



REPUBLIC
OF
KENYA



Poverty Reduction through Sustainable NRM

**MINISTRY OF ENVIRONMENT, WATER AND NATURAL
RESOURCES**

UPPER TANA NATURAL RESOURCES MANAGEMENT PROJECT

Financed by;

Government of Kenya;

International Fund for Agricultural Development Loan No I-867-

KE and

Spanish Trust Fund Loan No I-E-8-KE and Beneficiaries

Project Lead Agency;

Ministry of Environment, Water and Natural Resources

TENDER NO. EBU/CC/38/2014-2015

**TENDER DOCUMENT FOR SUPPLY AND DELIVERY OF SOIL
AND SEED EQUIPMENTS FOR KARLO EMBU**

Compiled by;

Project Coordination Team

P.O. Box 996-60100 EMBU

Tel 068- 31376, 31517

Email- utanrmp@gmail.com

UTaNRMP is a corruption free project and no one is required to provide any inducement to participate in any of its implementation processes.

TABLE OF CONTENTS

Contents

SECTION I INVITATION TO TENDER.....	4
SECTION II - INSTRUCTIONS TO TENDERERS.....	7
SECTION III: GENERAL CONDITIONS OF CONTRACT.....	23
SECTION IV- SPECIAL CONDITIONS OF CONTRACT	29
SECTION V- TECHNICAL SPECIFICATIONS.....	30
SECTION VI- SCHEDULE OF REQUIREMENTS.....	47
SECTION VII- PRICE SCHEDULE FOR GOODS.....	54
SECTION VIII- STANDARD FORMS.....	55

SECTION I INVITATION TO TENDER



REPUBLIC
OF
KENYA



Poverty Reduction Through Sustainable NRM



IFAD
INTERNATIONAL
FUND FOR
AGRICULTURAL
DEVELOPMENT

MINISTRY OF ENVIRONMENT, WATER AND NATURAL RESOURCES UPPER TANA NATURAL RESOURCES MANAGEMENT PROJECT (UTaNRMP)

P.O. Box 996-60100 Embu; Tel 068-31376; Email:utanrmp@gmail.com

NATIONAL COMPETITIVE TENDER

TENDER NAME	SUPPLY AND DELIVERY OF SOIL AND SEED EQUIPMENT FOR KALRO EMBU
TENDER NO	EBU/CC/38/2014-2015
PROJECT NAME	UPPER TANA NATURAL RESOURCES MANAGEMENT PROJECT (UTaNRMP)
LOAN/CREDIT NO.	IFAD 1-867-KE AND SPANISH TRUST FUND E-8-KE

The Government of Kenya has received financial assistance from the International Fund for Agricultural Development (IFAD) and the Spanish Trust Fund towards financing an eight year (2012-2020) Upper Tana Natural Resources Management Project. The goal of the project is to contribute to rural poverty reduction in the Upper Tana River Catchment through increased sustainable food production and incomes and sustainable management of natural resources for provision of environmental services. The Project Lead Agency is the Ministry of Environment Water and Natural Resources. The project area covers six counties namely: Embu, Meru, Tharaka Nithi, Nyeri, Kirinyaga and Muranga. The area includes Mount Kenya and Aberdare National Parks

The project intends to use part of the funds to procure soil and seed equipment for project implementation. The Project now invites sealed tenders from eligible tenderers for **SUPPLY AND DELIVERY OF SOIL AND SEED EQUIPMENT FOR KALRO EMBU** as per specifications in the tender document.

UTaNRMP is a corruption free project and no one is required to provide any inducement to participate in any of its implementation processes.

A complete set of tender document may be obtained from the Embu County Procurement Office situated at the Embu County Commissioner's office upon payment of a non - refundable fee of **Kshs.1, 000.00 (One Thousand Kenya Shillings Only)** to the District Treasury Embu West **for hard copies only**. At the time of submission, tenderers will be required to submit evidence of payment for the documents. The tender documents are also available for downloading free of charge from UTaNRMP website www.utanrmp.or.ke/downloads , but those who download will be required to register with the procuring entity at utanrmp@gmail.com and submit the following information.

Tender No.	EBU/CC/38/2014-2015
Tenderer Name	
Country	
Postal Address	
Telephone Number(s)	
Contact Person	
Email Address	
Date downloaded	

Tenderers who download the documents but fail to register will not have their tenders evaluated.

Prices quoted should be inclusive of all taxes and delivery and must be in Kenya Shillings and shall remain valid for (90) days from the closing date of the tender.

Completed tender documents in a plain sealed envelope and clearly marked 'Tender No. EBU/CC/38/2014-2015 for SUPPLY AND DELIVERY OF SOIL AND SEED EQUIPMENT FOR KALRO EMBU should be addressed to:

The Project Coordinator,
Upper Tana Natural Resources Management Project,
P.O BOX 996-60100
Tel: 254-68-2231376/2231517
EMBU-KENYA

and **dropped/deposited** in the Tender Box situated at the **main entrance to the Embu County Commissioner's Office on or before 11:00 AM on 12th March 2015**. Electronic tendering will not be accepted. Opening of the tenders will take place at 11:00 AM on 12th March 2015 in the Embu County Commissioner's Boardroom in the presence of tenderers or their representatives who wish to attend. Late tenders will not be accepted regardless of the circumstances.

**PROJECT COORDINATOR
UPPER TANA NATURAL RESOURCES MANAGEMENT PROJECT
FOR: PRINCIPAL SECRETARY, MINISTRY OF ENVIRONMENT, WATER AND
NATURAL RESOURCES (STATE DEPARTMENT OF WATER)**

SECTION II - INSTRUCTIONS TO TENDERERS

2.1	Eligible tenderers.....	
2.2	Eligible goods.....	6
2.3	Cost of tendering.....	6
2.4	Contents of Tender document.....	7
2.5	Clarification of documents.....	7
2.6	Amendment of documents.....	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.....	9
2.12	Tenderers eligibility and qualifications.....	10
2.13	Goods' eligibility and conformity to tender documents.....	10
2.14	Tender security.....	11
2.15	Validity of tenders.....	12
2.16	Format and signing of tenders.....	13
2.17	Sealing and marking of tenders.....	13
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.....	15
2.23	Conversion to single currency.....	16
2.24	Evaluation and comparison of tenders.....	16
2.25	Contacting the procuring entity.....	17
2.26	Award of contract.....	17
(a)	Post qualification.....	17
(b)	Award criteria.....	17
(c)	Procuring entity's right to vary quantities....	18
(d)	Procuring entity's right to accept or reject any or all tenders	18
2.27	Notification of award.....	18
2.28	Signing of contract.....	18
2.29	Performance security.....	19
2.30	Corrupt or fraudulent practices.....	19

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 of goods by the intended completion date specified in the Schedule of Requirements Section VI.
- 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.
- 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 shall not be under a declaration of ineligibility for corrupt and fraudulent practices.

