC SUPPLY INPUT | | | |
| 3. | Nominal Voltage | 3x380V/400/415V | |
| 4. | Frequency | 47-63Hz | |
| 5. | Voltage Range | 364-457V | |
| 6. | Current | 3x42 A per module – no inrush current at startup | |
| 7. | Power walk-in | >60s | |
| 8. | THDI | <3% | |
| 9. | Power Factor | 0.99 | |
| OUTPUT | | | |
| 10. | Rated Power | 160KVA | |
| 11. | Frequency Tracking Range | ±0.5, ±1, ±2, ±3Hz (selectable) | |
| 12. | Frequency | 50/60 HZ +/- 0.1% HZ, Adjustable | |
| 13. | Slew Rate | 1Hz/Sec | |
| 14. | Voltage | 3x380/400/415V+N | |
| 15. | Static Voltage Regulation | +1% | |
| 16. | Regulation for Unbalanced load | +1% for 100% unbalanced load | |
| 17. | Dynamic Response to 100% load step | +2% | |
| 18. | Over-load | 110% 10 Minute 125% 60 Sec, 1000% for one cycles | |
| 19. | Waveform | Sinusoidal | |
| 20. | THD | Less than 2% for linear load | |
| 21. | Load CF (max) | 6:1 | |
| 22. | AC-AC Efficiency | 96% | |
| BATTERIES | | | |
| 23. | DC-link voltage | ±300 to ±405Vdc (405V floating, accuracy to ±1%) | |
| 24. | Quantity + runtime | To support 15 minutes runtime | |
| 25. | Type | Sealed, lead acid, rechargeable | |
| DISPLAY | | | |

| | ITEM DESCRIPTION | UoN Requirement | Supplier Offer- Complied/Partially Complied/Not Complied |
|--------------------|------------------------------|--|--|
| 26. | Display unit | LCD flat panel, touch-sensitive | |
| GENERAL | | | |
| 27. | Maximum power dissipation | N*1041W (N*3552 BTU/hr) where N=# of modules | |
| 28. | Ambient temperature | -100C to +400C (operating); -200C to +600C (storage) | |
| 29. | Relative humidity | 95% max non-condensing | |
| 30. | Altitude | 1500m without derating | |
| 31. | Enclosure | IP20 | |
| 32. | Cooling | Multi-fan with speed control (forced) | |
| STANDARDS | | | |
| 33. | EMC | EN50091-2 Class A; IEC 62040-2 Class A | |
| 34. | Design | EN50091-3; IEC 62040-3 | |
| 35. | Safety | EN50091-1; IEC 62040-1-1 | |
| 36. | Low magnetic field radiation | EMF as per ICNIRP | |
| ENVIRONMENT | | | |
| 37. | Operation Temperature | -10 to + 40 Degrees Celsius | |

Automatic Voltage Regulator (300 KVA)

| Specification | UoN Requirement | Supplier Offer- Complied/Partially Complied/Not Complied |
|--------------------------------------|--|--|
| Rating | 300kVA (300kW at unity power factor), 3 Phase | |
| Input Voltage Range | 320V to 460V, 47Hz to 53Hz, 4 Wire | |
| Output Voltage | 400V +/- 1% | |
| Duty Cycle | Continuous 24x7 | |
| Waveform Distortion | Nil | |
| Response Time | Less than 10ms | |
| Suitability | Suitable for all power factor loads | |
| Cooling | Natural Oil Cooled | |
| Class of Insulation | A Class | |
| Breakdown Strength & IR | 1500V AC for 2 minutes. Greater than 50 Mega Ohms at 500V DC | |
| Installation | Indoor type | |
| Degree of Protection | IP-30 | |
| No Load Loss | Less than 0.4% | |
| Efficiency | Over 98% | |
| Applicable Standard | IS 9815 | |
| Type & Suitability | Unbalanced Supply and Load. Suitable for 3 phase Unbalanced/ Balanced Supply & Unbalanced/Balanced Load. | |
| Input / Output Termination | On Copper Bus Bar | |
| Transformer Oil | New Insulating Transformer Oil ISI 335 marked | |
| Winding & Wiring Material | Copper EC grade (99.999% Pure) | |
| Standard Fittings | Two Nos. Earthing terminals. | |

