



## KENYA FORESTRY RESEARCH INSTITUTE

TENDER NO: KEFRI/ONT/008/2021- 2022

TENDER NAME: SUPPLY, INSTALLATION & TESTING OF SOFTWARE-DEFINED WIDE AREA NETWORK (SD-WAN) AND ASSOCIATED ACCESSORIES AT KEFRI HEADQUATERS – AGPOREGISTERED FIRMS

RELEASE DATE: TUESDAY 21<sup>ST</sup> DECEMBER, 2021

CLOSING DATE: TUESDAY 18th JANUARY, 2022

**CLOSING TIME: 11:30AM** 





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## KENYA FORESTRY RESERCH INSTITUTE



#### INVITATION TO TENDER

TENDER NO: KEFRI/ONT/008/2021-2022

CONTRACT NAME AND DESCRIPTION: SUPPLY, INSTALLATION & TESTING OF SOFTWARE-DEFINED WIDE AREA NETWORK (SD-WAN) AND ASSOCIATED ACCESSORIES AT KEFRI HEADQUATERS

- 1. KEFRI invites sealed Tenders for Supply, Installation & Testing of Software-Defined Wide Area Network (SD-WAN) And Associated Accessories at KEFRI
- 2. Tendering will be conducted under open competitive method Open National Tender using a standardized tender document for procurement of goods. Tendering is open to all qualified and interested Tenderers.
- 3. Qualified and interested tenderers may obtain further information and inspect the Tender Documents during office hours, Monday to Friday between 9:00am to 4:00pm except for public holidays at the address given below.

Kenya Forestry Research Institute Headquarters, Muguga, off Nairobi – Naivasha Road, Supply Chain Management Division, P.O Box 20412-00200, Nairobi

- 4. A complete set of tender documents may be purchased or obtained by interested tenders upon payment of a non- refundable fees of Ksh 1,000 in cash or Banker's Cheque and payable to Kenya Forestry Research Institute Headquarters, Muguga, off Nairobi Naivasha Road, P.O Box 20412-00200, Nairobi or Tender Documents may be obtained electronically free of charge from; <a href="https://www.kefri.org/components/tenders/tenders.html">https://www.kefri.org/components/tenders/tenders.html</a> or Public Procurement Information Portal <a href="www.tenders.go.ke">www.tenders.go.ke</a>. Tender documents obtained electronically will be free of charge.
- 5 Tender documents may be viewed and downloaded for free from the KEFRI website <a href="https://www.kefri.org/components/tenders/tenders.html">https://www.kefri.org/components/tenders/tenders.html</a> or Public Procurement Information Portal <a href="www.tenders.go.ke">www.tenders.go.ke</a>. Tenderers who download the tender document and intent to submit the tender <a href="maintenders">must</a> forward their particulars immediately to <a href="maintenders@kefri.org">tenders@kefri.org</a> to facilitate any further clarification or addendum. The procedure to be followed by tenders in registering their particulars will be as **follows:**

Tenderers shall indicate, Tender reference No; Tender Name; official Email Address and the Telephone number and the complete name and Designation of the Person to be contacted. KEFRI will not be liable for failure of delivery of the Clarification/Addenda to the indicated Contacts, therefore the tenderers are reminded to re-confirm their contacts before they email.

- 7. All Tenders must be accompanied with a signed Tender-Securing Declaration Form
- 8. Tenders will be opened immediately after the deadline date and time specified above or any deadline date and time specified later. Tenders will be publicly opened in the presence of the Tenderers' designated representatives who choose to attend at the address below. Late tenders will be rejected.
- 9. The addresses referred to above are:

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

Kenya Forestry Research Institute (KEFRI)
Supply Chain Management Office

Ag. Manager - Supply Chain Management

Email: tenders@kefri.org

Tel: 0722157414 / 0724259781 / 0734251888

#### B. Address for Submission of Tenders.

Kenya Forestry Research Institute (KEFRI)
The Director,
P.O Box 20412-00200 City Square, Nairobi
Tender Box, situated outside Director's offices

N/B: Large tenders that cannot be dropped in the tender box shall be received and registered in the tender register on or before the closing time **Tuesday**, 18<sup>th</sup> **January**, 2022 at 11:30AM

#### Address for Opening of Tenders.

Kenya Forestry Research Institute (KEFRI)

Auditorium Hall, immediately after the closing of the tender

## PART 1 - TENDERING PROCEDURES

#### SECTION I: INSTRUCTIONS TO TENDERERS

#### A General Provisions

#### 1. Scope of Tender

1.1 KEFRI as defined in the TDS invites tenders for supply of goods and, if applicable, any Related Services incidental thereto, as specified in Section V, Supply Requirements. The name, identification, and number of lots (contracts) of this Tender Document are specified in the TDS.

## 1.2 Throughout this tendering document:

- 1.2.1 the term "in writing" means communicated in written form (e.g. by mail, e-mail, fax, including if specified in the TDS, distributed or received through the electronic-procurement system used by the Procuring Entity) with proof of receipt;
- 1.2.2 if the context so requires, "singular" means "plural" and vice versa;
- 1.2.3 "Day" means calendar day, unless otherwise specified as "Business Day". A Business Day is any day that is an official working day of the Procuring Entity. It excludes official public holidays.

## 2. Fraud and Corruption

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

## 3. Eligible Tenderers

a) A Tenderer may be a firm that is a private entity, an individual, a state-owned enterprise or institution subject to ITT3.7, or any combination of such

- entities in the form of a joint venture (JV) under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent. Public employees and their close relatives (spouses, children, brothers, sisters and uncles and aunts) are not eligible to participate in the tender.
- b) In the case of a joint venture, all members shall be jointly and severally liable for the execution of the entire Contract in accordance with the Contract terms. The JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the Tendering process and, in the event the JV is awarded the Contract, during contract execution. The maximum number of JV members shall be specified in the **TDS**.
- c) Public Officers of the Procuring Entity, their Spouses, Child, Parent, Brothers or Sister. Child, Parent, Brother or Sister of a Spouse their business associates or agents and firms/organizations in which they have a substantial or controlling interest shall not be eligible to tender or be awarded a contract. Public Officers are also not allowed to participate in any procurement proceedings.
- d) A Tenderer shall not have a conflict of interest. Any Tenderer found to have a conflict of interest shall be disqualified. A Tenderer may be considered to have a conflict of interest for the purpose of this Tendering process, if the Tenderer:
  - i. directly or indirectly controls, is controlled by or is under common control with another Tenderer; or
  - ii. receives or has received any direct or indirect subsidy from another Tenderer; or
  - iii. has the same representative or ownership as another Tenderer; or
  - iv. has a relationship with another Tenderer, directly or through common third parties, that puts it in a position to influence the Tender of another Tenderer, or influence the decisions of KEFRI regarding this Tendering process; or
  - v. or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods that are the subject of the Tender; or
  - vi. or any of its affiliates has been hired (or is proposed to be hired) by KEFRI or KEFRI for the Contract implementation; or
  - vii. would be providing goods, works, or non-consulting services resulting from or directly related to consulting services for the preparation or implementation of the project specified in the TDS ITT 1.1 that it provided or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm; or has a close business or family relationship with a professional staff of KEFRI (or of the project implementing agency, who: (i) are directly or indirectly involved in the preparation of the tendering document or specifications of the Contract, and/or the Tender evaluation

process of such Contract; or (ii) would be involved in the implementation or supervision of such Contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to KEFRI throughout the Tendering process and execution of the Contract.

- e) A tenderer shall not be involved in corrupt, coercive, obstructive, collusive or fraudulent practice. A tenderer that is proven to have been involved in any of these practices shall be automatically disqualified.
- f) A firm that is a Tenderer (either individually or as a JV member) shall not submit more than one Tender, except for permitted alternative Tenders. This includes participation as a subcontractor. Such participation shall result in the disqualification of all Tenders in which the firm is involved. A firm that is not a Tenderer or a JV member, may participate as a subcontractor in more than one Tender. Members of a joint venture may not also make an individual tender, be a subcontractor in a separate tender or be part of another joint venture for the purposes of the same Tender.
- g) A Tenderer may have the nationality of any country, subject to the restrictions pursuant to ITT3.9. A Tenderer shall be deemed to have the nationality of a country if the Tenderer is constituted, incorporated or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the determination of the nationality of proposed subcontractors or sub consultants for any part of the Contract including related Services.
- h) A Tenderer that has been debarred by the PPRA from participating in public procurement shall be ineligible to tender or be awarded a contract. The list of debarred firms and individuals is available from the PPRA's website www.ppra.go.ke
- i) Tenderers that are state-owned enterprises or institutions may be eligible to compete and be awarded a Contract(s) only if they are (i) a legal public entity of the state Government and/or public administration, (ii) financially autonomous and not receiving any significant subsidies or budget support from any public entity or Government, and (iii) operating under commercial law and vested with legal rights and liabilities similar to any commercial enterprise to enable it compete with firms in the private sector on an equal basis. Public employees and their close relatives are not eligible to participate in the tender.
- j) Tenderers may be ineligible if their countries of origin (a) as a matter of law or official regulations, Kenya prohibits commercial relations with that country, or(b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, Kenya prohibits any import of goods or contracting for supply of goods or services from that country, or any payments to any country, person, or entity in that country. A tenderer shall provide such documentary evidence of eligibility satisfactory to the Procuring Entity, as KEFRI shall reasonably request.

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

#### 4. Eligible Goods and Related Services

All the Goods and Related Services to be supplied under the Contract shall have their origin in any country that is eligible in accordance with ITT 3.9.

- a) For purposes of this ITT, the term "goods" includes commodities, raw material, machinery, equipment, and industrial plants; and "related services" include services such as insurance, installation, training, and initial maintenance.
- b) The term "origin" means the country where the goods have been mined, grown, cultivated, produced, manufactured or processed; or, through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.
- c) KEFRI shall ensure that the items listed below shall be sourced from Kenya and there shall be no substitutions from foreign sources. The affected items are:
  - i. motor vehicles, plant and equipment which are assembled in Kenya;
  - ii. furniture, textile, foodstuffs, oil and gas, information communication technology, steel, cement, leather, agro-processed products, sanitary products, and other goods made in Kenya; or
  - iii. goods manufactured, mined, extracted or grown in Kenya.

d) Any goods, works and production processes with characteristics that have been declared by the relevant national environmental protection agency or by other competent authority as harmful to human beings and to the environment shall not be eligible for procurement.

## 5. Sections of Tendering Document

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

## **PART: Tendering Procedures**

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

## PART 2: Supply Requirements

Section V - Schedule of Requirements

#### **PART 3 Contract**

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

## e) Clarification of Tendering Document

a) A Tenderer requiring any clarification of the Tender Document shall contact KEFRI in writing at the Procuring Entity's address specified in the TDS or raise its enquiries during the pre-Tender meeting if provided for in accordance with ITT 6.4. KEFRI will respond in writing to any request for clarification, provided that such request is received no later than the period specified in the TDS prior to the deadline for submission of tenders. KEFRI shall forward copies of its response to all tenderers who have acquired the Tender documents in accordance with ITT 5.3, including a description of the inquiry but without identifying its source. If so specified in the TDS, KEFRI shall also promptly publish its response at the web page identified in the TDS. Should the clarification result in changes to the essential elements of the Tender

Documents, KEFRI shall amend the Tender Documents following the procedure under ITT 7.

- b) KEFRI shall specify in the **TDS** if a pre-tender conference will be held, when and where. The Tenderer's designated representative is invited to attend a pre-Tender meeting. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.
- c) The Tenderer is requested to submit any questions in writing, to reach KEFRI not later than the period specified in the **TDS** before the meeting.
- d) Minutes of the pre-Tender meeting, if applicable, including the text of the questions asked by Tenderers and the responses given, together with any responses prepared after the meeting, will be transmitted promptly to all Tenderers who have acquired the Tender Documents in accordance with ITT 6.3. Minutes shall not identify the source of the questions asked.
- e) KEFRI shall also promptly publish anonymized (no names) Minutes of the pre-Tender meeting at the web page identified in the TDS. Any modification to the Tender Documents that may become necessary as a result of the pre-Tender meeting shall be made by KEFRI exclusively through the issue of an Addendum pursuant to ITT 7 and not through the minutes of the pre-Tender meeting. Nonattendance at the pre- Tender meeting will not be a cause for disqualification of a Tenderer.

## f) Amendment of Tendering Document

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

#### C.Preparation of Tenders

### f) Cost of Tendering

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

#### g) Language of Tender

a) The Tender, as well as all correspondence and documents relating to the Tender exchanged by the Tenderer and the Procuring Entity, shall be written

in English Language. Supporting documents and printed literature that are part of the Tender may be in another language provided they are accompanied by an accurate translation of the relevant passages into the English Language, in which case, for purposes of interpretation of the Tender, such translation shall govern.

## h) Documents Comprising the Tender

- a) The Tender shall comprise the following:
  - i. Form of Tender prepared in accordance with ITT11;
  - ii. Price Schedules: completed in accordance with ITT 11 and ITT 13;
  - iii. Tender Security or Tender-Securing Declaration, in accordance with ITT 18.1:
- iv. Alternative Tender: if permissible, in accordance with ITT12;
- v. Authorization: written confirmation authorizing the signatory of the Tender to commit the Tenderer, in accordance with ITT19.3;
- vi. Qualifications: documentary evidence in accordance with ITT 16.2 establishing the Tenderer qualifications to perform the Contract if its Tender is accepted;
- vii. Tenderer Eligibility: documentary evidence in accordance with ITT16.1 establishing the Tenderer eligibility to tender;
- viii. Eligibility of Goods and Related Services: documentary evidence in accordance with ITT 15, establishing the eligibility of the Goods and Related Services to be supplied by the Tenderer;
  - ix. Conformity: documentary evidence in accordance with ITT15.2 that the Goods and Related Services conform to the tender document; and
  - x. any other document required in the TDS.
- b) In addition to the requirements under ITT 10.1, Tenders submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in the event of a successful Tender shall be signed by all members and submitted with the Tender, together with a copy of the proposed Agreement.
- c) The Tenderer shall furnish in the Form of Tender information on commissions gratuities, and fees, if any, paid or to be paid to agents or any other party relating to this Tender.

#### i) Form of Tender and Price Schedules

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

#### j) Alternative Tenders

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

#### k) Tender Prices and discounts

- a) The prices quoted by the Tenderer in the Form of Tender and in the Price, Schedules shall conform to the requirements specified below.
- b) All lots (contracts) and items must be listed and priced separately in the Price Schedules.
- c) The price to be quoted in the Form of Tender in accordance with ITT10.1 shall be the total price of the Tender, including any discounts offered.
- d) The Tenderer shall quote any discounts and indicate the methodology for their application in the form of tender. Conditional discounts will be rejected.
- e) Prices quoted by the Tenderer shall be fixed during the performance of the Contract and not subject to variation on any account, unless otherwise specified in the TDS. A Tender submitted with an adjustable price quotation shall be treated as non-responsive and shall be rejected, pursuant to ITT 28. However, if in accordance with the TDS, prices quoted by the Tenderer shall be subject to adjustment during the performance of the Contract, a Tender submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero.
- f) If specified in ITT 1.1, Tenders are being invited for individual lots (contracts) or for any combination of lots (packages). Unless otherwise specified in the TDS, prices quoted shall correspond to 100 % of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Tenderers wishing to offer discounts for the award of more than one Contract shall specify in their Tender the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Discounts shall be submitted in accordance with ITT 13.4 provided the Tenders for all lots (contracts) are opened at the same time.
- g) The terms EXW, CIP, CIF, DDP and other similar terms shall be governed by the rules prescribed in the current edition of Incoterms, published by the International Chamber of Commerce.
- h) Prices shall be quoted as specified in each Price Schedule included in Section IV, Tendering Forms. The disaggregation of price components is required solely for the purpose of facilitating the comparison of Tenders by the Procuring Entity. This shall not in any way limit the Procuring Entity's right to contract on any of the terms offered. In quoting prices, the Tenderer shall be free to use transportation through carriers registered in any eligible country. Similarly, the Tenderer may obtain insurance services from any eligible country in accordance with ITT 3.6, Eligible Tenders. Prices shall be entered in the following manner:

#### i. For Goods manufactured in Kenya:

- I) the price of the Goods quoted EXW (ex-works, ex-factory, ex warehouse, ex showroom, or off-the-shelf, as applicable) final destination point indicated in the **TDS**, including all customs duties and sales and other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the Goods;
- II) any sales tax and other taxes which will be payable in Kenya on the Goods if the Contract is awarded to the Tenderer; and
- III) the price for inland transportation, insurance, and other local services required to convey the Goods to their final destination specified in the TDS.

## ii) For Goods manufactured outside Kenya, to be imported:

- I) the price of the Goods, quoted CIP named place of destination, in Kenya, as specified in the TDS;
- II) the price for inland transportation, insurance, and other local services required to convey the Goods from the named place of destination to their final destination specified in the TDS;

## iii) For Goods manufactured outside Kenya, already imported:

- i) the price of the Goods, including the original import value of the Goods; plus, any mark-up (or rebate); plus, any other related local cost, and custom duties and other import taxes already paid or to be paid on the Goods already imported;
- ii) the custom duties and other import taxes already paid (need to be supported with documentary evidence) or to be paid on the Goods already imported;
- iii) any sales and other taxes levied in Kenya which will be payable on the Goods if the Contract is awarded to the Tenderer; and
- iv) the price for inland transportation, insurance, and other local services required to convey the Goods from the named place of destination to their final destination (Project Site) specified in the TDS.
- for Related Services, other than inland transportation and other services required to convey the Goods to their final destination, whenever such Related Services are specified in the Schedule of Requirements, the price of each item comprising the Related Services (inclusive of any applicable taxes).