2.2 Eligible Goods

- 2.2.1 All goods to be supplied 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 goods are mined, grown, or 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 goods is distinct from the nationality of the tenderer.

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 Kshs.5,000/=

2.4. The 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

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 Documents

2.5.1 A prospective tenderer requiring any clarification of the tender document may notify The Procuring Entity in writing or by post at the entity's address indicated in the Invitation to Tender. 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 Documents**

2.6.1 At any time prior to the deadline for submission of tenders, 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 amendment.

2.6.2 All prospective candidates that have received 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 documents

- (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 2.1 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 2.2 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

2.9 Tender Forms

2.9.1 The tenderer shall complete the Tender Form and the appropriate Price Schedule furnished in the tender documents, indicating the goods to be supplied, a brief description of the goods, 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 and total tender price of the goods it proposes to supply under the contract

2.10.2 Prices indicated on the Price Schedule shall include all costs including taxes, insurances and delivery to the premises of the entity.

2.10.3 Prices quoted by the tenderer shall be fixed during the Tender's performance of the contract and not subject to variation on any account. A tender submitted with an adjustable price quotation will be treated as non-responsive and will be rejected, pursuant to paragraph 2.22

2.10.4 The validity period of the tender shall be 60 days from the date of opening of the tender.

2.11 Tender Currencies

2.11.1 Prices shall be quoted in Kenya Shillings unless otherwise specified in the Appendix to Instructions to Tenderers.

2.12 Tenderers Eligibility and Qualifications

2.12.1 Pursuant to paragraph 2.1. the tenderer shall furnish, as part of its

UTaNRMP is a corruption free project and no one is required to provide any inducement to participate in any of its implementation processes.

tender, documents establishing the tenderers eligibility to tender and its qualifications to perform the contract if its tender is accepted.

2.12.2 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

2.12.3 The documentary evidence of the tenderers qualifications to perform the contract if its tender is accepted shall be established to the Procuring entity's satisfaction;

- (a) that, in the case of a tenderer offering to supply goods under the contract which the tenderer did not manufacture or otherwise produce, the tenderer has been duly authorized by the goods' Manufacturer or producer to supply the goods.
- (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 Documents

2.13.1 Pursuant to 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 goods which the tenderer proposes to supply under the contract

2.13.2 The documentary evidence of the eligibility of the goods shall consist of a 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 goods 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 goods;
- (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 goods for a period of two (2) years, following commencement of the use of the goods 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 documentary evidence 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 specified in the Appendix to Invitation to Tenderers.

2.14.2 The tender security shall be in the amount of 0.5 – 2 per cent of the tender price.

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.

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 or a bank draft issued by a reputable bank located in Kenya or abroad, or a guarantee issued by a reputable insurance company in the form provided in the tender documents or another form acceptable to The

Procuring Entity and valid for thirty (30) days beyond the validity of the tender.

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
 - or
 - (ii) to furnish performance security in accordance with paragraph 2.28

2.15 **Validity of Tenders**

2.15.1 Tenders shall remain valid for 90 days or as specified in the Invitation to Tender after the date of tender opening prescribed by the Procuring entity, pursuant to paragraph 2.18. 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 Tenderer 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. The latter authorization shall be indicated by written power-of-attorney accompanying the tender. 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 in the Invitation to Tender:

 - (b) bear, tender number and name in the Invitation for Tenders and the words, "DO NOT OPEN BEFORE," 11.00 am on **12th March 2015**.
- 2.17.3 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".
- 2.17.4 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

UTaNRMP is a corruption free project and no one is required to provide any inducement to participate in any of its implementation processes.

2.18.1 Tenders must be received by The Procuring Entity at the address specified under paragraph 2.17.2 no later than 11:00 am on 12th March 2015.

2.18.2 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

2.19 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

2.19.5 The Procuring Entity may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination.

2.19.6 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.

2.20 Opening of Tenders

UTaNRMP is a corruption free project and no one is required to provide any inducement to participate in any of its implementation processes.

2.20.1 The Procuring Entity will open all tenders in the presence of tenderers' representatives who choose to attend, at 11:00 am on 12th March 2015 and in the location specified in the Invitation to Tender.

The tenderers' representatives who are present shall sign a register evidencing their attendance.

2.20.2 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.

2.20.3 The Procuring Entity will prepare minutes of the tender opening.

2.21 Clarification of Tenders

2.21.1 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.

2.21.2 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.

2.22 Preliminary Examination

2.22.1 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.

2.22.2 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 quantify, 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 forfeited. If there is a discrepancy between words and figures the amount in words will prevail

2.22.3 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.

2.22.4 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.

2.22.5 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.

2.23 Conversion to Single Currency

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

2.24 Evaluation and Comparison of Tenders

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

2.24.2 The tender evaluation committee shall evaluate the tender within 30 days of the validity period from the date of opening the tender.

2.24.3 A tenderer who gives false information in the tender document about its 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.

2.25 Preference

2.25.1 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.

(c) Procuring entity's Right to Vary quantities

2.27.5 The Procuring Entity reserves the right at the time of contract award to increase or decrease the quantity of goods originally specified in the

Schedule of requirements without any change in unit price or other terms and conditions

(d) Procuring entity's Right to Accept or Reject Any or All Tenders

2.27.6 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 tenderers or any obligation to inform the affected tenderer or tenderers of the grounds for the Procuring entity's action

2.28 Notification of Award

2.28.1 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.

2.28.2 The notification of award will constitute the formation of the Contract but will have to wait until the contract is finally signed by both parties

2.28.3 Upon the successful Tenderer's furnishing of the performance security pursuant to paragraph 2.28, The Procuring Entity will promptly notify each unsuccessful Tenderer and will discharge its tender security, pursuant to paragraph 2.14

2.29 Signing of Contract

2.29.1 At the same time as The Procuring Entity notifies the successful tenderer that its tender has been accepted, The Procuring Entity will send the tenderer the Contract Form provided in the tender documents, incorporating all agreements between the parties.

2.29.2 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.

2.29.3 Within thirty (30) days of receipt of the Contract Form, the successful tenderer shall sign and date the contract and return it to the Procuring entity.

2.30 Performance Security

- 2.30.1 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.
- 2.30.2 Failure of the successful tenderer to comply with the requirements of paragraph 2.27 or paragraph 2.28 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.