| Specification | UoN Requirement | Supplier Offer-Complied/Partially Complied/Not Complied |
|-------------------------|--|---|
| | Cable end boxes for incoming and outgoing side for terminating cables. Oil level indicator, filling & drain valve, lifting lugs, wheels. | |
| Salient Features | <p>“IC” based solid-state, relay less, front-loading plug in control cards for easy online serviceability.</p> <p>Output voltage adjustable $\pm 6\%$ of set voltage from front panel.</p> <p>Meters on front panel for easy monitoring of input and output voltage along with limit indicators.</p> <p>Provision for Auto / Manual control from the front panel.</p> <p>Wide ambient temperature operation from -20°C to 50°C.</p> | |

Air Conditioner 36000 BTU (2 units)

Due to the clean and dust free environment required for the UPS, two new air conditioners with the following specification are proposed:

Standardization: For ease of planning and knowledge transfer it is expected that the offered product shall conform to internationally accepted standards.

Simplification: To reduce downtimes that result from human error, it is expected that the product design shall not be complex.

Intelligence: The offered product shall be intelligent enough to maintain constant pre-set temperature to reduce premature equipment failure.

Management: The offered product shall be highly manageable. This will help improve the overall system performance.

| Specification | UoN Requirement | Supplier Offer-Complied/Partially Complied/Not Complied |
|-------------------------|---|---|
| GENERAL FEATURES | <p>Catechin and anti-allergy enzyme filters for high air-purification capabilities</p> <p>Updated sleek, compact indoor unit design</p> <p>Remote-controlled wide airflow enables ideal horizontal air distribution</p> <p>Self-check function—on-board diagnostics</p> <p>Advanced microprocessor control</p> <p>Auto restart following a power outage</p> <p>Hand-held Wireless Remote Controller</p> <p>Anti-allergy Enzyme Filter</p> | |
| Limited warranty | Five years parts and seven years compressors | |
| ACCESSORIES | | |

| Specification | UoN Requirement | Supplier Offer-Complied/Partially Complied/Not Complied |
|---|---|---|
| Outdoor Unit | Drain Socket Assembly | |
| Indoor Unit | Three-pole Disconnect Switch Condensate Pump | |
| Controller Options | Wireless Wall-mounted Remote Controller Kit Portable Central Controller Outdoor Air Sensor Wired Wall-mounted Controller Simple MA Remote Controller System Control Interface Remote Temperature Sensor (Lockdown Bracket for Hand-held Controller | |
| Cooling Rated Capacity Minimum Capacity SEER Total Input Rating Conditions per AHRI Standard Cooling/Indoor: Cooling Outdoor: | 34,600 Btu/h 9,800 Btu/h 5.1 Btu/h/W 4,240 W 80° F (27° C) DB / 67° F (19° C) WB 95° F (35° C) DB / 75° F (24° C) WB | |
| ELECTRICAL REQUIREMENTS | | |
| Power Supply Breaker Size | 208 / 230V, 1-Phase, 60 Hz 25 A | |
| Voltage Indoor - Outdoor S1-S2 Indoor - Outdoor S2-S3 Indoor - Remote Controller | AC 208 / 230V DC ±24V MKH1 DC 3V, PAR-31MAA DC 12V, PAC-YT53CRAU DC 12V | |
| OPERATING RANGE Cooling Maximum Minimum Maximum Minimum | Indoor Intake Air Temp 90° F (32° C) DB 73° F (23° C) WB 67° F (19° C) DB 57° F (14° C) WB Outdoor Intake Air Temp. 115° F (46° C) DB 14° F (-10° C) DB | |
| Indoor Unit MCA Blower Motor (ECM) Airflow Cooling (Lo - Med - Hi - Powerful) . Sound Pressure Level | 1 A 0.76 F.L.A 389 - 639 - 848 - 887 Dry CFM 350 - 576 - 763 - 798 Wet CFM Cooling (Lo - Med - Hi – Powerful 32 - 42 - 49 - 51 dB(A)) | |
| Weight External Finish Refrigerant Type Refrigerant Pipe Size O.D. | 40 lbs. / 18 kg Munsell No. 1.0Y 9.2 / 0.2 R410A 5/8" / 15.88 mm | |