## III) Currencies of Tender and Payment

- The currency (ies) of the Tender, the currency (ies) of award and the currency (ies) of contract payments shall be the same.
- The Tenderer shall quote in Kenya shillings. If allowed in the **TDS**, the Tenderer may express the Tender price in any currency, provided it shall use no more than two foreign currencies in addition to the Kenya Shilling.

• The rates of exchange to be used by the Tenderer shall be based on the exchange rates provided by the Central Bank of Kenya on the date 30 days prior to the actual date of tender opening.

# IV) Documents Establishing the Eligibility and Conformity of the Goods and Related Services

- To establish the eligibility of the Goods and Related Services in accordance with ITT 15, Tenderers shall complete the country of origin declarations in the Price Schedule Forms, included in Section IV, Tendering Forms.
- To establish the conformity of the Goods and Related Services to the tendering document, the Tenderer shall furnish as part of its Tender the documentary evidence that the Goods conform to the technical specifications and standards specified in Section VII, Schedule of Requirements.
- The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and Related Services to the technical specification, and if applicable, a statement of deviations and exceptions to the provisions of the Section VII, Schedule of Requirements.
- The Tenderer shall also furnish a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period specified in the TDS following commencement of the use of the goods by the Procuring Entity.
- Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by KEFRI in the Schedule of Requirements, are intended to be descriptive only and not restrictive. The Tenderer may offer other standards of quality, brand names, and/or catalogue numbers, provided that it demonstrates, to the Procuring Entity's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Section VII, Schedule of Requirements.

## V) Documents Establishing the Eligibility and Qualifications of the Tenderer

- To establish Tenderer eligibility in accordance with ITT 4, Tenderers shall complete the Form of Tender, included in Section IV, Tendering Forms.
- The documentary evidence of the Tenderer qualifications to perform the Contract if its Tender is accepted shall establish to the Procuring Entity's satisfaction:
  - that, if required in the TDS, a Tenderer that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Tendering Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in Kenya;

- that, if required in the TDS, in case of a Tenderer not doing business within the Kenya, the Tenderer is or will be (if awarded the Contract) represented by an Agent in the country equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
- that the Tenderer meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.

## VI) Period of Validity of Tenders

- Tenders shall remain valid for the Tender Validity period specified in the TDS. The Tender Validity period starts from the date fixed for the Tender submission deadline (as prescribed by KEFRI in accordance with ITT 21.1). A Tender valid for a shorter period shall be rejected by KEFRI as non-responsive.
- In exceptional circumstances, prior to the expiration of the Tender validity period, KEFRI may request Tenderers to extend the period of validity of their Tenders. The request and the responses shall be made in writing. If a Tender Security is requested in accordance with ITT 18, it shall also be extended for a corresponding period. A Tenderer may refuse the request without forfeiting its Tender Security. A Tenderer granting the request shall not be required or permitted to modify its Tender, except as provided in ITT 17.3.
- If the award is delayed by a period exceeding the number of days to be specified in the TDS days beyond the expiry of the initial tender validity period, the Contract price shall be determined as follows:
  - in the case of **fixed price** contracts, the Contract price shall be the tender price adjusted by the factor specified **in the TDS**;
  - in the case of adjustable price contracts, no adjustment shall be made; or in any case, tender evaluation shall be based on the tender price without taking into consideration the applicable correction from those indicated above.

#### VII) Tender Security

- The Tenderer shall furnish as part of its Tender, either a Tender-Securing Declaration or a Tender Security, as specified in the TDS, in original form and, in the case of a Tender Security, in the amount and currency specified in the TDS.
- A Tender Securing Declaration shall use the form included in Section IV, Tendering Forms.
- If a Tender Security is specified pursuant to ITT 18.1, the Tender Security shall be a demand guarantee in any of the following forms

at the Tenderer option:

- i) cash;
- ii) a bank guarantee;
- iii) a guarantee by an insurance company registered and licensed by the Insurance Regulatory Authority listed by the Authority; or
- iv) a letter of credit; or
- v) guarantee by a deposit taking micro-finance institution, Sacco society, the Youth Enterprise Development Fund or the Women Enterprise Fund.
- If an unconditional guarantee is issued by a non-Bank financial institution located outside Kenya, the issuing non-Bank financial institution shall have a correspondent financial institution located in Kenya to make it enforceable unless KEFRI has agreed in writing, prior to Tender submission, that a correspondent financial institution is not required. In the case of a bank guarantee, the Tender Security shall be submitted either using the Tender Security Form included in Section IV, Tendering Forms, or in another substantially similar format approved by KEFRI prior to Tender submission. The Tender Security shall be valid for thirty
  - (30) days beyond the original validity period of the Tender, or beyond any period of extension if requested under ITT 17.2.
- If a Tender Security is specified pursuant to ITT 18.1, any Tender not accompanied by a substantially responsive Tender Security shall be rejected by KEFRI as non-responsive.
- If a Tender Security is specified pursuant to ITT 18.1, the Tender Security of unsuccessful Tenderers shall be returned as promptly as possible upon the successful Tenderer signing the Contract and furnishing the Performance Security pursuant to ITT 46.KEFRI shall also promptly return the tender security to the tenderers where the procurement proceedings are terminated, all tenders were determined non-responsive or a bidder declines to extend tender validity period.
- The Tender Security of the successful Tenderer shall be returned as promptly as possible once the successful Tenderer has signed the Contract and furnished the required Performance Security.
- The Tender Security may be forfeited or the Tender Securing Declaration executed:
  - if a Tenderer withdraws its Tender during the period of Tender validity specified by the Tenderer in the Form of Tender, or any extension thereto provided by the Tenderer; or
  - if the successful Tenderer fails to:
    - i) sign the Contract in accordance with ITT 45; or
    - ii) furnish a Performance Security in accordance with ITT 46.
- Where tender securing declaration is executed, KEFRI shall recommend to the PPRA that PPRA debars the Tenderer from participating in public procurement as provided in the law.

- The Tender Security or Tender- Securing Declaration of a JV must be in the name of the JV that submits the Tender. If the JV has not been legally constituted into a legally enforceable JV at the time of Tendering, the Tender Security or Tender-Securing Declaration shall be in the names of all future members as named in the letter of intent referred to in ITT3.1 and ITT 10.2.
- A tenderer shall not issue a tender security to guarantee itself.

## VIII) Format and Signing of Tender

- The Tenderer shall prepare one original of the documents comprising the Tender as described in ITT 11 and clearly mark it "ORIGINAL." Alternative Tenders, if permitted in accordance with ITT 12, shall be clearly marked "ALTERNATIVE." In addition, the Tenderer shall submit copies of the Tender, in the number specified in the TDS and clearly mark them "COPY." In the event of any discrepancy between the original and the copies, the original shall prevail.
- Tenderers shall mark as "CONFIDENTIAL" information in their Tenders which is confidential to their business. This may include proprietary information, trade secrets, or commercial or financially sensitive information.
- The original and all copies of the Tender shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Tenderer. This authorization shall consist of a written confirmation as specified in the TDS and shall be attached to the Tender. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Tender where entries or amendments have been made shall be signed or initialed by the person signing the Tender.
- In case the Tenderer is a JV, the Tender shall be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by each members' legally authorized representatives.
- Any inter-lineation, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Tender.

#### D. Submission and Opening of Tenders

#### 20. Sealing and Marking of Tenders

20.1 Depending on the sizes or quantities or weight of the tender documents, a tenderer may use an envelope, package or container. The Tenderer shall deliver the Tender in a single sealed envelope, or in a single sealed

package, or in a single sealed container bearing the name and Reference number of the Tender, addressed to KEFRI and a warning not to open before the time and date for Tender opening date. Within the single envelope, package or container, the Tenderer shall place the following separate, sealed envelopes:

- in an envelope or package or container marked "ORIGINAL", all documents comprising the Tender, as described in ITT 11; and in an envelope or package or container marked "COPIES", all required
- b) copies of the Tender; and
- if alternative Tenders are permitted in accordance with ITT 12, and if relevant:
  - in an envelope or package or container marked "ORIGINAL -ALTERNATIVE TENDER", the alternative Tender; and
  - ii) in the envelope or package or container marked "COPIES-ALTERNATIVE TENDER", all required copies of the alternative Tender.
- The inner envelopes or packages or containers shall: 202
  - bear the name and address of the Procuring Entity.
  - bear the name and address of the Tenderer; and
  - bear the name and Reference number of the Tender.
- Where a tender package or container cannot fit in the tender box, KEFRI 203 shall:
  - Specify in the TDS where such documents should be received. a)
  - received maintain record of tenders issue acknowledgement receipt note to each tenderer specifying time and date of receipt.
  - Ensure all tenders received are handed over to the tender opening committee for opening at the specified opening place and time.
- If an envelope or package or container is not sealed and marked as required, KEFRI will assume no responsibility for the misplacement or premature opening of the Tender. Tenders misplaced or opened prematurely will not be accepted.
- Deadline for Submission of Tenders 21.
- Tenders must be received by KEFRI at the address and no later than Tuesday, 18th January, 2022 at 11:30AM as specified in the TDS. When so specified in the TDS, Tenderers shall have the option of submitting their Tenders electronically. Tenderers submitting Tenders electronically shall follow the electronic Tender submission procedures specified in the TDS.
- KEFRI may, at its discretion, extend the deadline for the submission of Tenders by amending the tendering document in accordance with ITT7, in which case all rights and obligations of KEFRI and Tenderers previously subject to the deadline shall thereafter be subject to the deadline as extended.

#### 22. Late Tenders

KEFRI shall not consider any Tender that arrives after the deadline for 22.1

submission of Tenders. Any Tender received by KEFRI after the deadline for submission of Tenders shall be declared late, rejected, and returned unopened to the Tenderer.

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

- 23.1 A Tenderer may withdraw, substitute, or modify its Tender after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization (the power of attorney) in accordance with ITT19.3, (except that withdrawal notices do not require copies). The corresponding substitution or modification of the Tender must accompany the respective written notice. All notices must be:
  - a) prepared and submitted in accordance with ITT 20 and 21 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," or "MODIFICATION;" and
  - b) received by KEFRI prior to the deadline prescribed for submission of Tenders, in accordance with ITT 22.
    - Tenders requested to be withdrawn in accordance with ITT 23.1 shall be returned unopened to the Tenderers.
    - 23.4 No Tender may be withdrawn, substituted, or modified in the interval between the deadline for submission of Tenders and the expiration of the period of Tender validity specified by the Tenderer on the Form of Tender or any extension thereof.

#### 24. Tender Opening

- Except as in the cases specified in ITT 23, KEFRI shall, at the Tender opening, publicly open and read out all Tenders received by the deadline at the date, time and place specified in the TDS in the presence of Tenderers' designated representatives who choose to attend, including to attend any specific electronic tender opening procedures if electronic tendering is permitted in accordance with ITT 21.1, shall be as specified in the TDS.
- First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding Tender shall not be opened, but returned to the Tenderer. If the withdrawal envelope does not contain a copy of the "power of attorney" confirming the signature as a person duly authorized to sign on behalf of the Tenderer, the corresponding Tender will be opened. No Tender withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at Tender opening.
- Next, envelopes marked "SUBSTITUTION" shall be opened and read out and exchanged with the corresponding Tender being substituted, and the substituted Tender shall not be opened, but returned to the Tenderer. No Tender substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read

- out at Tender opening.
- Next, envelopes marked "MODIFICATION" shall be opened and read out with the corresponding Tender. No Tender modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Tender opening.
- Next, all remaining envelopes shall be opened one at a time, reading out: the name of the Tenderer and whether there is a modification; the total Tender Prices, per lot (contract) if applicable, including any discounts and alternative Tenders; the presence or absence of a Tender Security, if required; and any other details as KEFRI may consider appropriate.
- Only Tenders, alternative Tenders and discounts that are opened and read out at Tender opening shall be considered further for evaluation. The Form of Tender and pages of the Bills of Quantities are to be initialed by the members of the tender opening committee attending the opening. The number of representatives of KEFRI to sign shall be specified in the **TDS**.
- 247 KEFRI shall neither discuss the merits of any Tender nor reject any Tender (except for late Tenders, in accordance with ITT 22.1).
- 248 KEFRI shall prepare a record of the Tender opening that shall include, as a minimum:
  - a) the name of the Tenderer and whether there is a withdrawal, substitution, or modification;
  - b) the Tender Price, per lot (contract) if applicable, including any discounts:
  - c) any alternative Tenders;
  - d) the presence or absence of a Tender Security or Tender-Securing Declaration, if one was required:
  - e) Number of pages of each tender document submitted.
- The Tenderers' representatives who are present shall be requested to sign the record. The omission of a Tenderer signature on the record shall not invalidate the contents and effect of the record. A copy of the tender opening register shall be issued to a Tenderer upon request.

#### E. Evaluation and Comparison of Tenders

#### 2. Confidentiality

- i) Information relating to the evaluation of Tenders and recommendation of contract award, shall not be disclosed to Tenderers or any other persons not officially concerned with the tendering process until the information on Intention to Award the Contract is transmitted to all Tenderers in accordance with ITT 41.
- j) Any effort by a Tenderer to influence KEFRI in the evaluation or contract award decisions may result in the rejection of its Tender.

k) Notwithstanding ITT 25.2, from the time of Tender opening to the time of Contract Award, if any Tenderer wishes to contact KEFRI on any matter related to the Tendering process, it should do so in writing.

## 1) Clarification of Tenders

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

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

#### 1) Deviations, Reservations, and Omissions

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

#### 1) Determination of Responsiveness

- n) The Procuring Entity's determination of a Tender's responsiveness is to be based on the contents of the Tender itself, as defined in ITT28.2.
- A substantially responsive Tender is one that meets the requirements of the tendering document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:
  - a) if accepted, would:
    - i) affect in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or

- ii) limit in any substantial way, inconsistent with the tendering document, the Procuring Entity's rights or the Tenderer obligations under the Contract; or
- b) if rectified, would unfairly affect the competitive position of other Tenderers presenting substantially responsive Tenders.
- o) KEFRI shall examine the technical aspects of the Tender submitted in accordance with ITT 15 and ITT 16, in particular, to confirm that all requirements of Section VII, Schedule of Requirements have been met without any material deviation or reservation, or omission.
- p) If a Tender is not substantially responsive to the requirements of tendering document, it shall be rejected by KEFRI and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

## 1) Non-conformities, Errors and Omissions

- q) Provided that a Tender is substantially responsive, KEFRI may waive any non-conformities in the Tender.
- r) Provided that a Tender is substantially responsive, KEFRI may request that the Tenderer submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial non-conformities or omissions in the Tender related to documentation requirements. Such omission shall not be related to any aspect of the price of the Tender. Failure of the Tenderer to comply with the request may result in the rejection of its Tender.
- Provided that a Tender is substantially responsive, KEFRI shall rectify quantifiable nonmaterial non-conformities related to the Tender Price. To this effect, the Tender Price shall be adjusted, for comparison purposes only, to reflect the price of a missing or non-conforming item or component in the manner specified in the TDS. The adjustment shall be based on the average price of the item or component as quoted in other substantially responsive Tenders. If the price of the item or component cannot be derived from the price of other substantially responsive Tenders, KEFRI shall use its best estimate.

#### 1) Arithmetical Errors

- t) The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in any way by any person or entity.
- u) Provided that the Tender is substantially responsive, KEFRI shall handle errors on the following basis:
  - i. Any error detected if considered a major deviation that affects

- the substance of the tender, shall lead to disqualification of the tender as non-responsive .
- ii. Any errors in the submitted tender arising from a miscalculation of unit price, quantity, subtotal and total bid price shall be considered as a major deviation that affects the substance of the tender and shall lead to disqualification of the tender as non-responsive. and
- iii. if there is a discrepancy between words and figures, the amount in words shall prevail.

30.2 Tenderers shall be notified of any error detected in their bid during the notification of a ward.

## I) Conversion to Single Currency

v) For evaluation and comparison purposes, the currency(ies) of the Tender shall be converted in a single currency as specified in the TDS.