2.31 Corrupt or Fraudulent Practices

- 2.31.1 The Procuring Entity requires that tenderers observe the highest standard of ethics during the procurement process and execution of contracts when used in the present regulations, the following terms are defined as follows;
- (i) “corrupt practice” means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution; and
 - (ii) “fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Procuring entity, and includes collusive practice among tenderer (prior to or after tender submission) designed to establish tender prices at artificial non-competitive levels and to deprive The Procuring Entity of the benefits of free and open competition;
- 2.31.2 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.
- 2.31.3 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

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	Tenderers registered and doing business within Kenya as evidenced by qualification information of audited accounts, tax compliance certificate, at least three contracts of similar magnitude
2.14.1	Tender security will be not less than Kshs 135,000 for Lot 1 and not less than Kshs. 125,000 for Lot 2 in form of a Bank Guarantee.
2.18.1	11:00 am on 12th March 2015
2.29.1	As in 2.18.1 above
2.30.1	Performance security will be 5% of contract amount

SECTION III: GENERAL CONDITIONS OF CONTRACT

Table of Clauses

	Page
3.1 Definitions.....	24
3.2 Application.....	24
3.3 Country of Origin.....	24
3.4 Standards.....	25
3.5 Use of Contract documents and information.....	25
3.6 Patent Rights.....	25
3.7 Performance security.....	25
3.8 Inspection and Tests.....	26
3.9 Packing.....	27
3.10 Delivery and documents.....	27
3.11 Insurance	27
3.12 Payment.....	27
3.13 Price.....	28
3.14 Assignments.....	28
3.15 Sub contracts.....	28
3.16 Termination for default.....	28
3.17 Liquidated damages.....	29
3.18 Resolution of Disputes.....	29
3.19 Language and law.....	29
3.20 Force Majeure.....	29

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

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.

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 tenderer 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 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 bank guarantee or an irrevocable letter of credit issued by a reputable bank located in Kenya or abroad, acceptable to the Procuring entity, in the form provided in the tender documents.
- 3.7.4 The performance security will be discharged by The Procuring Entity and returned to the Candidate not later 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 goods 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 or its subcontractor(s), at point of delivery, and/or at the Goods' final destination. If conducted on the premises of the tenderer or its subcontractor(s), 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 goods 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 goods after the Goods' arrival 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 of the Goods 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 Goods 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 Goods 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**

UTaNRMP is a corruption free project and no one is required to provide any inducement to participate in any of its implementation processes.

- 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 goods delivered and services 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 request shall be processed by The Procuring Entity within 30 days of receiving the request.

3.14. Assignment

- 3.14.1 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 goods within the period(s) 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 goods.

3.17 Liquidated Damages

3.17.1. If the tenderer fails to deliver any or all of the goods 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.

3.18 Resolution of Disputes

3.18.1 The Procuring Entity and the tenderer shall make every effort to resolve amicably by direct informal negotiation and disagreement or dispute arising between them under or in connection with the contract

3.18.2 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 adjudication in an agreed national or international forum, and/or international arbitration.

3.19 Language and Law

3.19.1 The language of the contract and the law governing the contract shall be English language and the Laws of Kenya respectively unless otherwise stated.

3.20 Force Majeure

3.20.1 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.

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.
42. Special conditions of contract as relates to the GCC

REFERENCE OF GCC	SPECIAL CONDITIONS OF CONTRACT
3.3.1	Tenderers must specify country of origin and they must also submit certificate/letter from the official local distributor of the brand name product authorizing the Tenderer to supply the product locally (in Kenya).
3.7.1	Performance security shall be 5% of contract price
3.10.1	There shall be one (1) delivery point for the equipment which is: Upper Tana Natural Resources Management Project office at Embu on Embu-Meru Road.
3.12.1	If required by the supplier, there will an advance payment of up to a maximum of 10% of the contract price upon submission of a bank guarantee for advance payment from a reputable bank. The balance of the contract price of the materials and goods delivered shall be paid upon the delivery, inspection, testing and acceptance of the same by the Procuring Entity. Otherwise, one Hundred percent (100%) of the contract price of the materials and goods delivered shall be paid upon the delivery, inspection, testing and acceptance of the same by the Procuring Entity.
3.13.2	No price adjustments are allowed for this contract.
3.18.1	Any dispute or difference arising out of this Contract which cannot be settled amicably shall be referred to the arbitration of a person/institution to be agreed upon between the Supplying firm and the client.

SECTION V - TECHNICAL SPECIFICATIONS

5.1 General

- 5.1.1 These specifications describe the requirements for goods. Tenderers are requested to submit with their offers the detailed specifications, drawings, catalogues, etc for the products they intend to supply
- 5.1.2 Tenderers must indicate on the specifications sheets whether the equipment offered comply with each specified requirement.
- 5.1.3 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.
- 5.1.4 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.

5.2 Schedule of Goods

Tenderers should enclose details of all goods offered including manufacturer's literature, standards, performance data/curves, drawings etc. to enable evaluation of the compliance of the goods offered to the specifications.

1. Equipments

Country of Origin	:
Material Grade	:
Coating	:
Lining	:
Manufacturer	:
Place of Manufacture	:
Standard of Manufacture	:
Inspection and Testing	:

2. Equipment's fittings and attachments

UTaNRMP is a corruption free project and no one is required to provide any inducement to participate in any of its implementation processes.

Country of Origin :
Material :
Manufacturer :
Place of Manufacture :
Standard of Manufacture :
Inspection and Testing :

5.3 Price Schedule for Goods

UTaNRMP is a corruption free project and no one is required to provide any inducement to participate in any of its implementation processes.

LOT 1: SOIL EQUIPMENT. All specifications are provided as minimum except where ranges, exactitudes, maximum or approximations are obviously stated.

NO	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE (KES)	TOTAL PRICE (KES)
----	------------------	------	-----	------------------	-------------------

UTaNRMP is a corruption free project and no one is required to provide any inducement to participate in any of its implementation processes.

1	<p><u>HIGH RESOLUTION CONTINUUM SOURCE AAS</u></p> <ul style="list-style-type: none"> > High-Resolution Continuum Source Atomic Absorptions Spectrometer with a single Xenon Ark lamp as light source. For single element and real sequential multi-element analysis with fully automated flame-AA with continuous light source, upgradeable to hydride system; PC-controlled. >Frame and Graphite technique. <p>OPTICAL SYSTEM</p> <ul style="list-style-type: none"> >High resolution Echelle Double – monochromatic with CCD array detector > reflecting optics with protective coating and sealed optical system with special lightproof cover for best measurement conditions > wavelength range 185-900 nm > PC controlled adjustment of wavelength > fully automated wavelength accuracy automatically corrected by integrated neon-lamp >simultaneous real time background correction >continuum Light source –Xenon short arc lamp working in optimized Hot-Spot-Mode covered lamp unit for quick and user –friendly lamp change >Integration of accessories Injections-,Hydride-technique and auto sampler possible <p><u>Flame atomizer:</u></p> <ul style="list-style-type: none"> >optimized burner – nebulizer system with adjustable nebulizer and integrated adjustable impact beat >PC controlled fully automated Total Flow Gasbox with integrated safety sensor system for control all function >automatic ignition, monitoring and quenching 	<u>No</u>	<u>1</u>		
---	---	-----------	----------	--	--