| Specification | UoN Requirement | Supplier Offer- Complied/Partially Complied/Not Complied |
|--|--|--|
| Liquid Side Max. Refrigerant Pipe Length Max. Refrigerant Pipe Height Difference Connection Method | 3/8" / 9.53 mm 100' / 30 m .50' / 15 m Flared | |

Project Execution

The bidder shall provide a project plan for executing the project right from commencement to completion with the necessary milestones clearly stated. The project must be completed within the agreed time-lines. The bidder must commit to regular progress project review meetings, which shall be held between the tenderer and the University weekly during the project execution period.

Project Implementation Team

The bidder must provide the composition and qualifications of the project implementation team. This **MUST** include all technical/managerial team members with their specific roles in the project. Brief CV's, which must be mapped to the proposed project team, should be provided. The team **MUST** have at least 2 certified Technicians.

User Training and Sensitization

The bidder must commit to knowledge transfer through hands on training for four (4) technical staff. The training must adequately orient the staff on skills required to support the system. The bidder should provide a detailed training plan/methodology.

References

The bidder **MUST** provide at least four (4) client sites where they have successfully installed similar UPS, AC, and AVR.

Documentation and Product Manuals

The bidder must commit to deliver various project documentations that will evidence a structured and professional implementation of the project. The bidder should also provide all product manuals i.e. UPS, AVR, and AC.

Installation

The **contractor/bidder** shall prepare all infrastructure needed in order to allow UPS, AVR and AC installation and operation.

The manufacturer's representative shall follow the manufacturer's installation recommendations.

NB: Site visit will be a MUST (Thursday 21st September, 11AM). The UPS will be required to operate with the already available generator.

Prior of installation UPS, AVR and AC system, the manufacturer's representative shall carry out a joint inspection of all items of equipment. Defective components shall be replaced at no additional cost to the purchaser. Installation plans, schedule and list of personnel (complete with credentials) shall also be submitted.

Commissioning

- i. Site Acceptance Tests (SAT)
On the completion of all installation works, a final test shall be conducted and shall include performance and function tests.
- ii. The UPS testing shall be in accordance to IEC 62040-3, which includes tests of mains failure, mains return, transfer, backup time, recharge time, etc.
- iii. The manufacturer's representative shall prepare a testing schedule for the mentioned tests and shall submit it to the purchaser for approval and certification.
- iv. Hand-over and acceptance of the system shall occur after system installation has been completed, and shall include endorsement of defect list and test results, and Certificate of acceptance.
- v. The purchaser reserves the right to include additional tests or modify the test schedule. The test schedule shall include tests to determine UPS, AVR and AC system functionality, efficiency, overload capability, short-circuit, etc.

Product Warranty

- i. Warranty of the UPS, AVR and AC expires 12 months after the successful commissioning, or 18 months after delivery if manufacturer's engineer test and confirm the installation. A Certificate of Completion shall be issued after the successful SAT.
- ii. During the warranty period the UPS, AVR and AC shall function without failure.
- iii. The normal warranty period under the sales terms and condition shall apply during this period.

SUPPORT & ANNUAL MAINTENANCE

Suppliers should propose a Service Level Agreements (SLA) as an **appendix** to this proposal. The Supplier should include **annual support** and indicate the cost.

NOTE: The annual support cost should be clearly separated from the cost of the purchase and installation of the UPS, AVR and AC.