## I) Margin of Preference and Reservations

- w) A margin of preference may be allowed on locally manufactured goods only when the contract is open to international tendering, where the tender is likely to attract foreign goods and where the contract exceeds the threshold specified in the Regulations.
- x) For purposes of granting a margin of preference on locally manufactured goods under international competitive tendering, a KEFRI shall not subject the items listed below to international tender and hence no margin of preference shall be allowed. The affected items are:
  - i. motor vehicles, plant and equipment which are assembled in Kenya;
  - ii. furniture, textile, foodstuffs, oil and gas, information communication technology, steel, cement, leather agroprocessing, sanitary products, and other goods made in Kenya; or
  - iii. goods manufactured, mined, extracted or grown in Kenya.
- y) A margin of preference shall not be allowed unless it is specified so in the **TDS**.
- z) Contracts procured on basis of international competitive tendering shall not be subject to reservations to specific groups as provided in ITT 32.5.
- aa) Where it is intended to reserve a contract to a specific group of businesses (these groups are Small and Medium Enterprises, Women Enterprises, Youth Enterprises and Enterprises of persons living with

disability, as the case may be), and who are appropriately registered as such by the authority to be specified in the **TDS**, a KEFRI shall ensure that the invitation to tender specifically indicates that only businesses or firms belonging to the specified group are eligible to tender as specified in the **TDS**. No tender shall be reserved to more than one group. If not so stated in the Tender documents, the invitation to tender will be open to all interested tenderers.

#### I) Evaluation of Tenders

- a) KEFRI shall use the criteria and methodologies listed in this ITT and Section III, Evaluation and Qualification criteria. No other evaluation criteria or methodologies shall be permitted. By applying the criteria and methodologies, KEFRI shall determine the Lowest Evaluated Tender. This is the Tender of the Tenderer that meets the qualification criteria and whose Tender has been determined to be:
  - i. substantially responsive to the tender documents; and
  - ii. the lowest evaluated price.
- b) Price evaluation will be done for Items or Lots (contracts) if applicable, as specified in the TDS; and the Tender Price as quoted in accordance with ITT 14. To evaluate a Tender, KEFRI shall consider the following:
  - i. price adjustment due to unconditional discounts offered in accordance with ITT 13.4;
  - ii. converting the amount resulting from applying (a) and (b) above, if relevant, to a single currency in accordance with ITT 31:
  - iii. price adjustment due to quantifiable nonmaterial nonconformities in accordance with ITT 29.3; and
  - iv. any additional evaluation factors specified in the TDS and Section III, Evaluation and Qualification Criteria.
- c) The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be considered in Tender evaluation.
- d) Where the tender involves multiple lots or contracts, the tenderer will be allowed to tender for one or more lots (contracts). Each lot or contract will be evaluated in accordance with ITT 33.2. The methodology to determine the lowest evaluated tenderer or tenderers based one lot (contract) or based on a combination of lots (contracts), will be specified in Section III, Evaluation and Qualification Criteria. In the case of multiple lots or contracts, tenderer will be will be required to prepare the Eligibility and Qualification Criteria Form for each Lot.
- e) The Procuring Entity's evaluation of a Tender will include and consider:
  - i. in the case of Goods manufactured in Kenya, sales and other

- similar taxes, which will be payable on the goods if a contract is awarded to the Tenderer:
- ii. in the case of Goods manufactured outside Kenya, already imported or to be imported, customs duties and other import taxes levied on the imported Good, sales and other similar taxes, which will be payable on the Goods if the contract is awarded to the Tenderer:
- f) The Procuring Entity's evaluation of a Tender may require the consideration of other factors, in addition to the Tender Price quoted in accordance with ITT 14. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of Tenders, unless otherwise specified in the TDS from amongst those set out in Section III, Evaluation and Qualification Criteria. The additional criteria and methodologies to be used shall be as specified in ITT 33.2(d).

## m) Comparison of Tenders

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

#### n) Abnormally Low Tenders

- a) An Abnormally Low Tender is one where the Tender price, in combination with other constituent elements of the Tender, appears unreasonably low to the extent that the Tender price raises material concerns with KEFRI as to the capability of the Tenderer to perform the Contract for the offered Tender price.
- b) In the event of identification of a potentially Abnormally Low Tender by the evaluation committee, KEFRI shall seek written clarification from the Tenderer, including a detailed price analyses of its Tender price in relation to the subject matter of the contract, scope, delivery schedule, allocation of risks and responsibilities and any other requirements of the tendering document.
- c) After evaluation of the price analysis, in the event that KEFRI determines that the Tenderer has failed to demonstrate its capability to perform the contract for the offered Tender price, KEFRI shall reject the Tender.

#### o) Abnormally High Tenders

- An abnormally high price is one where the tender price, in combination with other constituent elements of the Tender, appears unreasonably too high to the extent that KEFRI is concerned that it (the Procuring Entity) may not be getting value for money or it may be paying too high a price for the contract compared with market prices or that genuine competition between Tenderers is compromised.
- 36.5 In case of an abnormally high tender price, KEFRI shall make a survey of the market prices, check if the estimated cost of the contract is correct and review the Tender Documents to check if the specifications, scope of work and conditions of contract are contributory to the abnormally high tenders. KEFRI may also seek written clarification from the tenderer on the reason for the high tender price. KEFRI shall proceed as follows:
  - i) If the tender price is abnormally high based on wrong estimated cost of the contract, KEFRI may accept or not accept the tender depending on the Procuring Entity's budget considerations.
  - ii) If specifications, scope of work and/or conditions of contract are contributory to the abnormally high tender prices, KEFRI shall reject all tenders and may retender for the contract based on revised estimates, specifications, scope of work and conditions of contract, as the case may be.
- 36.6 If KEFRI determines that the Tender Price is abnormally too high because genuine competition between tenderers is compromised (often due to collusion, corruption or other manipulations), KEFRI shall reject all Tenders and shall institute or cause relevant Government Agencies to institute an investigation on the cause of the compromise, before retendering.

## p) Post Qualification of the Tenderer

- a) KEFRI shall determine, to its satisfaction, whether the eligible Tenderer that is selected as having submitted the lowest evaluated cost and substantially responsive Tender, meets the qualifying criteria specified in Section III, Evaluation and Qualification Criteria.
- b) The determination shall be based upon an examination of the documentary evidence of the Tenderer qualifications submitted by the Tenderer, pursuant to ITT 15 and 16. The determination shall not take into consideration the qualifications of other firms such as the Tenderer subsidiaries, parent entities, affiliates, subcontractors (other than specialized subcontractors if permitted in the tendering document), or any other firm(s) different from the Tenderer.
- c) An affirmative determination shall be a prerequisite for award of the Contract to the Tenderer. A negative determination shall result in disqualification of the Tender, in which event KEFRI shall proceed to the Tenderer who offers a substantially responsive Tender with

the next lowest evaluated cost to make a similar determination of that Tenderer qualifications to perform satisfactorily.

#### q) Lowest Evaluated Tender

- a) Having compared the evaluated prices of Tenders, KEFRI shall determine the Lowest Evaluated Tender. The Lowest Evaluated Tender is the Tender of the Tenderer that meets the Qualification Criteria and whose Tender has been determined to be:
  - i. Most responsive to the Tender document; and
  - ii. the lowest evaluated price.

# r) Procuring Entity's Right to Accept Any Tender, and to Reject Any or All Tenders.

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

#### F. Award of Contract

#### s) Award Criteria

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

#### t) Notice of Intention to enter into a Contract

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

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

#### u) Standstill Period

- a) The Contract shall not be awarded earlier than the expiry of a Standstill Period of 14 days to allow any dissatisfied candidate to launch a complaint. Where only one Tender is submitted, the Standstill Period shall not apply.
- b) Where standstill period applies, it shall commence when KEFRI has transmitted to each Tenderer the Notification of Intention to Enter into a Contract to the successful Tenderer.

## v) Debriefing by the Procuring Entity

- a) On receipt of the Procuring Entity's Notification of Intention to Enter into a Contract referred to in ITT 41, an unsuccessful tenderer may make a written request to KEFRI for a debriefing on specific issues or concerns regarding their tender. KEFRI shall provide the debriefing within five days of receipt of the request.
- b) Debriefings of unsuccessful Tenderers may be done in writing or verbally. The Tenderer shall bear its own costs of attending such a debriefing meeting.

## w) Letter of Award

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

## x) Signing of Contract

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

## y) Performance Security

a) Within twenty-one (21) days of the receipt of Letter of Acceptance from the Procuring Entity, the successful Tenderer, if required, shall furnish the Performance Security in accordance with the GCC 18,

using for that purpose the Performance Security Form included in Section X, Contract Forms. If the Performance Security furnished by the successful Tenderer is in the form of a bond, it shall be issued by a bonding or insurance company that has been determined by the successful Tenderer to be acceptable to the Procuring Entity. A foreign institution providing a bond shall have a correspondent financial institution located in Kenya, unless KEFRI has agreed in writing that a correspondent financial institution is not required.

- b) Failure of the successful Tenderer to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Tender Security. In that event KEFRI may award the Contract to the Tenderer offering the next lowest Evaluated Tender.
- c) Performance security shall not be required for a contract, if so specified in the **TDS**.

## z) Publication of Procurement Contract

Within fourteen days after signing the contract, KEFRI shall publish and publicize the awarded contract at its notice boards, entity website; and on the Website of the Authority in manner and format prescribed by the Authority. At the minimum, the notice shall contain the following information:

- a) name and address of the Procuring Entity;
- b) name and reference number of the contract being awarded, a summary of its scope and the selection method used;
- c) the name of the successful Tenderer, the final total contract price, the contract duration.
- d) dates of signature, commencement and completion of contract;
- e) names of all Tenderers that submitted Tenders, and their Tender prices as read out at Tender opening;

## aa) Procurement Related Complaint

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

## SECTION II – TENDER DATA SHEET (TDS)

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

Table 1: Tender Data Sheet

Instruction to tender	Particulars of Appendix to instructions to tenderers				
reference					
ITT 1.1	KEFRI/ONT/OO8/2021 - 2022				
	Kenya Forestry Research institute				
	Supply, Installation & Testing of Software-Defined Wide Area				
	Network (SD-WAN) and associated accessories				
	The tender to be quoted as one Lot				
ITT1.2(a)	No Electronic				
ITT 2.3					
ITT 3.1	Maximum number of members in the JV shall be : Two (2)				
ITT 3.7	A list of debarred firms is available on the PPRA website.				
	www.ppra.co.ke				
3.11	Tenderers shall be required to register with tenders@kefri.org				
B. Contents of the Tender Document					
ITT6.1	For Inquiries of Tender Process only ,the Procuring Entity's				
	address is:				
	Attention: Ag. Manager Supply Chain Management				
	Kenya Forestry Research Institute,				
	P.O Box 20412-00200				
	Tel: 0722157414/0724259781/0734251888				
	City Square, Nairobi				
	Electronic mail address: <u>tenders@kefri.org</u>				

Instruction to tender reference	Particulars of Appendix to instructions to tenderers			
	KEFRI shall publish its response at the below listed Web page: <a href="https://www.kefri.org/components/tenders/tenders.html">https://www.kefri.org/components/tenders/tenders.html</a>			
ITT 6.2	A Pre- Tender meeting <i>shall</i> take place at the following date, time and place:_ Date: 11th January, 2022 Time: 10.00am Place: KEFRI Auditorium Room A site visit conducted by the procuring Entity[shall not"] organized			
ITT 6.3	Request for clarification should be received by the Procuring Entity no later than <b>Five (5) days to closure.</b>			
ITT 6.5	The minutes for Pre- Tender meeting shall be publish on: <a href="https://www.kefri.org/components/tenders/tenders.html">https://www.kefri.org/components/tenders/tenders.html</a>			
Preparation of Tende				
ITT 13.5	The price quoted by the tenderer shall not be adjusted			
ITT 13.6	Prices quoted shall correspond to 100 % of the items specified			
ITT 13.8 (a) (i) and (iii)	Place of final destination is Kenya Forestry Research Institute			
ITT 13.8 (a) (iii)	As above			
ITT 13.8 (a) (i)	The place of final destination in Kenya is <b>KEFRI Headquarters- Muguga</b>			
ITT 13.8 (a) (i) and (iii)				
ITT 13.8 (b) (ii)	Not Applicable			
ITT 13.8 (c) (iv)	Project site is KEFRI Headquarters- Muguga			
ITT 14.2	Foreign Currency is <b>not allowed</b>			
ITT 15.4	The period of time the goods are expected to be functioning is 5 Years			
ITT 16.2 (a)	Manufacture authorization is required			
ITT 17.1	The tender validity period shall be <b>150 days</b>			
ITT17.3	<ul> <li>(a) Number of days beyond the expiry of the initial tender validity period will be days</li> <li>(b) The tender prices shall be adjusted by the following percentages of the tender price <ol> <li>By</li></ol></li></ul>			
ITT 18.1	Tender security declaration form is required.			

1	De la la casta de la			
Instruction to tender	Particulars of Appendix to instructions to tenderers			
reference				
ITT 19.1	The tenderer is required to submit One (1) original and One (1)			
	copy of the tender document properly tape bound and serialized			
	as instructed in the mandatory requirements and labeled			
	correctly indicating the tender number and title.			
ITT19.3	The written confirmation of authorization to sign on behalf of			
	the tenderer shall consist of the power of attorney			
	D. Submission and Opening of Tenders			
ITT 20.3	A tender package or container that cannot fit in the tender box			
	shall be received at the Office of the Manager, Supply Chain			
	Management, Kenya Forestry Research Institute (KEFRI)			
	Headquarters Muguga, Off Nairobi – Naivasha Highway.			
ITT 21.1	The tender document should be addresses to			
	The Director,			
	Kenya Forestry Research Institute,			
	P.O Box 20412-00200			
	Tel: 0722157414/0724259781/0734251888			
	City Square, Nairobi			
	The Tender Closing Date shall be on Tuesday, 18th January,			
	2022 at 11:30AM			
	Tenderers SHALL NOT have the option of submitting their			
	tenders electronically			
ITT 24.1	Tenders will be opened immediately thereafter in the presence			
	of the Candidates or their representatives who choose to attend			
	at the <b>Auditorium Hall</b> - KEFRI Headquarters – Muguga on			
	Tuesday, 18th January, 2022 at 11:30AM			
ITT24.6	The number of representative of the procuring entity to sign is			
	the appointed opening committee members			
E. Evaluation and cor	nparison of tenders			
ITT 29.3	The manner of rectify quantifiable non material non			
	conformities as per clause 26.1 Clarification of Tenders			
ITT 31.1	The currency to be used is Kenya Shillings			
ITT 32.3	A margin of preference shall not apply			
ITT 32.5	The invitation to tender is for AGPO Registered firms only			
ITT 33.2	Price evaluation will done for all <b>items</b>			
ITT 33.2(d)	There are no additional evaluation factors			
ITT 33.6	There will be no adjustment on the evaluation criteria. The			
/ -	evaluation will be carried out as per section III:- Evaluation and			
	Qualification Criteria			
F Award of Contract				
ITT 46.3	The successful tenderer shall furnish to <b>KEFRI</b> a Performance			
	security of 1% of total contract annual Premium if the tender			
	sum is above Ksh. 5,000,000.00			
ITT 47	If a tenderer wishes to make a procurement related complaint.			
	the tenderer should submit its complaint following the below			
	procedure, in writing to:			
	processie, in writing to.			

Instruction to tender reference	Particulars of Appendix to instructions to tenderers
	The Director,
	Kenya Forestry Research Institute,
	P.O Box 20412-00200
	Tel: 0722157414/0724259781/0734251888
	City Square, Nairobi
	director@kefri.org

## SECTION III - EVALUATION AND QUALIFICATION CRITERIA

#### 1. General Provisions

- 1.1 Wherever a Tenderer is required to state a monetary amount, Tenderers should indicate the Kenya Shilling equivalent using the rate of exchange determined as follows:
  - a) For business turnover or financial data required for each year Exchange rate prevailing on the last day of the respective calendar year (in which the amounts for that year is to be converted) was originally established.
  - b) Value of single contract Exchange rate prevailing on the date of the contract signature.
  - c)Exchange rates shall be taken from the publicly available source identified in the ITT 14.3. Any error in determining the exchange rates in the Tender may be corrected by the Procuring Entity.
- This section contains the criteria that KEFRI shall use to evaluate tender and qualify tenderers. No other factors, methods or criteria shall be used other than those specified in this tender document. The Tenderer shall provide all the information requested in the forms included in Section IV, Tendering Forms. KEFRI should use the Standard Tender Evaluation Report for Goods and Works for evaluating Tenders.

## 2. Evaluation of Tenders (ITT 33)

#### 2.1 Successful Tender or Tenders

KEFRI shall use the criteria and methodologies listed in this Section to

evaluate Tenders. By applying these criteria and methodologies, KEFRI shall determine the successful Tender or Tenders which has/have been determined to:

a)be substantially responsive to the tender documents;

b) offer the lowest evaluated cost to KEFRI for all items of Goods to be procured based on either a single Contract or all multiple Contracts combined, as the case may be, in accordance with the ITT 13.6 inviting Tender prices and discounts, and provisions made of the Tender Document for evaluation of tenders and award of contract (s); and

c)be offered by Tenderer or Tenderers that substantially meet the qualification criteria applicable for Contract or combined Contracts for which they are selected.