NO	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE (KES)	TOTAL PRICE (KES)																																						
2	<p>MULTI-PARAMETER METER (FOR pH, EC, ORP, TDS ETC.)</p> <p>The meter should measure 6 different parameters: pH, EC, ORP, TDS (Total Dissolved Solids), percentage of NaCl and temperature in a variety of rng</p> <table border="1"> <thead> <tr> <th colspan="2">SPECIFICATIONS</th> </tr> </thead> <tbody> <tr> <td>pH Range</td> <td>-2.00 to 16.00 pH; -2.000 to 16.000 pH</td> </tr> <tr> <td>mV Range</td> <td>±699.9 mV; ±2000 mV</td> </tr> <tr> <td>EC Range</td> <td>0.00 to 29.99 µS/cm; 30.0 to 299.9 µS/cm; 300 to 2999 µS/cm; 3.00 to 29.99 mS/cm; 30.0 to 200.0 mS/cm; up to 500.0 mS/cm uncompensated EC*</td> </tr> <tr> <td>TDS Range</td> <td>0.0 to 14.99 mg/l (ppm); 15.0 to 149.9 mg/l (ppm); 150 to 1499 mg/l (ppm); 1.50 to 14.99 g/l (ppt); 15.0 to 100.0 g/l (ppt); up to 400.0 g/l actual TDS* (with 0.80 factor)</td> </tr> <tr> <td>NaCl Range</td> <td>0.0 to 400.0%</td> </tr> <tr> <td>Temp Range</td> <td>-20.0 to 120.0°C / -4.0 to 248.0°F</td> </tr> <tr> <td>pH Resolution</td> <td>0.01 pH; 0.001 pH</td> </tr> <tr> <td>mV Resolution</td> <td>0.1 mV; 1 mV</td> </tr> <tr> <td>EC Resolution</td> <td>0.01 µS/cm; 0.1 µS/cm; 1 µS/cm; 0.01 mS/cm; 0.1 mS/cm;</td> </tr> <tr> <td>TDS Resolution</td> <td>0.01 mg/l; 0.1 mg/l; 1.0 mg/l; 0.01 g/l; 0.1 g/l</td> </tr> <tr> <td>NaCl Resolution</td> <td>0.1%</td> </tr> <tr> <td>Temp Resolution</td> <td>0.1°C / 0.1°F</td> </tr> <tr> <td>pH Accuracy</td> <td>±0.01 pH; ±0.002 pH</td> </tr> <tr> <td>mV Accuracy</td> <td>±0.2 mV; ±1 mV</td> </tr> <tr> <td>EC Accuracy</td> <td>±1% of reading ±(0.05 µS/cm or 1 digit)</td> </tr> <tr> <td>TDS Accuracy</td> <td>±1% of reading ±(0.03 ppm or 1 digit)</td> </tr> <tr> <td>NaCl Accuracy</td> <td>±1% of reading</td> </tr> <tr> <td>Temp Accuracy</td> <td>±0.4°C / ±0.8°F</td> </tr> </tbody> </table>	SPECIFICATIONS		pH Range	-2.00 to 16.00 pH; -2.000 to 16.000 pH	mV Range	±699.9 mV; ±2000 mV	EC Range	0.00 to 29.99 µS/cm; 30.0 to 299.9 µS/cm; 300 to 2999 µS/cm; 3.00 to 29.99 mS/cm; 30.0 to 200.0 mS/cm; up to 500.0 mS/cm uncompensated EC*	TDS Range	0.0 to 14.99 mg/l (ppm); 15.0 to 149.9 mg/l (ppm); 150 to 1499 mg/l (ppm); 1.50 to 14.99 g/l (ppt); 15.0 to 100.0 g/l (ppt); up to 400.0 g/l actual TDS* (with 0.80 factor)	NaCl Range	0.0 to 400.0%	Temp Range	-20.0 to 120.0°C / -4.0 to 248.0°F	pH Resolution	0.01 pH; 0.001 pH	mV Resolution	0.1 mV; 1 mV	EC Resolution	0.01 µS/cm; 0.1 µS/cm; 1 µS/cm; 0.01 mS/cm; 0.1 mS/cm;	TDS Resolution	0.01 mg/l; 0.1 mg/l; 1.0 mg/l; 0.01 g/l; 0.1 g/l	NaCl Resolution	0.1%	Temp Resolution	0.1°C / 0.1°F	pH Accuracy	±0.01 pH; ±0.002 pH	mV Accuracy	±0.2 mV; ±1 mV	EC Accuracy	±1% of reading ±(0.05 µS/cm or 1 digit)	TDS Accuracy	±1% of reading ±(0.03 ppm or 1 digit)	NaCl Accuracy	±1% of reading	Temp Accuracy	±0.4°C / ±0.8°F	No	1		
SPECIFICATIONS																																											
pH Range	-2.00 to 16.00 pH; -2.000 to 16.000 pH																																										
mV Range	±699.9 mV; ±2000 mV																																										
EC Range	0.00 to 29.99 µS/cm; 30.0 to 299.9 µS/cm; 300 to 2999 µS/cm; 3.00 to 29.99 mS/cm; 30.0 to 200.0 mS/cm; up to 500.0 mS/cm uncompensated EC*																																										
TDS Range	0.0 to 14.99 mg/l (ppm); 15.0 to 149.9 mg/l (ppm); 150 to 1499 mg/l (ppm); 1.50 to 14.99 g/l (ppt); 15.0 to 100.0 g/l (ppt); up to 400.0 g/l actual TDS* (with 0.80 factor)																																										
NaCl Range	0.0 to 400.0%																																										
Temp Range	-20.0 to 120.0°C / -4.0 to 248.0°F																																										
pH Resolution	0.01 pH; 0.001 pH																																										
mV Resolution	0.1 mV; 1 mV																																										
EC Resolution	0.01 µS/cm; 0.1 µS/cm; 1 µS/cm; 0.01 mS/cm; 0.1 mS/cm;																																										
TDS Resolution	0.01 mg/l; 0.1 mg/l; 1.0 mg/l; 0.01 g/l; 0.1 g/l																																										
NaCl Resolution	0.1%																																										
Temp Resolution	0.1°C / 0.1°F																																										
pH Accuracy	±0.01 pH; ±0.002 pH																																										
mV Accuracy	±0.2 mV; ±1 mV																																										
EC Accuracy	±1% of reading ±(0.05 µS/cm or 1 digit)																																										
TDS Accuracy	±1% of reading ±(0.03 ppm or 1 digit)																																										
NaCl Accuracy	±1% of reading																																										
Temp Accuracy	±0.4°C / ±0.8°F																																										