EVALUATION CRITERIA

The evaluation criteria will be as set below;

| Stage | Evaluation Criteria | Score |
|-------|---------------------------------------|-------------|
| 1. | Mandatory Requirements | YES/NO |
| 2. | Technical Capability Assessment | 80% |
| 3. | Financial Capability | 15% |
| 4. | Operational Assessment by Site Visits | 5% |
| | TOTAL | 100% |

- i. The **Pass Mark** will **80%** at each stage
- ii. Only bidders who meet the Mandatory Requirements will be considered for Technical Capability Assessment
- iii. Only bidders who meet the cut off for Technical Capability Assessment will considered in Financial Capability
- iv. Only bidders who meet the cut off for Financial Capability will be considered for Operational Assessment by Site Visits

The technical capability will be weighted as follows;

| ITEM | Evaluation Criteria – Technical Capability | Weights |
|------|--|------------|
| 1. | UPS | 60 |
| 2. | AVR | 15 |
| 3. | AC | 15 |
| 4. | References | 5 |
| 5. | Team composition and qualification | 5 |
| | TOTAL | 100 |

FINANCIAL PROPOSAL

The bidder must provide the cost **breakdown** of material, devices and labor indicating where applicable all taxes. The financial must include payment terms.

SECTION VII - STANDARD FORMS

Notes on the Standard Forms:

7.1 Form of Tender

This form must be completed by the tenderer and submitted with the tender documents. It must also be duly signed by duly authorized representative of the tenderer.

7.2 Confidential Business Questionnaire Form

This form must be completed by the tenderer and submitted with tender documents

7.3 Tender Security Form

When required by the tender document the tenderer shall provide the tender security either in the form included therein after or in another format acceptable to the procuring entity.

7.4 Contract Form

The Contract form shall not be completed by the tenderer at the time of submitting the tenderer at the time of submitting the tender. The contract form shall be completed after contract award.

7.5 Performance Security form

The performance security form should not be completed by the tenderer at the time of tender preparation. Only the successful tenderer will be required to provide performance security in the sum provided herein or in another form acceptable to the procuring entity.

7.6 Bank Guarantee for Advance Payment.

When there is an agreement to have Advance payment, this form must be duly completed.

7.8 Manufacturer's Authorization Form

When required by the tender document, this form must be completed and submitted with the tender document. This form will be completed by the manufacturer of the goods where the tender is an agent.

7.1 **FORM OF TENDER**

Date _____

Tender No. _____

To: _____

[name and address of procuring entity]

Gentlemen and/or Ladies:

1. Having examined the tender documents including Addenda Nos. *[insert numbers]*.the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply deliver, install and commission (..... *(insert equipment description)* in conformity with the said tender documents for the sum of *(total tender amount in words and figures)* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Tender.

2. We undertake, if our Tender is accepted, to deliver install and commission the equipment in accordance with the delivery schedule specified in the Schedule of Requirements.

3. If our Tender is accepted, we will obtain the guarantee of a bank in a sum of equivalent to _____ percent of the Contract Price for the due performance of the Contract , in the form prescribed by*(Procuring entity)*.

4. We agree to abide by this Tender for a period of *[number]* days from the date fixed for tender opening of the Instructions to tenderers, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

5. This Tender, together with your written acceptance thereof and your notification of award, shall constitute a Contract, between us. Subject to signing of the Contract by the parties.

6. We understand that you are not bound to accept the lowest or any tender that you may receive.

Dated this _____ day of _____ 20 _____

[Signature]

[in the capacity of]

Duly authorized to sign tender for an on behalf of _____

7.2 CONFIDENTIAL BUSINESS QUESTIONNAIRE FORM

You are requested to give the particulars indicated in Part 1 and either Part 2(a), 2(b) or 2 (c) whichever applied to your type of business
 You are advised that it is a serious offence to give false information on this form