#### 2.2 Evaluation of Tenders

#### Preliminary examination for Determination of Responsiveness

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

Table 2: Stage 1: Preliminary Examination

Table 2: Stage 1: Preliminary Examination			
NO.	MANDATORY REQUIREMENT (MR)		
MR 1	Submit two copies of the tender document – Original and a copy		
MR 1 MR 2	The tenderer MUST submit his/her tender document as follows:  (i) The Tender document must be submitted as issued - All parts of the tender document including addendum(s) where applicable must be submitted by the tenderer and shall be typed or written in indelible ink and be signed by an Authorized person appointed by the tenderer through Authorization Letter  (ii) The Authorization Letter should be signed by director(s) appearing in CR12/13 - At least the director(s) with the highest shares must sign. (In case of 50/50 shareholding the two Directors Must sign) and in case of many directors at least two of the director(s) with the highest shares must sign.  (iii) The Authorization Letter Must be attached and must indicate the name, position held by person authorized to sign the tender on behalf of the tenderer and his/her Signature and Initial —The authorized person shall submit/execute this agreement as a binding document and this person should sign all the documents related to this tender.  (iv) The Authorized person to sign the tender on behalf of the tenderer and		
	should sign all the documents related to this tender.		

NO.	MANDATORY REQUIREMENT (MR)			
	(v) In case the Tenderer is a JV, the Tender shall be signed by an authorized			
	representative of the JV on behalf of the JV, and so as to be legally			
	binding on all the members as evidenced by a power of attorney signed			
	by their legally authorized representatives.			
	(vi)The tender document Must have a coherent table of contents			
	(vii) The entire/complete original tender document (including			
	attachments) MUST be serialized/paginated using a numbering machine			
	or typed numbering, and Tape/Book bound.			
	Note: spiral bound Tender document and hand written pagination will			
MD 2	be deemed non-responsive			
MR 3	The tenderer submitting the tender document must attach a duly filled,			
	signed and stamped Form of Tender in the format provided			
	The Form of Tender shall include the following Forms duly completed and			
	signed by the Tenderer authorized person.			
	• Tenderer's Eligibility- Confidential Business Questionnaire			
	<ul> <li>Certificate of Independent Tender Determination</li> <li>Self-Declaration of the Tenderer- Forms SD1 and SD2</li> </ul>			
MR 4				
MR 4	The bidder must dully fill Form ELI-1: -Tenderer Information Form and must attach copies of original documents as listed below:-			
	. •			
	• Certificate of Registration/ Incorporation			
	• In case of JV, form of intent to form JV or JV agreement, in accordance with ITT 4.1.6			
	• Include organizational chart, Board of Directors and Beneficial ownership			
	Attach CR12/13 not more than 12 Months from the date of closing the			
	tender issued by Registrar of Companies			
	Attach Business Permit-Current			
	Attach valid tax compliance certificate from Kenya Revenue Authority			
	Attach Current AGPO Certificate			
MR 5	Must submit a duly signed Declaration and Commitment to code of ethics			
	form by the main contractor and all sub-contractors.			
MR 6	A duly filled, signed and stamped Tender Securing Declaration form valid for			
	150 days from the tender closing date issued in the right format			

The tenderers who do not satisfy any of the above mandatory requirements shall be considered Non-Responsive and their tenders will not be evaluated further

#### 22.1 Evaluation of Technical aspects of the Tender

KEFRI shall evaluate the Technical aspects of the Tender to determine compliance with the Procuring Entity's requirements under Section V 'Schedule of Requirement' and whether the Tenders are substantially responsive to the Technical Specifications and other Requirements.

[KEFRI will highlight herein any particular details, characteristics, functional guarantees or other requirements under the specifications, which the Tenderer is required to specifically confirm or provide details as per Section V, Supply Requirements or other parts of the Tender Document. To facilitate, a template may be attached or clearly described all information and list of documentation to be submitted by Tenderers to enable evaluation of Technical parts of the

STAGE 2 - TECHNICAL MANDATORY REQUIREMENTS

Item	Technical Evaluation	Point Scored	Max. Points
TR1	EXPERIENCE OF THE FIRM IN SIMILAR SERVICES:		20
	a) Provide two (2) Contracts from corporate clients		
	on Supply, Installation & Testing of Software-		
	Defined Wide Area Network (SD-WAN) and		
	Associated Accessories awarded in the Period –		
	2018 to 2021		
	<ul> <li>Supported by: Attach copies of Notification of awards, Contracts and reference Letters of the listed</li> </ul>		
	corporate clients as evidence of having provided		
	the aforementioned service in the said period;		
	The Contracts MUST clearly show the total contract		
	amount awarded.		
	Marks will be prorated as follows: -		
	i) Contract of Kshs 3M and above – 10 marks each		
	ii) Contract of Kshs 2M to less than 3M – 8 marks each		
	iii) Contract of Kshs 1M to less than 2M – 6 marks		
	each		
	iv) Contract of Kshs 0.5M to less than $1M - 4$ marks each		
	v) The tenderer to fill the below listed forms in the		
	format provided		
	<ol> <li>Form EXP - 1 Experience – General Experience</li> <li>Form EXP – 2 Specific Experience</li> </ol>		
	3. Form CCC-1 Summary Sheet: Current Contract		
	Commitments/ Work in Progress		

Item	Technical Evaluation	Point Scored	Max. Points
TR2	Project Manager  1. B.SC/ in Computer Science, Engineering, IT or related ICT degree  2. Certification in Project Management  3. Professional experience in Supply, Installation & Testing of Software-Defined Wide Area Network (SD-WAN) and Associated Accessories for at least two (2 No.) projects. Indicate contact person for the listed projects – name of contact person, position, telephone number and email address.  4. (S)He should have a minimum of 5 years' experience in Project Management.  Technical Personnel  1. Diploma or higher in Computer Science,	Joseph	10
	<ol> <li>Engineering, IT or related ICT course</li> <li>Related certification in PCNSE or CCNP or CCIE Security or CCSACCSE or FNSE 5 etc.</li> <li>Professional experience in Supply, Installation &amp; Testing of Software-Defined Wide Area Network (SD-WAN) and Associated Accessories for at least two (2 No.) projects. Indicate contact person for the listed projects – name of contact person, position, telephone number and email address.</li> <li>(S)He should have a minimum of 3 years' experience in Supply, Installation &amp; Testing of Software-Defined Wide Area Network (SD-WAN) and Associated Accessories</li> </ol>		
TR3	The proposed solution MUST be a Leader in the Gartner Magic Quadrant WAN edge infrastructure as at September 2020. Attach documentation.  • In Leaders Quadrant in 2020 (15pts)  • In Challengers Quadrant in 2020 (12pts)  • In Niche Players Quadrant in 2020 (8pts)  • In Visionaries Quadrant in 2020 (5pts)		15
TR4	Compliance for specifications: The Bidder MUST be technically responsive to all the listed technical requirements provided. Attach supporting documents for the proposed product clearly showing the feature (brochure or data sheets).		25

Item	Technical Evaluation	Point Scored	Max. Points
TR5	<ul> <li>Delivery, Implementation and Training Period: The project plan must strictly commit to a maximum of 60 days from day of Award: <ul> <li>Delivery of appliances, implementation, training and project closure within 60 days 2</li> <li>Delivery of appliances, implementation, training and project closure within 50 days 4</li> <li>Delivery of appliances, implementation, training and project closure within 40 days 5</li> </ul> </li> </ul>		5
	Provide a training plan that consists of installation and level 1 support		5
TR6	Financial Capacity of the Company Audited financial report for financial years 2019 & 2020 Financial capability for the last two years 2019 & 2020 Liquidity ratio;  2:1 ratio (5 Marks each year) 1: 1 ratio (3 Mark each year)		10
	Total Score (Points / Marks)		100

The tenderers who do not satisfy any of the above technical mandatory requirements shall be considered Non-Responsive and their tenders will not be evaluated further

### FINANCIAL EVALUATION

Tenderers who meet **75%** of the technical score will be evaluated further at financial evaluation.

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

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

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

### 22.2Evaluation Criteria (Other Factors) (ITT 33.6)

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

### 22.2.1.1 Delivery schedule.

The Goods specified in the List of Goods are required to be delivered within

the acceptable time range (after the earliest and before the final date, both dates inclusive) specified in Section V, Schedule of Requirements. No credit will be given to deliveries before the earliest date, and Tenders offering delivery after the final date shall be treated as non-responsive. Within this acceptable period, an adjustment of [insert the adjustment factor], will be added, for evaluation purposes only, to the Tender price of Tenders offering deliveries later than the "Earliest Delivery Date" specified in Section V, Schedule of Requirements.

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

### 22.2.1.2 Deviation in payment schedule. [insert one of the following]

22.2.1.3 tenderers shall state their Tender price for the payment schedule outlined in the SCC. Tenders shall be evaluated on the basis of this base price. tenderers are, however, permitted to state an alternative payment schedule and indicate the reduction in Tender price they wish to offer for such alternative payment schedule. KEFRI may consider the alternative payment schedule and the reduced Tender price offered by the tenderer selected on the basis of the base price for the payment schedule outlined in the SCC.

or

I. The SCC stipulates the payment schedule specified by the Procuring Entity. If a Tender deviate from the schedule and if such deviation is considered acceptable to the Procuring Entity, the Tender will be evaluated by calculating interest earned for any earlier payments involved in the terms outlined in the Tender as compared with those stipulated in the SCC, at the rate per annum [insert adjustment rate].

## 22.2.1.4 Cost of major replacement components, mandatory spare parts, and service. [insert one of the followings]

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

or

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

or

Tenderer shall provide along with its Tender, the list of recommended spare parts for Goods offered indicating for each item of spare part

the recommended quantity and unit, and total CIP final destination prices required during the initial period of operation specified in the TDS 15.4. The prices offered shall not exceed the prevailing prices charged to other parties by the Tenderer. The cost of such spare parts will not be taken into account for tender evaluation. KEFRI may award the contract for spare parts to the Tenderer that is successful for the supply of Goods, by selecting at its option, from the Tender's list of recommended spare parts, such items and quantities against each as KEFRI may deem appropriate at the unit prices indicated by the Tenderer but not exceeding ----% (present) of the cost of Goods [normally not more than 10% or 15%.]

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

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

### 22.2.1.6 Life Cycle Costs

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

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

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

- i) number of years for life cycle cost determination [insert the number of years of economic life of Goods];
- ii) the discount rate to be applied to determine the net present value of the life-cycle-cost is *[insert the discount rate]*;
- the annual operating and maintenance costs (recurrent costs) shall be determined on the basis of the following methodology: [insert methodology E.G. This should include factors that will be used for determination of life-cycle- cost such as costs of operation and maintenance, residual value at the end of economic life of Goods, major elements that will be used for determination of cost of operation and maintenance such as fuel, power, labor, spare parts, etc. unit

- prices of elements such as fuel, power, etc., quantity of annual usage such as Kms or Hours of operation of Goods, Formula for calculation of LCC, etc];
- iv) and the following information is required from tenderers [insert any information required from tenderers, including prices e.g. Guaranteed fuel and/or power consumption, cost of labour, spare parts, etc].
- 22.2.1.7 Performance and productivity of the equipment: [insert one of the followings]
- 22.2.1.7.1 Performance and productivity of the equipment. An adjustment representing the capitalized cost of additional operating costs over the life of the goods will be added to the Tender price, for evaluation purposes if specified in the TDS 33.6. The adjustment will be evaluated based on the drop in the guaranteed performance or efficiency offered in the Tender below the norm of 100, using the methodology specified below.

or

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

### 22.2.1.8 Specific additional criteria

[Other specific additional criteria to be considered in the evaluation, and the evaluation method shall be detailed in TDS 34.6][If specific sustainable procurement technical requirements have been specified in Section VII-Specification, either state that (i) those requirements will be evaluated on a pass/fail (compliance basis) or otherwise (ii) in addition to evaluating those requirements on a pass/fail (compliance basis), if applicable, specify the monetary adjustments to be applied to Tender Prices for comparison purposes on account of Tenders that exceed the specified minimum sustainable procurement technical requirements.]

### 224. Multiple Contracts (ITT 33.4)

Multiple contracts will be permitted in accordance with ITT 33.4. Tenderers are evaluated on basis of Lots and the lowest evaluated tenderer identified for each Lot. KEFRI will select one Option of the two Options listed below for award of Contracts.

### OPTION 1

i) If a tenderer wins only one Lot, the tenderer will be awarded a contract for that Lot, provided the tenderer meets the

Eligibility and Qualification Criteria for that Lot.

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

### OPTION 2

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

### 225. Alternative Tenders

(ITT 13.1) An alternative if permitted under ITT 13.1, will be evaluated as follows: [insert one of the following]

"A Tenderer may submit an alternative Tender only with a Tender for the base case. KEFRI shall only consider the alternative Tenders offered by the Tenderer whose Tender for the base case was determined to be the Lowest Evaluated Tender."

or

"A Tenderer may submit an alternative Tender with or without a Tender for the base case. KEFRI shall consider Tenders offered for alternatives as specified in the Technical Specifications of Section V, Schedule of Requirements. All Tenders received, for the base case, as well as alternative Tenders meeting the specified requirements, shall be evaluated on their own merits in accordance with the same procedures, as specified in the ITT 33."

### 23 MARGIN OF PREFERENCE

- 23.1 If the TDS so specifies, KEFRI will grant a margin of preference of 15% (fifteen percent) to Tenderers offering goods manufactured, mined, extracted, grown, assembled or semi-processed in Kenya. Goods assembled or semi-processed in Kenya shall have a local content of not less than 40%.
- 23.2 The margin of preference will be applied in accordance with, and subject to, the following provisions:
  - 23.2.1 Tenderers applying for such preference on goods offered shall provide, as part of the data for qualification, such information, including details of the goods produced in Kenya, so as to

- determine whether, according to the classification established by the Procuring Entity, a particular category of goods or group of goods qualifies for a margin of preference.
- 23.2.2After Tenders have been received and reviewed by the Procuring Entity, goods offered in the responsive Tenders shall be assessed to ascertain they are manufactured, mined, extracted, grown, assembled or semi- processed in Kenya. Responsive tenders shall be classified into the following groups:
- 23.2.2.1 **Group A:** Tenders offering goods manufactured in Kenya, for which (a) labour, raw materials, and components from within Kenya account for more than forty (40) percent of the Ex-Works price; and
  - (b) the production facility in which they will be manufactured or assembled has been engaged in manufacturing or assembling such goods at least since the date of Tender submission date;
  - 23.2.2.2 **Group B:** All other Tenders offering Goods manufactured in Kenya;
- 23.2.2.3 Group C: Tenders offering Goods manufactured outside Kenya that have been already imported or that will be imported.
  - 23.2.3To facilitate this classification by the Procuring Entity, the Tenderer shall complete whichever version of the Price Schedule furnished in the Tender Documents is appropriate. Incorrect classification may render the Tender non-responsive as no reclassification will be permitted after Tender opening. Tenderers shall provide correct information especially with respect to duties, taxes etc. paid on previously imported Goods and percentage of local labour, materials and components for Goods manufactured in Kenya as any false information which cannot be supported by documentation may render the Tender non-responsive besides other sanctions for providing falsified information.
  - 23.2.4KEFRI will first review the Tenders to confirm the appropriateness of the Tender group classification to which Tenderers assigned their Tenders in preparing their Tender Forms and Price Schedules.
  - 23.2.5 All evaluated Tenders in each group will then be compared to determine the lowest evaluated Tender of each group. Such lowest evaluated Tenders shall be compared with each other and if as a result of this comparison a Tender from Group A or Group B is the lowest, it shall be selected for the award.
  - 23.2.61f as a result of the preceding comparison, the lowest evaluated Tender is a Tender from Group C, all Tenders from Group C shall be further compared with the lowest evaluated Tender from Group A after adding to the evaluated price of goods offered in each Tender from Group C, for the purpose of this further comparison only, an amount equal to 15% (fifteen percent) of the respective CIP Tender price for goods

to be imported and already imported goods. Both prices shall include unconditional discounts and be corrected for arithmetical errors. If the Tender from Group A is the lowest, it shall be selected for award. If not, the lowest evaluated Tender from Group C shall be selected as per paragraph (e) above."

### Post Qualification of Tenderers (ITT 37)

Post-Qualification Criteria (ITT 37.1)

In case the tender <u>was not subject to pre-qualification</u>, the tender that has been determined to be the lowest evaluated tenderer shall be considered for contract award, subject to meeting each of the following conditions (post qualification Criteria applied on a GO/NO GO basis). KEFRI shall carry out the post- qualification of the Tenderer in accordance with ITT 37, using only the requirements specified herein. Requirements not included in the text below shall not be used in the evaluation of the Tenderer's qualifications. The minimum qualification requirements for multiple contracts will be the sum of the minimum requirements for respective individual contracts, unless otherwise specified.

### 24.1 If the Tenderer is a manufacturer

### 24.1.1 Financial Capability

- i) The Tenderer shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the supply cash flow of Kenya Shillings [or equivalent].
- ii) Minimum average annual supply turnover of Kenya Shillings [insert amount, specify a figure about 2.5 times the total Tender price)] or equivalent calculated as total certified payments received for contracts of goods manufactured and supplied within the last \_\_\_\_\_\_\_ [insert number of years). In case of multiple contracts, limitation will be placed on the number of item(s) that will be awarded to the Tenderer.