Rel mV Offset	±2000 mV				
pH Calibration	1, 2 or 3 points calibration, with 7 memorized buffers (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01 and 12.45)				
EC Calibration	1 point slope calibration with 6 memorized solutions: (84 µS/cm, 1413 µS/cm, 5.00 mS/cm, 12.88 µS/cm, 80.0 µS/cm, 111.8 mS/cm)				
NaCl Calibration	1 point				
Temp Calibration	2 point, at 0 and 50°C / 32 and 122°F				
Temperature Compensation	automatic or manual, from -20.0 to 120.0°C / -4.0 to 248.0°F				
Temperature Coefficient	selectable from 0.00 to 6.00%/°C (EC and TDS only)				
pH Electrodes & Temp Probe	(included)				
TDS Factor	0.40 to 0.80 (default value is 0.50)				
Log on demand	up to 50 samples on each range (pH, mV, EC, TDS, NaCl)				
GLP	last pH, EC, NaCl calibration data				
PC Interface	RS232 / USB Opto-isolated				
Environment	0 to 50°C / 32 to 122°F; max RH 95%				
Power supply	12 VDC power adapter (included)				
Scope of Supply -Supplied complete with:					
<ul style="list-style-type: none"> • pH Electrode • EC/TDS/NaCl/Temperature probe • pH 4.01 Sachet Buffer Solution • pH 7.01 Sachet Buffer Solution • pH 10.01 Sachet Buffer Solution • Sachet Electrode Cleaning Solution • Application Software • Graduate Pipette, 12 VDC Adapter and Instruction manual 					
Other requirements					
1. pH calibration can be performed in 3 points selectable between 7 memorized buffers, to provide a very accurate calibration curve even when testing different					

	<p>samples, where very wide differences in pH can be found.</p> <ol style="list-style-type: none"> The auto-ranging feature for EC and TDS measurements automatically sets the resolution suitable to the tested sample. All measurements can be temperature compensated at 20 or 25°C and the compensation coefficient is selectable by the user. The automatic temperature compensation can also be disabled for measuring the actual conductivity value. The stability indicator on the LCD ensures accuracy. Conductivity readings are performed with the 4-ring probe supplied with the meter. The GLP feature allows users to store and recall data on system status. PC compatible through an RS232 port or USB. 																						
NO	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE (KES)	TOTAL PRICE (KES)																		
3	<p>PH METER (pH AND ORP METER)</p> <p>This high performance microprocessor-based pH/ORP/Temperature bench meter</p> <table border="1"> <thead> <tr> <th colspan="2">SPECIFICATIONS</th> </tr> </thead> <tbody> <tr> <td>pH Range</td> <td>-2.00 to 16.00 pH</td> </tr> <tr> <td>mV Range</td> <td>±699.9 mV / ±1999 mV</td> </tr> <tr> <td>Temp Range</td> <td>-20.0 a 120.0°C / -4.0 a 248.0°F</td> </tr> <tr> <td>pH Resolution</td> <td>0.01 pH</td> </tr> <tr> <td>mV Resolution</td> <td>0.1 mV / 1 mV</td> </tr> <tr> <td>Temp Resolution</td> <td>0.1°C / 0.1 °F</td> </tr> <tr> <td>mV Accuracy</td> <td>±0.2 mV / ±1 mV</td> </tr> <tr> <td>pH Accuracy</td> <td>±0.01 pH</td> </tr> </tbody> </table>	SPECIFICATIONS		pH Range	-2.00 to 16.00 pH	mV Range	±699.9 mV / ±1999 mV	Temp Range	-20.0 a 120.0°C / -4.0 a 248.0°F	pH Resolution	0.01 pH	mV Resolution	0.1 mV / 1 mV	Temp Resolution	0.1°C / 0.1 °F	mV Accuracy	±0.2 mV / ±1 mV	pH Accuracy	±0.01 pH	No	1		
SPECIFICATIONS																							
pH Range	-2.00 to 16.00 pH																						
mV Range	±699.9 mV / ±1999 mV																						
Temp Range	-20.0 a 120.0°C / -4.0 a 248.0°F																						
pH Resolution	0.01 pH																						
mV Resolution	0.1 mV / 1 mV																						
Temp Resolution	0.1°C / 0.1 °F																						
mV Accuracy	±0.2 mV / ±1 mV																						
pH Accuracy	±0.01 pH																						

Temp Accuracy	±0.4°C / ±0.8°F				
pH Typical EMC Deviation	±0.02 pH				
mV Typical EMC Deviation	±0.2 mV / ±1 mV				
Temp Typical EMC Deviation	±0.4°C / ±0.8°F				
pH Automatic Calibration	1 or 2 point-calibration, with 7 memorized buffers				
Offset Calibration	±1 pH				
Slope Calibration	from 80 to 108%				
Temperature Compensation	automatic, from -20.0 to 120.0°C / -4.0 to 248.0°F or manual, without temperature probe				
pH Electrode	(included)				
Temperature Probe	(included)				
Environment	0 to 50°C / 32 to 122°F; max RH 95%				
Input Impedance	1012 Ohm				
Power supply	12 VDC power adapter (included)				

SCOPE OF SUPPLY-Supplied complete with:

- Double junction refillable pH electrode
- Temperature Probe
- pH 4.01 Sachet Buffer Solution
- pH 7.01 Sachet Buffer Solution
- pH 10.01 Sachet Buffer Solution
- Sachet Electrode Cleaning Solution
- Graduate Pipette
- 12 VDC Adapter

	<p>Other diagnostic features</p> <ul style="list-style-type: none"> • Automatic Temperature Compensation (ATC) for good accuracy under fluctuating temperatures; • Hold Function freezes reading for easy viewing; • Easy to read large custom LCD; • Stability Indicator prompts whenever reading stabilizes; • 7 memorized buffers (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01 and 12.45) for calibration; • Messages on the LCD to make the calibration easy and accurate; • User-selectable “calibration time out” to remind when a new calibration is necessary. <p>PH METER should also measure with ORP electrodes, and capability to measure mV with a resolution up to 0.1 mV</p>				
4	<p>FLAME PHOTOMETER</p> <p>5 Channel flame photometer with simultaneous detection and display of all 5 elements. Supplied with all elemental filters pre-installed as standard to include capability for the following analysis: Potassium, Calcium, Sodium, Barium, and Lithium.</p> <p>2. Supplied with an inbuilt ultra quiet air compressor with a large LCD displays which can be easily viewed from any angle.</p> <p>3. The Flame Photometer-PC software package and is GLP compliant to facilitate the creation of data and reports in PDF format</p> <p>4 Big display with a comprehensive membrane switch</p> <p>5 Comprehensive training DVD supplied with the flame photometer</p> <p>6. Capability to use LPG gas.</p> <p>7. Capability to connect to the PC for Data processing.</p> <p>Scope of supply:</p> <ol style="list-style-type: none"> 1. Flame photometer main unit as per the above specifications 2. Calibration standards for the elements Na, Ba, Ca, Li and K 3. Spare parts kit to include tubing, tools and other spares 4. Air compressor must be inbuilt within the system 	No	1		