| | | |
|--|------------------------------|----------------------|
| Part 1 – General: | | |
| Business Name | | |
| Location of business premises..... | | |
| Plot No..... | Street/Road | Postal Address |
| | Fax | E mail |
| Nature of Business..... | | |
| Registration Certificate No..... | | |
| Maximum value of business which you can handle at any one time – Kshs..... | | |
| Name of your bankers | | |
| Branch | | |
| Part 2 (a) – Sole Proprietor | | |
| Your name in full | | |
| Age | | |
| Nationality | | |
| Country of origin | | |
| • Citizenship details | | |
| Part 2 (b) Partnership | | |
| Given details of partners as follows: | | |
| Name | Nationality | Citizenship Details |
| Shares | | |
| 1. | | |
| ... | | |
| 2. | | |
| ... | | |
| 3. | | |
| ... | | |
| Part 2 (c) – Registered Company | | |
| Private or Public..... | | |
| State the nominal and issued capital of company- | | |
| Nominal Kshs. | | |
| Issued Kshs. | | |
| Given details of all directors as follows | | |
| Name | Nationality | Citizenship Details |
| Shares | | |
| 1..... | | |
| ...2..... | | |
| | | |
| 3..... | | |
| ... | | |
| Date | Seal/Signature of Candidate. | |

7.3 TENDER SECURITY FORM

Whereas [name of the tenderer] (hereinafter called "the tenderer") has submitted its tender dated [date of submission of tender] for the supply, installation and commissioning of[name and/or description of the equipment] (hereinafter called "the Tender") KNOW ALL PEOPLE by these presents that WE of having our registered office at (hereinafter called "the Bank"), are bound unto [name of Procuring entity] (hereinafter called "the Procuring entity") in the sum of for which payment well and truly to be made to the said Procuring entity, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this _____ day of _____ 20 _____.

THE CONDITIONS of this obligation are:-

- 1. If the tenderer withdraws its Tender during the period of tender validity specified by the tenderer on the Tender Form; or
2. If the tenderer, having been notified of the acceptance of its Tender by the Procuring entity during the period of tender validity:
(a) fails or refuses to execute the Contract Form, if required; or
(b) fails or refuses to furnish the performance security in accordance with the Instructions to tenderers;

We undertake to pay to the Procuring entity up to the above amount upon receipt of its first written demand, without the Procuring entity having to substantiate its demand, provided that in its demand the Procuring entity will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This tender guarantee will remain in force up to and including thirty (30) days after the period of tender validity, and any demand in respect thereof should reach the Bank not later than the above date.

[signature of the bank] _____ (Amend accordingly if provided by Insurance Company)

7.4 CONTRACT FORM

THIS AGREEMENT made the _____ day of _____ 20 _____ between [*name of Procurement entity*] of [*country of Procurement entity*] (hereinafter called “the Procuring entity) of the one part and [*name of tenderer*] of [*city and country of tenderer*] (hereinafter called “the tenderer”) of the other part;

WHEREAS the Procuring entity invited tenders for [certain goods] and has accepted a tender by the tenderer for the supply of those goods in the sum of [*contract price in words and figures*] (hereinafter called “the Contract Price).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to:
2. The following documents shall be deemed to form and be read and construed as part of this Agreement viz:
 - (a) the Tender Form and the Price Schedule submitted by the tenderer
 - (b) the Schedule of Requirements
 - (c) the Technical Specifications
 - (d) the General Conditions of Contract
 - (e) the Special Conditions of contract; and
 - (f) the Procuring entity’s Notification of Award
3. In consideration of the payments to be made by the Procuring entity to the tenderer as hereinafter mentioned, the tenderer hereby covenants with the Procuring entity to provide the goods and to remedy the defects therein in conformity in all respects with the provisions of this Contract
4. The Procuring entity hereby covenants to pay the tenderer in consideration of the provisions of the goods and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, sealed, delivered by _____ the _____ (for the Procuring entity)

Signed, sealed, delivered by _____ the _____ (for the tenderer in the presence of _____

7.5 **PERFORMANCE SECURITY FORM**

To
[name of Procuring entity]

WHEREAS [name of tenderer] (hereinafter called “the tenderer”) has undertaken , in pursuance of Contract No. _____ [reference number of the contract] dated _____ 20 _____ to supply [description of goods] (hereinafter called “the Contract”).