### 24.1.2 Experience and Technical Capacity

The Tenderer shall furnish documentary evidence to demonstrate that it meets the following experience requirement(s) using the form provided in Section IV. In case the Tenderer is a JV, experience and demonstrated technical capacity of only the JV shall be taken into account and not of individual members nor their individual experience/capacity will be aggregated unless all members of the JV have been manufacturing and supplying Goods offered in the Tender to the same technology, processing, design, materials, specifications, model number, etc. in all respects such that Goods manufactured have the same functional characteristics, performance parameters, outputs and other guarantees and fully interchangeable which shall

be documented along with other required documents demonstrating capacity to the satisfaction of KEFRI in case individual members claim experience. Otherwise, documents evidencing experience and technical capacity shall be in the name of the JV that submitted the Tender. Wherever the Words "Similar Goods" have been used it includes upgrades, latest and improved versions or models of similar specifications and technology. Refer to Form Exp-1 to provide the required information.

	require	ed information.	
<i>Sam</i> i)		f Experience Requirements: enderer shall be manufacturing similar Goods for the la	ast
	period to be	fy the number of years to cover a sufficiently long dranging from 2 to 5 years depending upon the Goo procured).	
ii)	The demor	nstrate successful completion of at least '	to
	in the	(Insert number) of contracts of similar Goo e last (specify number contract costing at least Kenya shilling	er)
	equiva	alent and involving a supply of at lea	ast
	70-80	ntage of required quantity (usually the percentage is about 19%) in some cases where KEFRI requires deliveries in the culed manner over a specified time, include item (iii) below (Optional) The installed capacity to manufacture number of items (specify the relevant item	a
		· ·	
		number) shall not be less than_	nit.
		specify week or month).	nit

### 24.2 If Tenderer is a Supplier:

If a Tenderer is a Supplier offering the Goods on behalf of or from a Manufacturer under Manufacturer's Authorization Form (Section IV, Tendering Forms), the Manufacturer shall demonstrate the above qualifications 4.2 (b) (i), (ii), and (iii) and the Tenderer shall demonstrate it meets the following criteria.

- i) The Tenderer shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the supply cash flow of Kenya Shillings
- ii) Minimum average annual supply turnover of Kenya Shillings\_
- iii) [insert amount] or equivalent calculated as total certified payments received for contracts in progress and/or completed within the last [insert of year] years, divided by [insert number of years] years.
- iv) Has satisfactorily and substantially completed at least (specify number) contract(s) of a similar nature either within Kenya, the East African Community or abroad, as a prime supplier or a joint venture member, each of a minimum value in Kenya shillings equivalent.

### 24.3 History of non-performing contracts:

Tenderer (Supplier or/and manufacturer, and each member of JV in case the Tenderer is a JV, shall demonstrate that Non-performance of a contract did not occur as a result of the default of the Tenderer, manufacturer or the member of JV as the case may be, in the last \_\_\_\_\_\_\_ (specify years). The required information shall be furnished as per form CON-2].

### 24.4 Pending Litigation

Financial position and prospective long-term profitability of the Single Tenderer, and in the case the Tenderer is a JV, of each member of the JV, shall remain sound according to criteria established with respect to Financial Capability under paragraph I (i) above assuming that all pending litigation will be resolved against the Tenderer. Tenderer shall provide information on pending litigations as per Form CON-2.

### 4.6. Litigation History

There shall be no consistent history of court/arbitral award decisions against the Tenderer, in the last \_\_\_\_\_(specify years). All parties to the contract shall furnish the information on the related Form (CON-2) about any litigation or arbitration resulting from contracts completed or ongoing under its execution over the years specified. A consistent history of awards against the Tenderer or any member

of a JV may result in rejection of the tender.

# SECTION IV - TENDERING FORMS FORM OF TENDER

### INSTRUCTIONS TO TENDERERS

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

- a) No reservations: We have examined and have no reservations to the Tendering document, including Addenda issued in accordance with Instructions to tenderers (ITT 7);
- b) **Eligibility:** We meet the eligibility requirements and have no conflict of interest in accordance with ITT 3:
- c) Tender/Proposal-Securing Declaration: We have not been suspended

nor declared ineligible by KEFRI based on execution of a Tender-Securing Declaration.

Or

Proposal-Securing Declaration in Kenya in accordance with ITT 3.6;

- d) **Conformity:** We offer to supply in conformity with the Tendering document and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods: [insert a brief description of the Goods and Related Services];
- e) **Tender Price**: The total price of our Tender, excluding any discounts offered in item
- f) (f) below is:

Option 1, in case of one lot: Total price is: <u>[insert the total price of the Tender in words and figures, indicating the various amounts and the respective currencies]</u>;

or

Option 2, in case of multiple lots: (a) Total price of each lot [insert the total price of each lot in words and figures, indicating the various amounts and the respective currencies]; and (b) Total price of all lots (sum of all lots) [insert the total price of all lots in words and figures, indicating the various amounts and the respective currencies];

- g) **Discounts**: The discounts offered and the methodology for their application are:
  - i) The discounts offered are: [Specify in detail each discount offered.]
  - ii) The exact method of calculations to determine the net price after application of discounts are shown below: [Specify in detail the method that shall be used to apply the discounts];
- h) Tender Validity Period: Our Tender shall be valid for the period specified in TDS 17.1 (as amended, if applicable) from the date fixed for the Tender submission deadline specified in TDS 21.1 (as amended, if applicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- i) **Performance Security:** If our Tender is accepted, we commit to obtain a performance security in accordance with the Tendering document:
- j) One Tender per tenderer: We are not submitting any other Tender(s) as an individual tenderer, and we are not participating in any other Tender(s) as a Joint Venture member, or as a subcontractor, and meet the requirements of ITT 3.9, other than alternative Tenders

submitted in accordance with ITT 12;

- suspension and Debarment: We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the Procuring Entity. Further, we are not ineligible under the Kenya laws or official regulations or pursuant to a decision of the United Nations Security Council;
- l) State-owned enterprise or institution: [select the appropriate option and delete the other] [We are not a state-owned enterprise or institution] / [We are a state-owned enterprise or institution but meet the requirements of ITT 3.7];
- m) Commissions, gratuities, fees: We have paid, or will pay the following commissions, gratuities, or fees with respect to the Tendering process or execution of the Contract: [insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]

Table 6: Commissions, Gratuities and Fees

Name of Recipient	Address	Reason	Amount

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

- n) **Binding Contract**: We understand that this Tender, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- o) **KEFRI Not Bound to Accept:** We understand that you are not bound to accept the lowest evaluated cost Tender, the Best Evaluated Tender or any other Tender that you may receive; and
- p) Fraud and Corruption: We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf engages in any type of Fraud and Corruption.
- (p) Code of Ethical Conduct: We undertake to adhere by the Code of Ethics for Persons Participating in Public Procurement and Asset Disposal, copy available from \_\_\_\_\_\_\_(specify website) during the procurement process and the execution of any resulting contract.
- (q) Collusive practices: We hereby certify and confirm that the tender is genuine, non-collusive and made with the intention of accepting

the contract if awarded. To this effect we have signed the "Certificate of Independent tender Determination" attached below.

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

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

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

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

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

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

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

### CERTIFICATE OF INDEPENDENT TENDER DETERMINATION

CLI	THE CALL OF THE ENDERN TENDER DETERMINANTION
l, th	e undersigned, in submitting the accompanying Letter of Tender to
[Nan and	me of Procuring Entity] for:[Name number of tender] in response to the request for tenders made by:
	[Name
	<i>Tenderer]</i> do hereby make the following statements that I certify to rue and complete in every respect:
	rtify, on behalf of[Name
1.	I have read and I understand the contents of this Certificate;
2.	I understand that the Tender will be disqualified if this Certificate is found not to be true and complete in every respect;
3.	I am the authorized representative of the Tenderer with authority to sign this Certificate, and to submit the Tender on behalf of the Tenderer;
4.	For the purposes of this Certificate and the Tender, I understand that the word "competitor" shall include any individual or organization, other than the Tenderer, whether or not affiliated with the Tenderer, who:
	a) has been requested to submit a Tender in response to this request for tenders;
	b) could potentially submit a tender in response to this request for tenders, based on their qualifications, abilities or experience;

- 5. The Tenderer discloses that [check one of the following, as applicable]:
  - a) The Tenderer has arrived at the Tender independently from, and without consultation, communication, agreement or arrangement with, any competitor;
  - b) the Tenderer has entered into consultations, communications, agreements or arrangements with one or more competitors regarding this request for tenders, and the Tenderer discloses, in the attached document(s), complete details thereof, including the names of the competitors and the nature of, and reasons for, such consultations, communications, agreements or arrangements;
- 6. In particular, without limiting the generality of paragraphs (5)(a)

or (5)(b) above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:

a) prices;

Date]

- b) methods, factors or formulas used to calculate prices;
- c) the intention or decision to submit, or not to submit, a tender; or
- d) the submission of a tender which does not meet the specifications of the request for Tenders; except as specifically disclosed pursuant to paragraph (5)(b) above;
- In addition, there has been no consultation, communication, agreement or arrangement with any competitor regarding the quality, quantity, specifications or delivery particulars of the works or services to which this request for tenders relates, except as specifically authorized by the procuring authority or as specifically disclosed pursuant to paragraph (5)(b) above;
- 8. the terms of the Tender have not been, and will not be, knowingly disclosed by the Tenderer, directly or indirectly, to any competitor, prior to the date and time of the official tender opening, or of the awarding of the Contract, whichever comes first, unless otherwise required by law or as specifically disclosed pursuant to paragraph (5)(b) above.

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

## **SELF- DECLARATION FORMS**

### FORM SD1

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

l,	of Post Officebeing a resident of
	in the Republicdo hereby make a statement as follows:-
1.	THAT I am the Company Secretary/ Chief Executive/Managing Director/Principal Officer/Director of
2.	THAT the aforesaid Bidder, its Directors and subcontractors have not been cak red from participating in procurement proceeding under Part IV of the Act.
4.	THAT what is deponed to herein above is true to the best of my knowledge, information and belief.
 (Titl	e) (Signature) (Date)
Bida	der Official Stamp

### FORM SD2

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

• • • • • • • • • • • • • • • • • • • •	being a resident ofin the Republic ofdo hereby make a ment as follows:-
1.	THAT I am the Chief Executive/Managing Director/Principal Officer/Director of
2.	THAT the aforesaid Bidder, its servants and/or agents /subcontractors will not engage in any corrupt or fraudulent practice and has not been requested to pay any inducement to any member of the Board, Management, Staff and/or employees and/or agents of
3.	THAT the aforesaid Bidder, its servants and/or agents /subcontractors have not offered any inducement to any member of the Board, Management, Staff and/or employees and/or agents of
4.	THAT the aforesaid Bidder will not engage/has not engaged in any corrosive practice with other bidders participating in the subject tender.
5.	THAT what is deponed to herein above is true to the best of my knowledge information and belief.
	(Title) (Signature) (Date)

Bidder's Official Stamp

## DECLARATION AND COMMITMENT TO THE CODE OF ETHICS

.(person) behalf of <i>(Name of th</i>	ne	on
Business/		
Company/Firm)have read and fully u & Asset Disposal Act,	nderstood the contents of 2015, Regulations and Public Procurement and	declare that I of the Public Procurement the Code of Ethics for d Asset Disposal and my
·	o abide by the provisio g in Public Procurement	ns of the Code of Ethics and Asset Disposal.
Name signatory	of	Authorized
Sign		
Position		
Office Address		
Telephone		
E-mail		
Name of the Firm/Cor	npany	
Date		
(Company Seal/ Rubbe	er Stamp where applicable	е)
Witness		
Name		
Sign		
Date		

### APPENDIX 1- FRAUD AND CORRUPTION

(Appendix 1 shall not be modified)

### 1. Purpose

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

### 2. Requirements

- 2.1 The Government of Kenya requires that all parties including Procuring Entities, Tenderers, (applicants/proposers), Consultants, Contractors and Suppliers; any Sub-contractors, Sub-consultants, Service providers or Suppliers; any Agents (whether declared or not); and any of their Personnel, involved and engaged in procurement under Kenya's Laws and Regulation, observe the highest standard of ethics during the procurement process, selection and contract execution of all contracts, and refrain from Fraud and Corruption and fully comply with Kenya's laws and Regulations as per paragraphs 1.1 above.
- 22 Kenya's public procurement and asset disposal act (no. 33 of 2015) under Section 66 describes rules to be followed and actions to be taken in dealing with Corrupt, Coercive, Obstructive, Collusive or Fraudulent practices, and Conflicts of Interest in procurement including consequences for offences committed. A few of the provisions noted below highlight Kenya's policy of no tolerance for such practices and behavior:
  - 1) a person to whom this Act applies shall not be involved in any corrupt, coercive, obstructive, collusive or fraudulent practice; or conflicts of interest in any procurement or asset disposal proceeding;
  - 2) A person referred to under subsection (1) who contravenes the provisions of that sub-section commits an offence;
  - 3) Without limiting the generality of the subsection (1) and (2), the person shall be
    - a) disqualified from entering into a contract for a procurement or asset disposal proceeding; or
    - b) if a contract has already been entered into with the person, the contract shall be voidable;
  - 4) The voiding of a contract by KEFRI under subsection (7) does not limit any legal remedy KEFRI may have;
  - 5) An employee or agent of KEFRI or a member of the Board or committee of KEFRI who has a conflict of interest with respect

to a procurement:-

- a) shall not take part in the procurement proceedings;
- b) shall not, after a procurement contract has been entered into, take part in any decision relating to the procurement or contract; and
- c) shall not be a subcontractor for the bidder to whom was awarded contract, or a member of the group of bidders to whom the contract was awarded, but the subcontractor appointed shall meet all the requirements of this Act.
- 6) An employee, agent or member described in subsection (1) who refrains from doing anything prohibited under that subsection, but for that subsection, would have been within his or her duties shall disclose the conflict of interest to the procuring entity;
- 7) If a person contravenes subsection (1) with respect to a conflict of interest described in subsection (5)(a) and the contract is awarded to the person or his relative or to another person in whom one of them had a direct or indirect pecuniary interest, the contract shall be terminated and all costs incurred by the public entity shall be made good by the awarding officer. Etc.
- In compliance with Kenya's laws, regulations and policies mentioned above, the Procuring Entity:
  - a) Defines broadly, for the purposes of the above provisions, the terms set forth below as follows:
    - "corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
    - ii) "fraudulent practice" is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;
    - "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
    - iv) "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;
    - v) "obstructive practice" is:
      - deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially

impede investigation by Public Procurement Regulatory Authority (PPRA) or any other appropriate authority appointed by Government of Kenya into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or

- acts intended to materially impede the exercise of the PPRA's or the appointed authority's inspection and audit rights provided for under paragraph 2.3 e. below.
- b) Defines more specifically, in accordance with the above procurement Act provisions set forth for fraudulent and collusive practices as follows:

"fraudulent practice" includes a misrepresentation of fact in order to influence a procurement or disposal process or the exercise of a contract to the detriment of KEFRI or the tenderer or the contractor, and includes collusive practices amongst tenderers prior to or after tender submission designed to establish tender prices at artificial non-competitive levels and to deprive KEFRI of the benefits of free and open competition.

- c) Rejects a proposal for award<sup>1</sup> of a contract if PPRA determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- d) Pursuant to the Kenya's above stated Acts and Regulations, may sanction or debar or recommend to appropriate authority (ies) for sanctioning and debarment of a firm or individual, as applicable under the Acts and Regulations;
- e) Requires that a clause be included in Tender documents and Request for Proposal documents requiring (i) Tenderers (applicants/proposers), Consultants, Contractors, and Suppliers, and their Sub-contractors, Sub-consultants, Service providers, Suppliers, Agents personnel, permit the PPRA or any other appropriate authority appointed by Government of Kenya to inspect<sup>2</sup> all accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have them audited by auditors appointed by the PPRA or any other appropriate authority appointed by Government of Kenya; and

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

, adductive practices.

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

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

## TENDERER INFORMATION FORM

[The tenderer shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted.]					
Date:[insert date (as day, month and year) of Tender submission]					
Tender Name and Identification:[insert identification					
Alternative No.: [insert identification No if this is a Tender					
for an alternative] Pageofpages					
Table 7: Tender Information					
1. Tenderer's Name (Insert Tenderer's legal name)					
2. In case of JV, legal name of each member: (Insert legal name of each member in JV)					
3. Tenderer's actual or intended country of registration: (Insert actual or intended country of registration)					
4. Tenderer's year of registration: (Insert Tenderer's year of registration)					
5. Tenderer's Address in country of registration: (Insert Tenderer's legal address in country of registration)					
6. Tenderer's Authorized Representative Information					
Name: (Insert Authorized Representative's Name)					
Address: (Insert Authorized Representative's Address)					
Telephone/ Fax Numbers: (Insert Authorized Representative's telephone/ fax numbers)					
Email Address: (Insert Authorized Representative's email address)					
7. Attached are copies of original documents of (check the box(es) of the attached original documents)					
☐ For Kenyan Tenderers, a current tax clearance certificate or tax exemption					
certificate issued by the Kenya Revenue Authority in accordance with ITT 3.14					
☐ Articles of Incorporation (or equivalent documents of constitution or					
association), and/or documents of registration of the legal entity named above in accordance with ITT 3.4					
☐ In case of JV, letter of intent to form JV or JV agreement in accordance with					
ITT 3.1					
<ul> <li>In case of state-owned enterprise or institution, in accordance with ITT 4.6 establishing:</li> </ul>					
i. Legal and financial autonomy					
ii. Operation under commercial law					
iii. Establishing that the tenderer is not under the supervision of the Procuring Authority					
☐ Included are the organizational chart, a list of Board of Directors and the					
haneficial ownership					

# TENDERER'S ELIGIBILITY- CONFIDENTIAL BUSINESS QUESTIONNAIRE FORM

### a) Instruction to Tenderer

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

### A. Table 8: Tenderer's details

	able 6. Telluelel 5 details	
	ITEM	Description
1	Name of Procuring Entity	
2	Name of Tenderer	
3	Full Address and Contact Details of the Tenderer	1. Country
		2. City
		3. Location
		4. Building
		5. Floor
		6. Postal Address
		7. Name and email of contact person
4	Reference Number of the Tender	
5	Date and Time of Tender Opening	
6	Current Trade License No. and Expiring Date	
7	Maximum Value of Business which the Tenderer Handles	

## General and Specific Details

b) Sole Proprietor, provide the following details.							
Name in full							
Age							
Nationality							
Country of Origin							
Citizenship							

c) Partnership, provide the following details.