	<p>5. Accessories and consumables to be included as follows: <u>Preventive Maintenance items-Replacement Frequency:</u></p> <ol style="list-style-type: none"> 1. Air Filter Assembly 2. Igniter Electrode Assembly 3. Nebulizer Assembly with Aspiration Kit (side entry) 4. Gas Filter assembly (without Adjustment Valve) 5. Mixing Chamber Assembly (Side Entry) 6. Air Compressor Filter Kit 7. "O"-Ring Replacement Kit <p><u>Consumables: Plastic Lab ware</u></p> <ol style="list-style-type: none"> 1. Pipettes 1ml x 10 pieces 2. Pipettes 10ml x 10 pieces 3. Volumetric Flask 100ml 4. Sample Cups x 100 pieces <p><u>Consumables: Concentrated Solutions:</u></p> <ol style="list-style-type: none"> 1. Diluent Concentrate (500ml) makes 500 litres 2. Sodium Standard 10,000ppm (150ml) makes 15 litres of 100ppm Standard 3. Potassium Standard 10,000ppm (150ml) makes 15 litres of 100ppm Standard 4. Lithium Standard 10,000ppm (150ml) makes 15 litres of 100ppm Standard 5. Calcium Standard 10,000ppm (150ml) makes 15 litres of 100ppm Standard 6. Barium Standard 10,000ppm (150ml) makes 15 litres of 100ppm Standard 7. Cleaning agent concentrate, 1 litre <p>NB Include Cost of Installation, training and commissioning at site as well as statement of warranty</p>				
5	<p>UV-VIS SPECTROPHOTOMETER4 DEVICE HARDWARE FEATURES</p> <ul style="list-style-type: none"> • Double beam spectrophotometer with split beam technology (SBT) for UV to NIR regions and must have the following measurement modes: Transmittance mode, Absorbance mode, Reflectance mode and Energy mode of liquid and solid samples as standard. • Should have a Monochromator with imaging and aspheric quartz coated optics. These optical parts should come with a standard long-term Warranty Of at least 5 years. • Should have a Detector with CDD (Cooled Double 	No	1		

	<p>detection) technology - two temperature controlled detectors for outstanding long term stability.</p> <ul style="list-style-type: none"> • Should have a variable Spectra Band width of 2nm • Spectra range: 190 to 1100nm • Photometric display: -8 to +8A • Photometric Range: -3 to +3A • Scanning Speed: 12000nm/min • Baseline Stability: 0.0001RMS • UV Resolution (Toluene-Hexane @ 1nm): 2.3 • Should have an In-built Holmium oxide filter for automatic wavelength calibration and optimized wavelength accuracy • Monochromator with imaging holographic grating for stray light reduction. • Cell holder: Single cell holder from 10mm to 50mm path length as standard. Should possess Capacity to take round cells without additional accessory. • Should have automatic recognition of accessories • Should have a cell position for turbid samples <p>Capability to measure direct solid samples</p> <ul style="list-style-type: none"> • Should have capability to measure very dilute samples using cells up to 100mm cells. <p>DEVICE SOFTWARE</p> <p>The basic software module should meet the following minimum requirements:</p> <ul style="list-style-type: none"> - Standard software for spectrometer control, result storage; - concentration determinations with factor or calibration curve (linear, quadratic); - diverse calibration models, e.g. data obtainable from single measured values, automatic peak search, derivation with and without correction of the basic value, statistical functions; <p>The software should have the following modules as standard:</p> <ul style="list-style-type: none"> > Water Quality analysis. > Data Handling > Routine Kinetics > Color Measurement > Layer Thickness Measurement > Formular Editor 				
--	--	--	--	--	--

<p>> Bio module for DNA/RNA > Concentration/ quantization mode > Spectrum Generation and integration module > Photometric module</p> <p>The software should come pre-programmed with the following methods as standard.</p> <ul style="list-style-type: none"> • Water and Waste water Analysis - including the methods and applications for testing different Cations/heavy metals and anions/salts using ready kits. • Food & Agriculture - Methods for Enzyme kinetics, Qualitative analysis of minerals and elements such as calcium, phosphates and nitrates using ready kits. • Medicine - DNA/RNA purity • Material Analysis and chemical industry - For material analysis and purity control. • Life Science - protein analysis methods. <p>COMPLIANCE AND TECHNICAL STANDARDS</p> <ul style="list-style-type: none"> • Should be manufactured to comply to the following legal standards: Ph. EUR, USP, ASTM and TGA (Austria) • Developed and produced in compliance to ISO 9001. Should be certified to comply with the requirement of EMC and bear CE MARK. • A validation software package for continuous validation and IQ/OQ documents should be available as options. • The Software should guarantee GLP suitable operation up to the complete compliance with FDA 21 CFR Part II <p>UPGRADABILITY TO ACCOMMODATE THE ACCESSORIES</p> <ul style="list-style-type: none"> > Solid Sample Holder and scanning attachment for solid samples > 15 and 52 Cell Corusell > 16 cell changer > Variable Holders For Cylindrical cells, microcells, round cells and cells up to 100mm path length. > Temperature Controlled cell Holder and thermo stated holders for Enzyme and Kinetics measurements > Peltier Cooled Cell changers > Auto sampler for UV-VIS spectrophotometer f 				
---	--	--	--	--

	<p>> Flow Through cells at least 100 positions. > Diffuse Reflectance Accessories with Integrating Sphere. > Fibre Coupling > Immersion Probe SCOPE OF SUPPLY 1. UV - VIS main unit (as per above specifications) including the following: - optical bench for accommodation of accessories - PC/spectrometer connection cable, - appliance cable - RS 232 port/USB-Port - driver software - spare fuses - 2 pieces single-cell holder for 10 ... 50 mm cells - pre aligned deuterium and halogen lamp, - user's manual 2. Cassettes sipper unit: for the measurement of liquids without change of sample cell including: Adjustable cell holder for 10/ 20/ 50 mm path length - Integrated ISMATEC Pump head - Hoses for peristaltic pump 3. Personal computer with the following minimum specifications: - Monitor LCD 19" - Intel Pentium IV, 1 GB RAM, 20 GB HDD - CD ROM, USB 2,0 -graphic/Audio/LAN on board; - Operating System: Windows 7 or XP - laser Jet printer 4. Quartz Flow-through Cell - Ultra-Micro-QS with Inlet/Outlet Tubes on Top, 10 mm path length, center height: 15 mm for low sample volumes 5. Dust cover NB: . Include Cost of Installation, training and commissioning at site as well as statement of warranty.</p>				
	<p>Total for Lot 1</p> <p>ADD 16% VAT</p> <p>GRAND TOTAL</p>				

Note: All equipment shall have a warranty of not less than 12 months

LOT 2 : SEED EQUIPEMENT

All specifications provided are provided as minimum except where ranges, exactitudes, maximum or approximations are obviously stated.