AND WHEREAS it has been stipulated by you in the said Contract that the tenderer shall furnish you with a bank guarantee by a reputable bank for the sum specified therein as security for compliance with the Tenderer’s performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the tenderer a guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the tenderer, up to a total of [amount of the guarantee in words and figure] and we undertake to pay you, upon your first written demand declaring the tenderer to be in default under the Contract and without cavil or argument, any sum or sums within the limits of [amount of guarantee] as aforesaid, without you needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the _____ day of _____ 20 _____

Signed and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]

(Amend accordingly if provided by Insurance Company)

7.6 **BANK GUARANTEE FOR ADVANCE PAYMENT**

To
[*name of Procuring entity*]

[*name of tender*]

Gentlemen and/or Ladies:

In accordance with the payment provision included in the Special Conditions of Contract, which amends the General Conditions of Contract to provide for advance payment, [*name and address of tenderer*](hereinafter called “the tenderer”) shall deposit with the Procuring entity a bank guarantee to guarantee its proper and faithful performance under the said Clause of the Contract an amount of [*amount of guarantee in figures and words*].

We, the [*bank or financial institutions*], as instructed by the tenderer, agree unconditionally and irrevocably to guarantee as primary obligator and not as surety merely, the payment to the Procuring entity on its first demand without whatsoever right of objection on our part and without its first claim to the tenderer, in the amount not exceeding [*amount of guarantee in figures and words*]

We further agree that no change or addition to or other modification of the terms of the Contract to be performed there-under or of any of the Contract documents which may be made between the Procuring entity and the tenderer, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition, or modification.

This guarantee shall remain valid in full effect from the date of the advance payment received by the tenderer under the Contract until [*date*].

Yours truly,

Signature and seal of the Guarantors

[*name of bank or financial institution*]

[*address*]

[*date*]

7.7 MANUFACTURER'S AUTHORIZATION FORM

To [name of the Procuring entity]

WHEREAS[name of the manufacturer] who are established and reputable manufacturers of [name and/or description of the goods] having factories at [address of factory] do hereby authorize [name and address of Agent] to submit a tender, and subsequently negotiate and sign the Contract with you against tender No. [reference of the Tender] for the above goods manufactured by us.

We hereby extend our full guarantee and warranty as per the General Conditions of Contract for the goods offered for supply by the above firm against this Invitation for Tenders.

[signature for and on behalf of manufacturer]

Note: This letter of authority should be on the letterhead of the Manufacturer and should be signed by an authorized person.

7.8. LETTER OF NOTIFICATION OF AWARD

Address of Procuring Entity

To: _____

RE: Tender No. _____

Tender Name _____

This is to notify that the contract/s stated below under the above mentioned tender have been awarded to you.

1. Please acknowledge receipt of this letter of notification signifying your acceptance.
2. The contract/contracts shall be signed by the parties within 30 days of the date of this letter but not earlier than 14 days from the date of the letter.
3. You may contact the officer(s) whose particulars appear below on the subject matter of this letter of notification of award.

(FULL PARTICULARS) _____

SIGNED FOR ACCOUNTING OFFICER

FORM RB 1

REPUBLIC OF KENYA

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 the Procuring Entity*) ofdated the...day of20.....in the matter of Tender No.....of20...

REQUEST FOR REVIEW

I/We.....the above named Applicant(s), of address: Physical address.....Fax 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.
- etc.

By this memorandum, the Applicant requests the Board for an order/orders that: -

- 1.
- 2.
- etc

SIGNED(Applicant)

Dated on.....day of/...20...

FOR OFFICIAL USE ONLY

Lodged with the Secretary Public Procurement Administrative Review Board on day of20.....

SIGNED
Board Secretary

8. EVALUATION CRITERIA

The University of Nairobi will consider four major categories of criteria for evaluating tenders and tenderers:

| SUMMARY OF EVALUATION | REMARKS / SCORE |
|---------------------------------|------------------------|
| Mandatory Requirements | |
| Technical Capability assessment | |
| Financial Capability | |
| Post Qualification Survey | |
| TOTAL SCORE | |

A: MANDATORY REQUIREMENTS

The tenderer must provide the following information and provide copies of documents to support the information given.