Table 9: Partnership Details

	Name of Partners	Nationality	Citizenship	% Shares Owned
1				
2				
3				

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

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

ii)	State the nominal and issued capital of the Company:- Nominal
	Kenya Shillings (Equivalent)
	Issued Kenya Shillings
	(Equivalent)

iii) Give details of Directors as follows.

Table 10: Registered Company

	Name of Director	Nationality	Citizenship	% Shares Owned
1				
2				
3				

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

												1
••••				interest								1?
	Yes/N	o	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	 lf y	es,	provic	le d	letai	ls a	15
	follow	ıs.										

Table 11: Disclosure of Interest

	Name of Person	Designation in Procuring Entity	the	Interest or Relationship with the Tenderer
1				
2				
3				

ii) Table 12: Conflict of Interest Disclosure

	Type of Conflict	Disclosure Yes or No	If YES, Provide Details of the Relationship with Tenderer
1	Tenderer is directly or indirectly controlled by or is under common control with another tenderer		
2	Tenderer receives or has received any direct or indirect subsidy from another tenderer		
3	Tenderer has the same legal representative as another tenderer		
4	Tenderer has another relationship with another tenderer, directly or through common third parties, that puts it in a position to influence the tender of another tenderer, or influence the decisions of the Procuring Entity regarding this tendering process		
5	Any of these Tenderer's affiliates participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of the tender		
6	Tender would be providing goods, works, non-consulting services during implementation of the contract specified in this Tender Document		
7	Tenderer has a close business or family relationship with a professional staff of the Procuring Entity who are directly or indirectly involved in the preparation of the Tender document or specifications of the Contract and or the Tender evaluation process of such contract		
8	Tenderer has a close business or family relationship with a professional staff of the Procuring Entity who would be involved in the implementation or supervision of the such contract		
9	Has the conflict stemming from such relationship stated in item 7 and 8		

Type of Conflict	Disclosure Yes or No	If YES, Provide Details of the Relationship with Tenderer
above been resolved in a manner acceptable to the Procuring Entity through the tendering process and execution of the Contract		

## f) Certification

On behalf of correct.	of the	Tenderer, 1	certify	that	the	information	given	above
Full Name	Т	itle or Des	ignation					
(Signature) (Date)								

## TENDERER'S JV MEMBERS INFORMATION FORM

[The tenderer shall fill in this Form in accordance with the instructions indicated below. The following table shall be filled in for the tenderer and for each member of a Joint Venture]].
Date:[insert date (as day, month and year) of Tender submission].
<b>Tender Name and Identification</b> :
Pageofpages
Table 13: JV Members Information
1. Tenderer's Name: [insert Tenderer's legal name]
2. Tenderer's JV Member's name: [insert JV's Member legal name]
3. Tenderer's JV Member's country of registration: [insert JV's Member country of registration]
4. Tenderer's JV Member's year of registration: [insert JV's Member year of registration]
5. Tenderer's JV Member's legal address in country of registration:  country of registration]  [insert JV's Member legal address in
6. Tenderer's JV Member's authorized representative information
Name: [insert name of JV's Member authorized representative]
Address: [insert address of JV's Member authorized representative]
Telephone/Fax numbers: [insert telephone/fax numbers of JV's Member authorized representative]
Email Address: [insert email address of JV's Member authorized representative]
7.
Attached are copies of original documents of [check the box(es) of the attached original documents
☐ Articles of Incorporation (or equivalent documents of constitution or association), documents of the legal entity named above, in accordance with ITT 4.4. and/or registration
☐ In case of a state-owned enterprise or institution, documents establishing legal and fine operation in accordance with commercial law, and that they are not under the supervision of the in accordance with ITT4.6.

8.
Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

## PRICE SCHEDULE FORMS

[The tenderer shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in column 1 of the **Price Schedules** shall coincide with the List of Goods and Related Services specified by KEFRI in the Schedule of Requirements.]

Table 14: Price Schedule: Goods Manufactured Outside Kenya, to be Imported

							Date:	
1	2	3	4	5	6	7	8	9
Line Item	Description of Goods	Country of Origin	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price  CIP [insert place of destination] in accordance with ITT 14.8(b)(i)	CIP Price per line item (Col. 5x6)	Price per line item for inland transportation and other services required in Kenya to convey the Goods to their final destination specified in TDS	item (Col. 7+8)
[insert number of the item]	[insert name of good]	finsert country of origin of the Good]	[insert quoted Delivery Date]	[insert number of units to be supplied and name of the physical unit]	[insert unit price CIP per unit]	[insert total CIP price per line item]	[insert the corresponding price per line item]	[insert total price of the line item]
							Total Price	

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

Table 15: Price Schedule: Goods Manufactured Outside Kenya, already imported\*

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

		physical unit]				
					Total	
					Tender	
					Price	

Name	of	tenderer			[insert	com	plete	name	of	tenderer]	Signature	of
tenderer.			[signature	of	person	signing	the	Tender]	Date			[insert
date]*												

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

Table 16: Price Schedule: Goods Manufactured in Kenya

Kenya			_		nd B Tenders			Date:	
	nderer [ir Tender] Date					Signature of ten	derer	ITT No:	n
1	2	3	4	5	6	7	8	9	10
Line Item N°	Description of Goods	Delivery Date as defined by Incoterms	Quantit y and physic al unit	Unit price EXW	Total EXW price per line item (Col. 4×5)	Price per line item for inland transportation and other services required in Kenya to convey the Goods to their final destination	Cost of local labor, raw materials and components from with origin in Kenya % of Col. 5	Sales and other taxes payable per line item if Contract is awarded (in accordance with ITT 14.8(a)(ii)	Total Price per line item (Col. 6+7)
[insert number of theitem]	[insert name of Good]	[insert quoted Delivery Date]	[insert numbe r of units to be supplie d and name of the physic al unit]	[insert EXW unit price]	[insert total EXW price per line item]	[insert the corresponding price per line item]	[Insert cost of local labor, raw material and components from within the Purchase's country as a % of the EXW price per line item]	[insert sales and other taxes payable per line item if Contract is awarded]	[insert total price per item]
								Total Price	

Table 17: Price and Completion Schedule - Related Services

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

		Total Tender Price	

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

# FORM OF TENDER SECURITY - DEMAND BANK GUARANTEE

Ben	eficiary:
ITT	No:
Date	e:
TEN	IDER GUARANTEE No.:
Gua	rantor:
1.	We have been informed that
2.	Furthermore, we understand that, according to the Beneficiary's conditions, Tenders must be supported by a Tender guarantee.
3.	At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of
	<ul> <li>a) has withdrawn its Tender during the period of Tender validity set forth in the Applicant's Letter of Tender ("the Tender Validity Period"), or any extension thereto provided by the Applicant; or</li> </ul>
	b) having been notified of the acceptance of its Tender by the Beneficiary during the Tender Validity Period or any extension thereto provided by the Applicant, (i) has failed to execute the contract agreement, or (ii) has failed to furnish the Performance.
4.	This guarantee will expire: (a) if the Applicant is the successful Tenderer, upon our receipt of copies of the contract agreement signed by the Applicant and the Performance Security and, or (b) if the Applicant is not the successful Tenderer, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the Tendering process; or (ii)twenty-eight days after the end of the Tender Validity Period.
5.	Consequently, any demand for payment under this guarantee must be received by us at the office indicated above on or before that date. [signature(s)]

## FORM OF TENDER SECURITY (TENDER BOND)

BOND NO.

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

BY THIS BOND
of

- 2. WHEREAS the Principal has submitted or will submit a written Tender to KEFRI dated the \_\_\_ day\_\_of\_\_\_\_\_\_, 20\_\_\_\_\_\_\_\_, for the supply of\_\_\_\_[name of Contract] (hereinafter called the "Tender").
- 3. NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if the Principal:
  - a) has withdrawn its Tender during the period of Tender validity set forth in the Principal's Letter of Tender ("the Tender Validity Period"), or any extension thereto provided by the Principal; or
  - b) having been notified of the acceptance of its Tender by KEFRI during the Tender Validity Period or any extension thereto provided by the Principal; (i) failed to execute the Contract agreement; or (ii) has failed to furnish the Performance Security, in accordance
    - with the Instructions to tenderers ("ITT") of the Procuring Entity's Tendering document.

then the Surety undertakes to immediately pay to KEFRI up to the above amount upon receipt of the Procuring Entity's first written demand, without KEFRI having to substantiate its demand, provided that in its demand KEFRI shall state that the demand arises from the occurrence of any of the above events, specifying which event(s) has occurred.

4. The Surety hereby agrees that its obligation will remain in full force and effect up to and including the date 30 days after the date of expiration of the Tender Validity Period set forth in the Principal's Letter of Tender or any extension thereto provided by the Principal.

	WHEREOF, the Pr to be executed	in their	•	ames this
Principal:_ Corporate appropriate)		Surety:		
(Signature)			(Si	ignature)
(Printed name and ti title)	itle)		(Printed	name and

<sup>&</sup>lt;sup>1</sup>The amount of the Bond shall be denominated in the currency Kenya shillings or the equivalent amount in a freely convertible currency.

# FORM OF TENDER-SECURING DECLARATION

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

Duly	authorized	to	sign	the	bid	for	and	on	behalf	of:
•••••			[ins	ert co	mplete	name	of	Tenderer	7. Dated	on
•••••			•••••	day	of	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••
[Insert	date of signir	ng].								
Seal or	stamp.									

### MANUFACTURER'S AUTHORIZATION FORM

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

Date:	[insert date	(as day, mor	nth and year) c	of Tender subr	mission]
ITT No.:		[insert	number	of	ITT
process] Alternativ	ve No.:	[insert	identification N	No if this is a	Tender
for an alternative	<i>P]</i>				
То:	[insert comple	ete name of	Procuring Entity	/ WHEREAS	
We manufacturers of. factories at [insert of which is us to subsequently r	ert full addr complete nam to provide [insert name	.[insert type ress of Manu re of tenderer] the followi and or brief	of goods mand ufacturer's factor to submit a To ling Goods, I description of	<i>ufactured],</i> ha ories], do he ender the pur <sub>l</sub> manufactured	ving reby pose by
We hereby external Clause 28 of the offered by the all	General Con-				
Signed:  Manufacturer]	[insert sig	gnature(s) of	authorized rep	resentative(s)	of the
Name:the Manufacturer		mplete name(s	r) of authorized	d representativ	re(s) of
Title:	[insert title]				
Dated on	day of		lincort de	eta of cianinal	,

### **SECTION V - SCHEDULE OF REQUIREMENTS**

#### 1. Technical Specifications

- 1.1 The purpose of the Technical Specifications (TS), is to define the technical characteristics of the Goods and Related Services required by the Procuring Entity. KEFRI shall prepare the detailed TS consider that:
  - The TS constitute the benchmarks against which KEFRI will verify the technical responsiveness of Tenders and subsequently evaluate the Tenders. Therefore, well-defined TS will facilitate preparation of responsive Tenders by tenderers, as well as examination, evaluation, and comparison of the Tenders by the Procuring Entity.
  - ii) The TS shall require that all goods and materials to be incorporated in the goods be new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided for otherwise in the contract.
  - The TS shall make use of best practices. Samples of specifications from successful similar procurements in the same country or sector may provide a sound basis for drafting the TS.
  - iv) The PPRA encourages the use of metric units.
  - v) Standardizing technical specifications may be advantageous, depending on the complexity of the goods and the repetitiveness of the type of procurement. Technical Specifications should be broad enough to avoid restrictions on workmanship, materials, and equipment commonly used in manufacturing similar kinds of goods.
  - vi) Standards for equipment, materials, and workmanship specified in the Tendering document shall not be restrictive. Recognized international standards should be specified as much as possible. Reference to brand names, catalogue numbers, or other details that limit any materials or items to a specific manufacturer should be avoided as far as possible. Where unavoidable, such item description should always be followed by the words "or substantially equivalent." When other particular standards or codes of practice are referred to in the TS, whether from the Procuring Entity's or from other eligible countries, a statement should follow other authoritative standards that ensure at least a substantially equal quality, then the standards mentioned in the TS will also be acceptable.
  - vii) Reference to brand names and catalogue numbers should be avoided as far as possible; where unavoidable the words "or at least equivalent" shall always follow such references.
  - viii) Technical Specifications shall be fully descriptive of the requirements in respect of, but not limited to, the following:

- a) Standards of materials and workmanship required for the production and manufacturing of the Goods.
- b) Any sustainable procurement technical requirements shall be clearly specified.
- 1.2 To encourage tenderers' innovation in addressing sustainable procurement requirements, as long as the Tender evaluation criteria specify the mechanism for monetary adjustments for the purpose of Tender comparisons, tenderers may be invited to offer Goods that exceeds the specified minimum sustainable procurement requirements.
  - i) Detailed tests required (type and number).
  - ii) Other additional work and/or Related Services required to achieve full delivery/completion.
  - iii) Detailed activities to be performed by the Supplier, and participation of KEFRI thereon.
  - iv) List of detailed functional guarantees covered by the Warranty and the specification of the liquidated damages to be applied in the event that such guarantees are not met.
- 1.3 The TS shall specify all essential technical and performance characteristics and requirements, including guaranteed or acceptable maximum or minimum values, as appropriate. Whenever necessary, KEFRI shall include an additional ad-hoc Tendering form (to be an Attachment to the Letter of Tender), where the tenderer shall provide detailed information on such technical performance characteristics in respect to the corresponding acceptable or guaranteed values.
- 1.4 When KEFRI requests that the tenderer provides in its Tender a part or all of the Technical Specifications, technical schedules, or other technical information, KEFRI shall specify in detail the nature and extent of the required information and the manner in which it has to be presented by the tenderer in its Tender.
- 1.5 If a summary of the Technical Specifications(TS) has to be provided, KEFRI shall insert information in the table below. The tenderer shall prepare a similar table to justify compliance with the requirements.

#### SCOPE OF WORK

The scope of this tender comprises the detailed SD-WAN Network Designing, Supply, Installation, Testing and Commissioning of Network equipment within KEFRI Centers as described in this documentation.

KEFRI shall strive to achieve this noble objective by deploying sustainable, reliable and affordable technologies in the market.

The contractor shall be expected to:

- 1. Be responsible for ensuring that SD-WAN installation devices are fully compatible with the KEFRI provided specifications; the Contractor shall include the required/necessary modifications and rectifications to the systems during the system implementation phase. Any of such modifications and rectifications must be done in writing to the Head ICT for approval before they are implemented.
- 2. Ensure that Devices are configured to access internet and other Network Resources from Print /internet Servers and can broadcast the signal. This shall be done to ensure that all Devices have the required configuration to transmit the internet services amongst other Network services.
- 3. Note the project time schedule and ensure that the project is fully implemented and operational for the hand-over of the Project within the four (4) weeks from award of the contract. In addition, the Contractor shall provide all necessary additional resources and solutions to mitigate any risks associated with the project.
- 4. Should be able to integrate with existing firewall: Fortigate 600D, serial number FGT6HD3916801544 or with a comparable alternative.
- 5. Provide Service Level Agreements (SLAs) to ensure maintenance and resolving of issue with the Network Services.

#### In summary the Contractor is expected to:-

- Supply Networking equipment and other accessories as per Technical Specifications and technical support (1 Year).
- Comprehensively label all installed devices/components which shall be contained in the network documentation.
- Provide any necessary accessories to ensure that both wired and wireless reception is wholesomely achieved in the KEFRI offices.