NO	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE (KES)	TOTAL PRICE (KES)
1	<p>SEED DRESSER</p> <p>To enables the user to use chemicals in powder form and / or liquid in seed treatment.</p> <p>SPECIFICATIONS:</p> <ul style="list-style-type: none"> • Must be operated using electrical power / tractor / /motor power • Must use both powder and liquid chemicals during treatment • Must have three chemical boxes • Seed and box gutters, polythene, polyurethane helical thread • Minimum total capacity of 60 bags per hour (3600kg) 	No	1		
2	<p>150KG PLATFORM WEIGHING SCALES</p> <p>SPECIFICATIONS</p> <p>Capacity- 150Kg Resolution- 50g Accuracy- ±100g Platform- Dimension approximately 950 x 500mm Power –Voltage (V/Hz) 240V, 50hz</p>	No	1		
3	<p>10 KG ELECTRONIC WEIGHING SCALES</p> <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> • Electronic Scale for Reliable Weighing • 10Kg weight Capacity • 5g Graduation • Dimension of scale :minimum 225 x 160 x 43mm • Platform size : minimum size 155 x155mm • Power Type Battery or electricity(Voltage 240V) • Requires 4 AAA Batteries (Included) 	No	1		

	Tape-closer Envelope closer Horizontal closer Power 220 VAC, 1 Ph, 60 HZ or 12VDC, 14 AMPS				
7	<p>GAS MASKS KS</p> <p>For filtering small dusts, mists, metallic fumes, spray paint, chemicals and small flying particles of LOW toxicity</p> <p>SPECIFICATIONS:</p> <ul style="list-style-type: none"> • Mask material: PVC • Cartridge material: activated carbon • Great for filtering small dusts, mists, metallic fumes, spray paint, chemicals and small flying particles of LOW toxicity • Easily adjustable strap • The soft Gel-Like nose and mouth must cover or fit all users • One pad included 	No	4		
	<p>Total for Lot 2</p> <p>ADD 16% VAT</p> <p>GRAND TOTAL</p>				

Note: All equipment shall have a warranty of not less than 12 months

SECTION VI - SCHEDULE OF REQUIREMENTS

6.1 Materials Delivery Schedule

Delivery Schedule form from the Date of Commencement of contract

Item	Description	Quantity	Delivery Schedule
Lot 1	Soil equipment	All	60 days maximum
Lot 2	Seed equipment	All	60 days maximum

Tenderers are to submit a detailed delivery programme for each item within the limits specified.

6.2 GENERAL DESCRIPTION OF GOODS

6.2.1 : INTRODUCTION

This contract is for supply of soil and seed equipment for The Procuring Entity. The supply contract will be for a period of 90 days. Under this contract, chemicals and equipments, required for will be procured and delivered to the place specified in the tender document.

6.2.2 : LOCATION AND CLIMATIC CONDITIONS

The **town of EMBU** is situated in **EMBU WEST SUB-COUNTY** and is linked to Nairobi through **130 km** bitumen standard road. The town is connected to the National Electricity Grid and has a local telephone network. The Laboratory is situated in **KARLO** Offices situated in Embu Town.

The climate at Embu Town can be characterized as high/medium. The area is wet and humid throughout the year with very little seasonal variations. Annual rainfall is about 1500mm and temperatures range **18 – 28 °C**.

The Tenderer has to take into account of the climate conditions of the area in his proposal to ensure that the material and equipment supplied are suitable for the area.

6.2.3: GENERAL

The Tenderer in his Tender shall have selected the type (or types) of goods and equipment, which he proposes to offer as per Specifications and as, set

out and described in the Schedule of Prices. The Tenderer shall not change the goods sizes or numbers without the express permission of The Procuring Entity or his Representative.

6.2.4: IDENTIFICATION AND MARKING

Before delivery, all items shall be clearly marked. All crates or packages shall be marked on two sides with indelible paint with the name of the project, the Procuring Entity, and the Contract number and shall also bear marks indicating the contents.

Equipment shall be clearly marked by figures together with Project name, Contract number, item numbers or reference numbers corresponding to the appropriate items or reference numbers in the Bills of Quantities.

Bags or crates containing parts for joints and attachments shall be clearly labeled as to the contents.

6.2.5: TESTS OF MATERIALS

Tests on goods shall be carried out at the place of manufacture and at the final point of delivery as specified hereof and these tests shall be subject to witnessing / examination by the Procuring Entity's Representative.

6.2.6: PROTECTION IN TRANSIT

The goods shall be protected in transit by wide rings of padding securely attached to them, the padding being both thick and strong enough to keep them apart when attached. .

6.2.7: HANDLING

Loading, unloading and handling shall be carried out with the least possible impact using such handling equipment so as to prevent damage to the exterior of the goods.

The Tenderer shall make arrangements to ensure that such equipment as above is used throughout transit.

It shall be the Tenderer's responsibility to ensure that line cables, chains, hooks, metal bars and the like shall not be permitted to come into contact with the goods. During loading, unloading and handling the tenderer shall also ensure that particular care be taken to avoid distortion, flattening, denting, cracking and scoring or any other damage to the chemicals and equipments.

The Tenderer shall obtain and provide to th's Representative if requested to do so, the entire manufacturer's specifications relating to the proper

handling, storage, laying, installation and testing of their products and shall make them or copies thereof available to the Engineer on site.

6.2.08: STOCKING AND STORAGE

Chemicals and equipments shall be stacked in accordance with the manufacturer's recommendations.

The Tenderer to submit proposals for such protection methods with the Documents for approval of the Procuring Entity's representative if required to do so. All equipment to be store in lockable sheds. The works for all these protective measures is deemed to be covered in the Tenderer's rates. Materials provided for use in transit protection to equipment shall be retained in position.

6.2.09: INSPECTION

The manufacturer equipments shall be subject to inspection by the Engineer or his Representative.

The Tenderer shall at all reasonable times allow the Engineer or his Representative free access to the place of inspection. He shall provide all necessary facilities and test equipment which may be required for the proper testing and inspection to be carried out to the satisfaction of the Engineer or his Representative.

6.2.10: PACKING FOR TRANSPORT

All the equipment should be packed as per manufacturer's requirements and Procuring Entity's Representative's approval.

6.2.11: MANUFACTURER'S CERTIFICATE

The Tenderer shall supply to The Procuring Entity or his agent a signed certificate from the manufacturer stating that the equipment comply in all aspect with the provisions of the specification and the indicated National or International Standards.

6.2.12: ON-SITE INSPECTION

All chemicals and equipments shall be inspected upon arrival at the storage areas for damage to:

- The equipment
- External coatings (if any)

- Internal linings (if any)
- Jointing surfaces (including sockets if any)
- Any other internal or external parts of the equipment

The Tenderer shall be responsible for and shall undertake any remedial work required by the Engineer or his Representative as appropriate or where deemed necessary, replace defective equipments, fittings and equipment. All expenses in connection with such remedial works or replacements shall be deemed covered by the Tenderer.

6.2.13: HANDLING AND TRANSPORT OF GOODS

The Procuring Entity’s Representative will reject any equipment which have been damaged due to handling procedures, and methods of transport and shipping:

- a) In the event of any damage being caused, the Tenderer shall be liable for the cost of repairs or replacements and the costs of any delays. The Procuring Entity’s Representative shall determine whether the damage shall be repaired, and if it is to be repaired the manner of such repair or whether the damaged piece shall be replaced.

6.2.14: STORAGE OF GOODS

The Tenderer shall only store equipments and other materials at places approved by the Procuring Entity’s Representative, and shall provide a watchman to prevent theft or damage until he has completed the order. Any damage incurred due to lack of such supervision or protection will be the Tenderer’s responsibility.