PRELIMINARY EVALUATION CRITERIA

A: MANDATORY REQUIREMENTS

The tenderer must provide the following information and provide copies of documents to support the information given.

| Criterion | Particulars Provided | Scores | |
|---|--|--------|----|
| | | YES | NO |
| Sealed Original and Copy of the tender in separate envelopes as „Original” and „Copy” The envelopes then shall be sealed in an outer envelope | Evidence to be availed is the ‘Original and ‘Copy | | |
| Tender Security (Ksh.150,000.00) | Evidence to be availed is the Tender Security | | |
| Incorporation/Registration Certificate | Evidence to be availed is the certificate | | |
| Form of Tender Questionnaire – Duly Filled and signed | Evidence to be availed is duly completed and signed form | | |
| Confidential Business Questionnaire Dully Filled and Signed | Evidence to be availed is duly completed and signed form | | |
| Business Permit | Evidence to be availed is valid business permit | | |
| Tax Compliance Certificate | Evidence to be availed is valid tax compliance | | |
| PIN Certificate | Evidence to be availed is the certificate | | |
| Audited Accounts for the last 3Years ➤ 2016 ➤ 2015 ➤ 2014 | Evidence to be availed is certified Audited Accounts | | |
| References of at least 3 Clients Supplied with Similar Equipment | Evidence to be availed is letters from the referees | | |
| Letter of Authorization from Manufacturer | Evidence to be availed is letters from the manufacture | | |
| Responsive | | | |
| Non-Responsive | | | |

B: TECHNICAL EVALUATION CRITERIA

| ITEM | Evaluation Criteria – Technical Capability | Weights |
|------|--|------------|
| 6. | UPS | 60 |
| 7. | AVR | 15 |
| 8. | AC | 15 |
| 9. | References | 5 |
| 10. | Team composition and qualification | 5 |
| | TOTAL | 100 |

C: FINANCIAL EVALUATION CRITERIA

As deduced from the audited accounts

The purpose is to evaluate the financial strength of the bidders and the Total Score is 20 with a Passmark of **14 Marks (70%)**

| Criterion | Observations Made | Total Marks | Marks Earned |
|---------------------------------------|-------------------|-------------|--------------|
| Audited Accounts (2016,2015,2014) | Yes | Yes | Yes /No |
| Working capital | | 5 | |
| Average Net Worth | | 3 | |
| Liquidity Ratio | | 4 | |
| Gearing ratio | | 5 | |
| General Financial Trend | | 5 | |
| Total Score | | 20 | |

D: POST – QUALIFICATION

The Total Marks Allocated 20 with a Pass mark of 14 (70%)

| Criterion | Observations Made | Scores | Marks Earned |
|--|--------------------------|---------------|---------------------|
| Confirmation of Business Name & Physical Address | | 2 | |
| Confirmation of Originals & Mandatory Documents | | 5 | |
| Management Structure of the Organization | | 5 | |
| Ability of the organization to deliver and after sales Service | | 5 | |
| Size Of Business, Large, Medium , Small | | 3 | |
| TOTAL | | 20 | |

TECHNICAL EVALUATION COMMITTEE'S RECOMMENDATIONS

The evaluation of the tender and tenderer by Technical Evaluation Committee will be summarized as follows;

| Major Area Of Concern | Indicators From The | Aggregated Scores |
|---|--|-------------------|
| Responsiveness of Tender To University/Public Procurement Act Requirements | Mandatory Requirements | Yes/No |
| Responsiveness of Tender To University's Technical Specifications | Confirmation to technical Specifications | 60 |
| Financial Ability of the Tenderer to meet the Production, Delivery and payments terms of the tender | Financial Capability | 20 |
| Physical And Administrative Organization of Tenderer | Post qualification survey | 20 |
| Recommendation | | 100 |