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Comply/ Non- Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
	General Speci			
		The bidder must be a certified reseller and must provide a copy of the certificate of Authorization. The vendor must provide a current, dated and signed authorization from the manufacturer that the vendor is an authorized distributor, dealer or serviced representative and is authorized to sell the manufacturer's product  Manufacturer backed 24x7 Premium Support,		
		including advanced device replacement in case of failure for all hardware supplied under this solution - 1Year		
		The solution must be supplied with 1 Year License Subscription		
		All units should be centrally managed from the cloud i.e. No VMs on-prem management appliances.		
		Provide two Reference Sites with similar deployment, emails and phone contacts to be provided		
		Knowledge transfer for at least 2 KEFRI Technical staff to be included in the proposal.		
		Technical Certificates, CV and contacts of at least 2 deployment Engineers at partner level to be included		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
1	DC HA NFGW	(Quantity 2)	Т	
1.1	Firewall Specifications	Must support a minimum of 4 x GE SFP+ Slots populated with 4x 10G SR SFP+ modules  Must support a minimum of 8 x 1 GE SFP Slots  Must support a minimum of 8 x 1 GE RJ45 interfaces  Must support at least 2.5 Million Maximum Concurrent Sessions  Must support at least 192,000 New Sessions/Second  Must support at least 2 Gbps of firewall throughput  Must support at least 1.2 Gbps Enterprise/Production IPS Throughput  Redundant power to be supplied with each unit  Must support at least 3 Gbps SSL Inspection Throughput  Must support at least 1.0 Gbps Enterprise/Production Threat Protection Throughput  Must support at least 1 Gbps IPSec VPN throughput (AES256-SHA256  Must support at least 10 virtual firewall licenses		
		NA		
		Must support at least 10,000 firewall policies		
		Must be supplied with at least 500 SSL VPN user		
		Must have 240 GB SSD for log storage		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Must have the following licenses included Application Control, IPS, AV, Mobile Security, DNS Filtering, Web Filtering and Sandbox		
		The Firewall Must be ICSA Labs certified for Enterprise Firewall or EAL 4 certified, if not the same model		
		It Must be possible to operate the firewall in "bridge mode" or "transparent mode" apart from the standard NAT mode		
		The Firewall must provide NAT functionality, including PAT.		
	Stateful Firewall Features	Must support "Policy-based NAT"		
1.2		The Firewall Must provide advanced NAT capabilities, supporting NAT Traversal for services like SIP/H.323 /SCCP		
		Firewall Must support Voice based protocols like H.323, SIP, SCCP, MGCP etc and RTP Pinholing.		
		The Firewall Must support User-Group based Authentication (Identity based Firewalling) & Scheduling		
		IPv6 support for both NAT and Transparent Mode		
1.3	Authenticatio	Support for authentication at the firewall policy level (Local and Remote)		
	n Features	Support for RSA SecureID or other Token based products		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Support for external RADIUS, LDAP and TACACS+ integration for User and Administrator Authentication		
		Support for Native Windows Active Directory or Novell eDirectory Integration		
		Must support authentication based on LDAP Groups		
		Must support PKI / Digital Certificate based two- factor Authentication for both Users and Firewall Administrators		
		The VPN Must be integrated with firewall and Must be ICSA Labs certified for both IPSec and SSL-TLS		
		Must support the following protocols:-		
		DES & 3DES  MD5, SHA-1 & the more secure SHA-256 authentication		
1.4	VPN Features	Diffie-Hellman Group 1, Group 2, Group 5 & the more secure Group 14.		
		Internet Key Exchange (IKE) $\nu 1$ as well as IKE $\nu 2$ algorithm		
		The new encryption standard AES 128, 192 & 256 (Advanced Encryption Standard)		
		Must support Hub and Spoke VPN topology, Must also support PPTP and L2TP over IPSec VPN protocols.		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		IPSec NAT Traversal & Dead Peer Detection Must be supported		
		IPSec VPN Must support XAuth over RADIUS and RSA SecurID or similar product.		
		Must have integrated SSL VPN with no user license slab restriction. Please specify if the product does not follow the required licensing policy		
		Must support SSL Two-factor Authentication with Digital Certificates		
		Must support Single Sign-On Bookmarks for SSL Web VPN  Must support NAT within IPSec/SSL VPN tunnels		
		Must support War within it sec/352 very turners  Must support War within it sec/352 very turners  SSL-VPN (Must have always-on clients for these OS apart from browser based access)		
	High Availability Features	The device must support Active-Active as well as Active-Passive redundancy.		
		The Firewall must support stateful failover for both Firewall and VPN sessions.		
1.5		The HA Architecture Must have the ability for Device Failure Detection and Notification as well as Link Status Monitor		
		Must support VRRP and Link Failure Control		
	Datacenter	Must support Server Load Balancing with features like HTTP persistence		
1.6	Optimization Features	Must support HTTPS Officeding with flevible		
	reatures	Must support HTTPS Offloading with flexible Digital Certificate Management		
		Must have support for WCCP and ICAP protocols		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		The device must support Web UI (HTTP/HTTPS) and CLI (Telnet / SSH) based Management		
		Must have configurable option to define remote access to the Firewall on any interface and restrict the same to a specific IP/Subnet (i.e. Trusted Hosts for Management)		
	Management Features	There must be a means of connecting directly to the firewall through a console connection (RJ45 or DB9)		
		The device Must have SNMPv2c and SNMPv3 support (for sending alerts to NMS in case of threats and system failures).		
1.7		Provision to generate automatic notification of events via mails / syslog		
		Provision to send alerts to multiple email recipients		
		Support for role based administration of firewall		
		Must support simultaneous login of Multiple Administrators.		
		Must have provision to customize the dashboard (eg: by selecting suitable Widgets)		
		The Firewall must provide a means for exporting the firewall rules set and configuration to a text file via Web or TFTP		
		Support for Image upgrade via FTP, TFTP and WebUI		
		Must support system software rollback to the previous version after upgrade		
1.8	Intrusion Prevention	Must have integrated Network Intrusion Prevention System (NIPS) and Must be ICSA Labs		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
	Features	certified.		
		Must have a built-in Signature and Anomaly based IPS engine on the same unit		
		Must have protection for 3000+ signatures		
		Able to prevent denial of service and Distributed Denial of Service attacks.		
		Must be able to exclude certain hosts from scanning		
		of particular signatures  Supports CVE-cross referencing of threats where applicable.		
		Must provide the facility to configure Profile based sensors (Client/Server) for ease of deployment		
		Must support granular tuning with option to configure Overrides for individual signatures.		
		Supports automatic Attack database updates directly over the internet. (i.e. no dependency on any intermediate device)		
		Supports attack recognition inside IPv6 encapsulated packets.		
		Supports several prevention techniques including Drop-Packet, TCP-Reset (Client, Server & both) etc. List all prevention options		
		Must offer a variety of built-in responses including dashboard alerts, syslog / email notifications, SNMP traps and Packet Capture log. List all response options, excluding prevention responses		
		Must Identify and control over 1000+ applications (i.e. Application control feature)		
		Must perform Traffic Shaping of popular P2P applications like KaZaa, Gnutella, BitTorrent, WinNY, eDonkey etc		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Must control popular IM/P2P applications regardless of port/protocol like Yahoo, MSN, Skype, AOL, ICQ etc		
		The appliance Must facilitate embedded anti-virus support which is ICSA Labs certified		
		Must include Antispyware and Worm Prevention		
		Must have option to schedule automatic updates of the new virus pattern.		
		Gateway AV Must be supported for real-time detection of viruses and malicious code for HTTP,HTTPS, FTP, SMTP, SMTPS, POP3 and IMAP, NNTP and IM		
1.9	Antimalware	Must have configurable policy options to select what traffic to scan for viruses		
1.5	Features	Must have option to configure to respond to virus detection at the gateway in several ways ie. Delete the file, Alert email, Quarantine etc		
		Must have options to prevent user downloads based on file extension as well as file type		
		Must have support for "Flow-Based Antivirus Scanning Mode" for high throughput requirements		
		The solution Must be capable scanning Encrypted VPN tunnel traffic originating from the unit for virus		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Must have an ability of Antivirus scanning for IPv6 traffic		
		The solution Must be tightly integrated with the cloud threat mitigation in order to make the protection more effective and updated so as to minimize the occurrence of false positives.		
		The solution Must have multi-layer of detection process with the malicious code emulation and execution in the VM environment.  The solution Must be able to inspect the web		
		session to detect and notify the malicious web activity including malicious file downloads through the web/internet.		
1.10	Sandboxing Features	The solution Must be able to store payload and artifacts of the detected threats for further analysis and incident time lines that is with the third party as well.		
		The proposed solution Must have the ability to analyze, detect and block malware in common file formats including but not limited to executable, JAVA, PDF, MS Office documents, common multimedia contents such as JPEG, QuickTime, MP3 and ZIP/RAR/7ZIP/TNEF archives, asf, chm, com, dll, doc, docx, exe, gif, hip, htm, ico, jar, jpeg,		
		jpg, mov, mps, mp4, pdf, png, ppsx, ppt, pptx, qt, rm, rtf, swf, tiff, url, vbs, vcf, xls, xlsx, bat, cmd, js, wsf, xml, flv, wav, avi, mpg, midi, vcs, lnk, csv, rm to prevent advanced Malware and Zero-day attacks.		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		The solution shall report source IP, destination IP, source port, destination port and complete URL of the attack. The solution Must also assign a unique identification number to each identified/detected threat for future reference.		
		The solution shall detect the entire infection lifecycle and provide stage-by-stage analysis of the attack starting from system exploitation to data exfiltration		
		The solution Must be part of an integrated model therefore it Must interact with other security network element in order to give full proof detection and correction model rather than having a point product.		
		The solution must be able to detect and report malware by using multiple client environments (operating systems with multiple service pack levels) supporting both x64 and x86 architectures.		
		The solution Must support logging of important parameters like Source IP, Destination IP, ports, protocol, Domain, time stamp etc. of the malicious web sessions		
		The solution Must be based on algorithm, which Must be able to detect maximum Malware or rogue elements with each signature.		
		The solution Must have ability to block all outbound call- back communication initiated by the internal clients (infected)		
1.1	Web Filtering Features	The appliance Must facilitate embedded Web Content Filtering feature		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Web content filtering solution Must work independently without the need to integrate with External proxy server.		
		Must have facility to block URL' based on categories. Must support HTTP and HTTPS based traffic.		
		URL database Must have more than 2 billion URLs under 70+ categories.		
		Must be able to block different categories/sites based on User Authentication.		
		Must have configurable parameters to block/allow unrated sites. Must have option to locally rate sites.		
		Must have configurable options to allow/deny access to web sites in case if the URL rating service is unavailable		
		Must have options to customize the "Blocked Webpage Message" information displayed to end users		
		Must have facility to schedule the configurations so that non-work related sites are blocked during office hrs and allow access to all sites except harmful sites during non office hrs. Must also have time-based quota		
		The solution Must have options to block java applets, ActiveX as well as cookies		
		The solution Must be able to block URLs hosting spywares / adwares etc.		
		Must have configurable policy options to define the URL exempt list		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Must support WAN load balancing (weighted) algorithms by volume, sessions, source-destination IP, Source IP, and spillover		
		Must support multi-path intelligence using rules defined by:		
		Source address and/or user group		
		Destination address and/or a slection of over 3,000 applications		
	Traffic	Path selection using particular link quality criteria or SLAs defined		
1.1	Optimization Features	Must support traffic shaping and QoS per policy or applications: Shared policy shaping, per-IP shaping, maximum and guaranteed bandwidth, maximum concurrent connections per IP, traffic prioritization, Type of Service (TOS), and Differentiated Services (DiffServ) support		
		Must support an option to set up traffic shaping profile by defining the percentage of interface bandwidth for each classified traffic and then bind to interfaces		
		Must support traffic shaping policies that assigns traffic shape profile according to matching policy based on source, destination, service, application, application category, and/or URL category.		
		Must support DSCP match in SD-WAN rules		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Must support inline and out-of-path WAN optimization topology, peer to peer, and remote client support		
		Must support at least CIFS, FTP, HTTP(S), MAPI and TCP WAN optimization protocols		
		Must support multiple WAN optimization sessions on the same tunnel, Must support zero-touch deployment		
		The solution must be appliance based and Must facilitate multi-application environment.		
		The bidder must provide evidence of the latest NSS Labs NGFW, SSL/TLS and DCIPS security and performance test recommendations		
		The platform must use a security-hardened, purpose-built operating system, and Must support the deployment option in NGFW mode.		
1.1	Additional Requirement	The platform must be a leader in the Gartner Magic Quadrant for Network Firewalls		
	S	The platform Must use hardware acceleration to optimize the packet, encryption/decryption and application level content processing.		
		Licensing: Must be per device license for unlimited users for Firewall and other features. There Must not have any user/IP/host based licenses.		
		The solution must support Virtualization (i.e. Virtual Systems / Virtual Domains).		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant /Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Each Virtual Domain Must be allowed to connect to Specific 3rd Party Authentication service, AD, Radius, Tacacs or other		
		Must support more than one ISP with automatic ISP failover		
		Must have support for Explicit Proxy and Transparent Proxy		
		Must form the heart of the security fabric by integrating networking and security solutions and 3rd party solutions		
		Must provide integrations to different security sensors and tools together to collect, coordinate, and respond to malicious behavior anywhere it occurs on your network in real time including 3rd party security products		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant/ Non- Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
2	Branch Secure S	D-WAN Appliance Type 1 (Quantity 3)		
		Must support a minimum of 2 x 10GE SFP Slots		
		Must support a minimum of 6 x 1 GE RJ45 interfaces		
		Must support at least 1.3 Million Maximum Concurrent Sessions		
		Must support at least 40,000 New Sessions/Second		
		Must support at least 10 Gbps of firewall throughput		
		Must support at least 800 Mbps Enterprise/Production IPS Throughput		
		Must support at least 700 Mbps SSL Inspection Throughput		
		Must support at least 800 Mbps Enterprise/Production Threat Protection Throughput		
		Redundant power to be supplied with each unit		
		Must support at least 3 Gbps IPSec VPN throughput (AES256-SHA256		
		Must support at least 10 virtual firewall licenses		
		Must support at least 10,000 firewall policies		
		Must be supplied with at least 200 SSL VPN licenses		
		Must have the following licenses included Application Control, IPS, AV, Mobile Security, DNS Filtering, Web Filtering and Sandbox		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant/ Non- Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		The Firewall Must be ICSA Labs certified for Enterprise Firewall or EAL 4 certified, if not the same model		
		It Must be possible to operate the firewall in "bridge mode" or "transparent mode" apart from the standard NAT mode		
		The Firewall must provide NAT functionality, including PAT.		
		Must support "Policy-based NAT"		
3.2	Stateful Firewall Features	The Firewall Must provide advanced NAT capabilities, supporting NAT Traversal for services like SIP/H.323 /SCCP		
		Firewall Must support Voice based protocols like H.323, SIP, SCCP, MGCP etc and RTP Pinholing.		
		The Firewall Must support User-Group based Authentication (Identity based Firewalling) & Scheduling		
		IPv6 support for both NAT and Transparent Mode		
3.3		Support for authentication at the firewall policy level (Local and Remote)		
	Authenticatio n Features	Support for RSA SecureID or other Token based products		
		Support for external RADIUS, LDAP and TACACS+ integration for User and Administrator Authentication		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant/ Non- Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Support for Native Windows Active Directory or Novell eDirectory Integration		
		Must support authentication based on LDAP Groups		
		Must support PKI / Digital Certificate based two- factor Authentication for both Users and Firewall Administrators		
		The VPN Must be integrated with firewall and Must be ICSA Labs certified for both IPSec and SSL-TLS		
		Must support the following protocols:-		
		DES & 3DES		
		MD5, SHA-1 & the more secure SHA-256 authentication		
		Diffie-Hellman Group 1, Group 2, Group 5 & the more secure Group 14.		
3.4	VPN Features	Internet Key Exchange (IKE) v1 as well as IKE v2 algorithm		
		The new encryption standard AES 128, 192 & 256 (Advanced Encryption Standard)		
		Must support Hub and Spoke VPN topology, Must also support PPTP and L2TP over IPSec VPN protocols.		
		IPSec NAT Traversal & Dead Peer Detection Must be supported		
		IPSec VPN Must support XAuth over RADIUS and RSA SecurID or similar product.		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant/ Non- Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Must have integrated SSL VPN with no user license slab restriction. Please specify if the product does not follow the required licensing policy		
		Must support SSL Two-factor Authentication with Digital Certificates		
		Must support Single Sign-On Bookmarks for SSL Web VPN		
		Must support NAT within IPSec/SSL VPN tunnels		
		Must support Windows, Linux and MAC OS for SSL-VPN (Must have always-on clients for these OS apart from browser based access)		
		The device must support Active-Active as well as Active-Passive redundancy.		
2.5	High	The Firewall must support stateful failover for both Firewall and VPN sessions.		of specifications offered including page no. in Technical literature where specifications
3.5	Availability Features	The HA Architecture Must have the ability for Device Failure Detection and Notification as well as Link Status Monitor		
		Must support VRRP and Link Failure Control		
	Datacenter	Must support Server Load Balancing with features like HTTP persistence		
3.6	Optimization Features	Must support TCP Multiplexing  Must support HTTPS Offloading with flexible  Digital Certificate Management		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant/ Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Must have support for WCCP and ICAP protocols		
3.7	Management Features	The device must support Web UI (HTTP/HTTPS) and CLI (Telnet / SSH) based Management  Must have configurable option to define remote access to the Firewall on any interface and restrict the same to a specific IP/Subnet (i.e. Trusted Hosts for Management)  There must be a means of connecting directly to the firewall through a console connection (RJ45 or DB9)  The device Must have SNMPv2c and SNMPv3 support (for sending alerts to NMS in case of threats and system failures).  Provision to generate automatic notification of events via mails / syslog  Provision to send alerts to multiple email recipients  Support for role based administration of firewall Must support simultaneous login of Multiple Administrators.  Must have provision to customize the dashboard (eg: by selecting suitable Widgets)  The Firewall must provide a means for exporting the firewall rules set and configuration to a text file via Web or TFTP  Support for Image upgrade via FTP, TFTP and WebUI  Must support system software rollback to the previous version after upgrade		
3.8	Intrusion Prevention Features	Must have integrated Network Intrusion Prevention System (NIPS) and Must be ICSA Labs certified.		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant/ Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Must have a built-in Signature and Anomaly based IPS engine on the same unit		
		Must have protection for 3000+ signatures		
		Able to prevent denial of service and Distributed Denial of Service attacks.		
		Must be able to exclude certain hosts from scanning of particular signatures		
		Supports CVE-cross referencing of threats where applicable.		
		Must provide the facility to configure Profile based sensors (Client/Server) for ease of deployment		
		Must support granular tuning with option to configure Overrides for individual signatures.		
		Supports automatic Attack database updates directly over the internet. (i.e. no dependency on any intermediate device)		
		Supports attack recognition inside IPv6 encapsulated packets.		
		Supports user-defined signatures (i.e. Custom Signatures) with		
		Regular Expressions.		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant/ Non- Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Supports several prevention techniques including Drop-Packet, TCP-Reset (Client, Server & both) etc. List all prevention options		
		Must offer a variety of built-in responses including dashboard alerts, syslog / email notifications, SNMP traps and Packet Capture log. List all response options, excluding prevention responses		
		Must Identify and control over 1000+ applications (i.e. Application control feature)		
		Must perform Traffic Shaping of popular P2P applications like KaZaa, Gnutella, BitTorrent, WinNY, eDonkey etc		
		Must control popular IM/P2P applications regardless of port/protocol like Yahoo, MSN, Skype, AOL, ICQ etc		
		The appliance Must facilitate embedded anti virus support which is ICSA Labs certified		
3.9		Must include Antispyware and Worm Prevention		
	AntiMalware Features	Must have option to schedule automatic updates of the new virus pattern.		
		Gateway AV Must be supported for real-time detection of viruses and malicious code for HTTP,HTTPS, FTP, SMTP, SMTPS, POP3 and IMAP, NNTP and IM		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant/ Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Must have configurable policy options to select what traffic to scan for viruses		
		Must have option to configure to respond to virus detection at the gateway in several ways ie. Delete the file, Alert email, Quarantine etc		
		Must have options to prevent user downloads based on file extension as well as file type		
	Must have support for "Flow-Based Antivirus Scanning Mode" for high throughput requirements			
		The solution Must be capable scanning Encrypted VPN tunnel traffic originating from the unit for virus		
		Must have an ability of Antivirus scanning for IPv6 traffic		
3.10	Sandboxing Features	The solution Must be tightly integrated with the cloud threat mitigation in order to make the protection more effective and updated so as to minimize the occurrence of false positives.		
		The solution Must have multi layer of detection process with the malicious code emulation and execution in the VM environment.		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant/ Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		The solution Must be able to inspect the web session to detect and notify the malicious web activity including malicious file downloads through the web/internet.		
		The solution Must be able to store payload and artifacts of the detected threats for further analysis and incident time lines that is with the third party as well.		
		The proposed solution Must have the ability to analyze, detect and block malware in common file formats including but not limited to executable, JAVA, PDF, MS Office documents, common multimedia contents such as JPEG, QuickTime, MP3 and ZIP/RAR/7ZIP/TNEF archives, asf, chm, com, dll, doc, docx, exe, gif, hip, htm, ico, jar, jpeg, jpg, mov, mps, mp4, pdf, png, ppsx, ppt, pptx, qt, rm, rtf, swf, tiff, url, vbs, vcf, xls, xlsx, bat, cmd, js, wsf, xml, flv, wav, avi, mpg, midi, vcs, lnk, csv, rm to prevent advanced Malware and Zero-day attacks.		
		The solution shall report source IP, destination IP, source port, destination port and complete URL of the attack. The solution Must also assign a unique identification number to each identified/detected threat for future reference.		
		The solution shall detect the entire infection lifecycle and provide stage-by-stage analysis of the attack starting from system exploitation to data exfiltration		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant/ Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		The solution Must be part of an integrated model therefore it Must interact with other security network element in order to give full proof detection and correction model rather than having a point product.		
		The solution must be able to detect and report malware by using multiple client environments (operating systems with multiple service pack levels) supporting both x64 and x86 architectures.		
		The solution Must support logging of important parameters like Source IP, Destination IP, ports, protocol, Domain, time stamp etc. of the malicious web sessions		
		The solution Must be based on algorithm, which Must be able to detect maximum Malware or rogue elements with each signature.		
		The solution Must have ability to block all outbound call- back communication initiated by the internal clients (infected)		
3.11	Wh Eilening	The appliance Must facilitate embedded Web Content Filtering feature		
	Web Filtering Features	Web content filtering solution Must work independently without the need to integrate with External proxy server.		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant/ Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Must have facility to block URL' based on categories. Must support HTTP and HTTPS based traffic.		
		URL database Must have more than 2 billion URLs under 70+ categories.		
		Must be able to block different categories/sites based on User Authentication.		
		Must have configurable parameters to block/allow unrated sites. Must have option to locally rate sites.		
		Must have configurable options to allow/deny access to web sites in case if the URL rating service is unavailable		
		Must have options to customize the "Blocked Webpage Message" information displayed to end users		
		Must have facility to schedule the configurations so that non-work related sites are blocked during office hrs and allow access to all sites except harmful sites during non office hrs. Must also have time-based quota		
		The solution Must have options to block java applets, ActiveX as well as cookies		
		The solution Must be able to block URLs hosting spywares / adwares etc.		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant/ Non- Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Must have configurable policy options to define the URL exempt list		
		Must support WAN load balancing (weighted) algorithms by volume, sessions, source-destination IP, Source IP, and spillover		
		Must support multi-path intelligence using rules defined by:		
		Source address and/or user group		
		Destination address and/or a slection of over 3,000 applications		
3.12	Traffic Optimization	Path selection using particular link quality criteria or SLAs defined		
3.12	Features	Must support traffic shaping and QoS per policy or applications: Shared policy shaping, per-IP shaping, maximum and guaranteed bandwidth, maximum concurrent connections per IP, traffic prioritization, Type of Service (TOS), and Differentiated Services (DiffServ) support		
		Must support an option to set up traffic shaping profile by defining the percentage of interface bandwidth for each classified traffic and then bind to interfaces		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant/ Non- Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		Must support traffic shaping policies that asigns traffic shape profile according to matching policy based on source, destination, service, application, application category, and/or URL category.		
		Must support DSCP match in SD-WAN rules		
		Must support inline and out-of-path WAN optimization topology, peer to peer, and remote client support		
		Must support at least CIFS, FTP, HTTP(S), MAPI and TCP WAN optimization protocols		
		Must support multiple WAN optimization sessions on the same tunnel, Must support zerotouch deployment		
		The solution must be appliance based and Must facilitate multi-application environment.		
3.13	Additional	The bidder must provide evidence of the latest NSS Labs NGFW, SD-WAN, SSL/TLS and DCIPS security and performance test recommendations		
	Requirements	The platform must use a security-hardened, purpose-built operating system, and Must support the deployment option in NGFW mode.		
		The platform must be a leader in the Gartner Magic Quadrant for Network Firewalls		