6.2.15: STORAGE AREA

The Bidder will provide the description/drawings of stacking arrangement of the goods in the storage area. The Tenderer will confirm that the proposed arrangement is in accordance with the Manufacturer’s recommendations or will propose modifications that shall be acceptable to both the manufacturer and the Procuring Entity’s Representative

The Tenderer shall be expected to assist in maintenance of the storage area in accordance with manufacturer’s requirements, until such time when all the Goods have been delivered to the storage area, and accepted.

The Tenderer shall allow the removal of the Goods from the storage area only upon receipt of written instructions from the Procuring Entity’s representative.

- The Tenderer shall be responsible for the preparation of the storage area and shall hand it over to The Procuring Entity upon completion. No deliveries shall be made until the storage area has been prepared and accepted by the Procuring Entity. The storage site must meet the Procuring Entity's Representative's approval.

6.2.16: ACCEPTANCE OF GOODS

Goods will only be finally accepted in the storage area when the following conditions have been observed:-

- (a) All coating and other repairs have been made good.
- (b) All fittings and boxes are laid out.
- (c) The Engineer, or his representative, has carried out a final inspection.

6.2.17: STANDARDS

The goods shall comply in all respects with national and internationally recognized standard, codes of practice or regulations.

Standard cited in the specification may be obtained in the relevant Standard Institutions whose principal offices are as follows:-

BRITISH STANDARDS INSTITUTION

2 PARK STREET
LONDON W1A2BS
ENGLAND

AMERICAN PETROLEUM INSTITUTE

PUBLICATIONS AND DISTRIBUTION SECTION 2101 L STREET
NORTHWEST WASHINGTON D.C. 20037
U.S.A.

INTERNATIONAL STANDARDS ORGANISATION

1, RUE DE VAREMBE CASE POSTALE 56
CH 1211 GENEVA 20
SWITZERLAND

AMERICAN WATER WORKS ASSOCIATION

666 WEST QUINCY AVENUE
DENVER
COLORADO 80235
U.S.A.

KEYA BUREAU OF STANDARDS

KEBS KAPITI ROAD, OFF MOMBASA ROAD
BEHIND BELLE VUE CINEMA,
P.O.BOX OO20054974
NAIROBI- KENYA.

6.2.18: ABBREVIATIONS

a) ORGANISATIONS

ASTM	American Society for Testing and Materials
AWWA	American Water Works Association
DIN	Deutches Institute for Normung
BS	British Standard
IDA	International Development Association
IEC	International Organisation for Standardisation
ISO	International Organization for Standardisation
API	American Petroleum Institute
IEE	Institution of Electrical Engineers

b) UNITS

°C	degrees Celsius
cc	Cubic Centimetres
cm	Centimetre
g	gramme
"	inch
'	feet
in	square inches
kg	kilograms
kgf	kilogram force
km	kilometer
kN	kilo Newton
lb	pound (weight)
l/s	litre per second
m	metre
m ²	square metre
m ³	cubic metre
mm	millimetre
mm	square millimeter
N	newton
kW	kilowatt

mg/d	million gallons per day
mg/l	milligramme per litre
g/l	gramme per litre
lb	pound
kVA	kilo volt ampere
kA	kilo ampere
A	ampere
mA	milliampere
V	Volt

c) OTHERS

BSCP	British Standard Code of Practice
BSP	British Standard Pipe (Thread)
CP	British Standard Code of Practice
DI	Ductile Iron
DN	Normal Diameter
GMS	Galvanised Mild Steel
MDPE	medium density polyethylene
No.	Number
NP	Nominal Pressure
OD	Outside Diameter
%	Percentage
UK	United Kingdom of Great Britain and Northern Ireland
O & M	Operating and Maintenance
SI	International System of Units
UPVC	Unplasticised Polyvinyl Chloride
GRP	Glass Fibre Reinforced Polyester
EPDM	Ethylene Propylene Rubber
RPM	Revolutions Per Minute

SECTION VII - PRICE SCHEDULE FOR GOODS

Name of tenderer _____ Tender Number _____ Page _____ of _____

1	2	3	4	5	6	7
Item	Description	Country of origin	Quantity	Unit price	Total Price EXW per item (cols. 4x5)	Unit price of other incidental services payable

Signature of tenderer _____

Note: In case of discrepancy between unit price and total, the unit price shall prevail.

SECTION VIII - STANDARD FORMS

Notes on the sample Forms

1. Form of Tender - The form of tender must be completed by the tenderer and submitted with the tender documents. It must also be duly signed by duly authorized representatives of the tenderer.
2. Confidential Business Questionnaire Form - This form must be completed by the tenderer and submitted with the tender documents.
3. Tender Security Form - When required by the tender documents the tender shall provide the tender security either in the form included herein or in another format acceptable to the procuring entity.
4. Contract Form - The Contract Form shall not be completed by the tenderer at the time of submitting the tender. The Contract Form shall be completed after contract award and should incorporate the accepted contract price.
5. Performance Security Form - The performance security form should not be completed by the tenderers at the time of tender preparation. Only the successful tenderer will be required to provide performance security in the form provided herein or in another form acceptable to the procuring entity.
6. Bank Guarantee for Advance Payment Form - When Advance payment is requested for by the successful tenderer and agreed by the procuring entity, this form must be completed fully and duly signed by the authorized officials of the bank.
7. Manufacturers Authorization Form - When required by the tender documents this form must be completed and submitted with the tender documents. This form will be completed by the manufacturer of the goods where the tenderer is an agent.

8.1 **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 a bid 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 you may receive.

Dated this _____ day of _____ 20 _____

[signature]

[in the capacity of]

Duly authorized to sign tender for an on behalf of _____

8.2 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

<i>Part 1 – General:</i>	
Business Name	
Location of business premises.	
Plot No.....	Street/Road
Postal Address	Tel No. 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
	<ul style="list-style-type: none"> • Citizenship details •
	Part 2 (b) Partnership
	Given details of partners as follows:

	Name	Nationality	Citizenship	
Details	Shares			
	1.			
	2.			
	3.			
	4.			
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:				
No	Name	Nationality	Citizen Details	Shares
1				
2				
3				
Date		Signature of Candidate		

- If a Kenya Citizen, indicate under “Citizenship Details” whether by Birth, Naturalization or registration.

8.3 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)

8.4 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 to the tenderer as hereinafter mentioned, the tender hereby covenants with The Procuring Entity to provide the goods and to remedy defects therein in conformity in all respects with the provisions of the Contract
4. The Procuring Entity hereby covenants to pay the 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 _____)

(Amend accordingly if provided by Insurance Company)

8.5 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]

8.6 BANK GUARANTEE FOR ADVANCE PAYMENT FORM

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 in 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]

8.7 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 a person competent.

8.8 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

8.9 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*) of
.....dated the...day of20.....in the matter of Tender No.....of
.....20...

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