SN	Component	Specification required including applicable standards	Compliance of specification offered (Fully Compliant/ Non-Compliant)	Description of specifications offered including page no. in Technical literature where specifications is reflected.
		The platform Must use hardware acceleration to optimize the packet, encryption/decryption and application level content processing.		
		Licensing: Must be per device license for unlimited users for Firewall and other features. There Must not have any user/IP/host based licenses.		
		The solution must support Virtualization (i.e. Virtual Systems / Virtual Domains).		
		Each Virtual Domain Must be allowed to connect to Specific 3rd Party Authentication service, AD, Radius, Tacacs or other		
		Must support more than one ISP with automatic ISP failover		
		Must have support for Explicit Proxy and Transparent Proxy		
		Must form the heart of the security fabric by integrating networking and security solutions and 3rd party solutions		
		Must provide integrations to different security sensors and tools together to collect, coordinate, and respond to malicious behavior anywhere it occurs on your network in real time including 3rd party security products		

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# 2. Table 18: List of Goods and Delivery Schedule

[KEFRI shall fill in this table, with the exception of the column "Tenderer's offered Delivery date" to be filled by the tenderer]

				Final	Delivery(as per Incoterms) Date			
LineItem N°	Description of Goods	Quantity	Physical unit	Destination as specified in TDS	Earliest Delivery Date	Latest Delivery Date	Tenderer's offered De date [to be provided by tenderer]	
[insert item No]	[insert description of Goods]	[insert quantity of item to be supplied]	[insert physical unit for the quantity]	[insert place of Delivery]	finsert the number of days following the date of effectiveness the Contract]	finsert the number of days following the date of effectiveness the Contract]	[insert the number of de following the date of effectiveness the Contro	
1	HQ Data Center Firewalls	2		KEFRI HQ				
2	HQ DC Firewalls Support	Lot		KEFRI HQ				
3	Medium Branch secure SDWAN Appliance plus 1 Year Premium Support	3		KEFRI HQ				
4	Installation, configuration, Management and Training for 2 Technical Staff	Lot		KEFRI HQ				
5	Accessories (SFPs and Connection Cables)	Lot		KEFRI HQ				

# 3. Table 19: List of Related Services and Completion Schedule

[This table shall be filled in by the Procuring Entity. The Required Completion Dates should be realistic, and consistent with the required Goods Delivery Dates (as per Incoterms)].

Service	Description of Service	Quantity <sup>1</sup>	Physical Unit	Place where Services shall be performed	Final Completion Date(s) of Service
[insert Service No]	[insert description of Related Services]	[insert quantity of items to supplied]	[insert physical unit for the items]	[insert name of the Place]	[insert required Completion Date(s)]
	Installation & Testing of Software-Defined Wide Area Network (SD-WAN) and Associated Accessories		Service	KEFRI HQ	

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

# 4. Drawings

This tender includes no drawings

# 5. Inspections and Tests

# SECTION VI - GENERAL CONDITIONS OF CONTRACT

#### 1. Definitions

In the Conditions of Contract ("these Conditions"), which include Special Conditions, Parts A and B, and these General Conditions, the following words and expressions shall have the meanings stated. Words indicating persons or parties include corporations and other legal entities, except where the context requires otherwise.

- a) "Contract" means the Contract Agreement entered into between KEFRI and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
- b) "Contract Documents" means the documents listed in the Contract Agreement, including any amendments thereto.
- c) "Contract Price" means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.
- d) "Day" means calendar day.
- e) "Completion" means the fulfilment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
- f) "GCC" means the General Conditions of Contract.
- g) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to KEFRI under the Contract.
- h) "Procuring Entity" means KEFRI purchasing the Goods and Related Services, as specified in the SCC.
- i) "Related Services" means the services incidental to the supply of the goods, such as insurance, delivery, installation, commissioning, training and initial maintenance and other such obligations of the Supplier under the Contract.
- j) "SCC" means the Special Conditions of Contract.
- k) "Subcontractor" means any person, private or government entity, or a combination of the above, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.
- I) "Supplier" means the person, private or government entity, or a

combination of the above, whose Tender to perform the Contract has been accepted by KEFRI and is named as such in the Contract Agreement.

- m) "Base Date" means a date 30 day prior to the submission of tenders.
- n) "Laws" means all national legislation, statutes, ordinances, and regulations and by-laws of any legally constituted public authority.
- o) "Letter of Acceptance" means the letter of formal acceptance, signed by the contractor. Procuring Entity, including any annexed memoranda comprising agreements between and signed by both Parties.
- p) "Procuring Entity" means the Entity named in the Special Conditions of Contract.

# 2. Interpretation

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

### 2.2. Incoterms

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

#### 3. Contract Documents

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

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

# 4. Fraud and Corruption

3.1 The supplier shall comply with anti-corruption laws and guidelines and the prevailing sanctions, policies and procedures as set forth in the Laws of

Kenya.

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

# 4.1 Entire Agreement

4.3.1 The Contract constitutes the entire agreement between KEFRI and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of the parties with respect thereto made prior to the date of Contract.

#### 4.2 Amendment

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

#### 4.3 Non-waiver

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

#### 4.4 Severability

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

#### 5. Language

The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Procuring Entity, shall be written in the English Language. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate and certified translation of the relevant passages in the English Language, in which case, for purposes

- of interpretation of the Contract, the English language is translation shall govern.
- The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation, for documents provided by the Supplier.

## 6. Joint Venture, Consortium or Association

6.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to KEFRI for the fulfilment of the provisions of the Contract and shall designate one member of the joint venture, consortium, or association to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior written consent of the Procuring Entity.

# 7. Eligibility

- 7.1 The Supplier and its Subcontractors shall have the nationality of an eligible country. A Supplier or Sub- contractor shall be deemed to have the nationality of a country if it is a citizen or constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country.
- All Goods and Related Services to be supplied under the Contract shall have their origin in Eligible Countries. For the purpose of this Clause, origin means the country where the goods have been grown, mined, cultivated, produced, manufactured, or processed; or through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.
- 73 The Tenderer, if a Kenyan firm, must submit with its tender a valid tax compliance certificate from the Kenya Revenue Authority.

#### 8. Notices

- Any notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the **SCC**. The term "in writing" means communicated in written form with proof of receipt.
- A notice shall be effective when delivered or on the notice's effective date, whichever is later.

# 9. Governing Law

- 9.1 The Contract shall be governed by and interpreted in accordance with the laws of Kenya.
- Throughout the execution of the Contract, the Supplier shall comply with the import of goods and services prohibitions in Kenya:
  - where, as a matter of law, compliance or official regulations, Kenya prohibits commercial relations with that country or any import of goods from that country or any payments to any country, person, or entity in that country; or

b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, Kenya prohibits any import of goods from that country or any payments to any country, person, or entity.

## 10. Settlement of Disputes

- 10.1 KEFRI and the Supplier shall make every effort to resolve amicably by direct negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either KEFRI or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.

# 102 Arbitration proceedings shall be conducted as follows:

- 1021 Any claim or dispute between the Parties arising out of or in connection with the Contract not settled amicably in accordance with Sub-Clause 10.1 shall be finally settled by arbitration.
- 1022 No arbitration proceedings shall be commenced on any claim or dispute where notice of a claim or dispute has not been given by the applying party within thirty days of the occurrence or discovery of the matter or issue giving rise to the dispute.
- 1023 Notwithstanding the issue of a notice as stated above, the arbitration of such a claim or dispute shall not commence unless an attempt has in the first instance been made by the parties to settle such claim or dispute amicably with or without the assistance of third parties. Proof of such attempt shall be required.
- 1024 The Arbitrator shall, without prejudice to the generality of his powers, have powers to direct such measurements, computations, or valuations as may in his opinion be desirable in order to determine the rights of the parties and assess and award any sums which ought to have been the subject of or included in any due payments.
- 1025 Neither Party shall be limited in the proceedings before the arbitrators to the evidence, or to the reasons for the dispute given in its notice of a claim or dispute.
- 1026 Arbitration may be commenced prior to or after delivery of the goods. The obligations of the Parties shall not be altered by reason of any arbitration being conducted during the progress of the delivery of goods.
- 1027 The terms of the remuneration of each or all the members of Arbitration shall be mutually agreed upon by the Parties when agreeing the terms of appointment. Each Party shall be responsible for paying one-half of this remuneration.

# 10.3 Arbitration Proceedings

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

# 1033 Alternative Arbitration Proceedings

Alternatively, the Parties may refer the matter to the Nairobi Centre for International Arbitration (NCIA) which offers a neutral venue for the conduct of national and international arbitration with commitment to providing institutional support to the arbitral process.

## 10.4 Arbitration with Foreign Suppliers

- 10.4.1 Arbitration with foreign suppliers shall be conducted in accordance with the arbitration rules of the United Nations Commission on International Trade Law (UNCITRAL); or with proceedings administered by the International Chamber of Commerce (ICC) and conducted under the ICC Rules of Arbitration; by one or more arbitrators appointed in accordance with said arbitration rules.
- 10.42 The place of arbitration shall be a location specified in the **SCC**; and the arbitration shall be conducted in the language for communications defined in Sub-Clause 1.4 [Law and Language].

## 10.5 Alternative Arbitration Proceedings

Alternatively, the Parties may refer the matter to the Nairobi Centre for International Arbitration (NCIA) which offers a neutral venue for the conduct of national and international arbitration with commitment to providing institutional support to the arbitral process.

# 10.6 Failure to Comply with Arbitrator's Decision

- 10.6.1 The award of such Arbitrator shall be final and binding upon the parties.
- 10.6.1 In the event that a Party fails to comply with a final and binding Arbitrator's decision, then the other Party may, without prejudice to any

other rights it may have, refer the matter to a competent court of law.

# 10.7 Contract operations continue

Notwithstanding any reference to arbitration herein,

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

# 11. Inspections and Audit by the Procuring Entity

- 11.1 The Supplier shall keep, and shall cause its Subcontractors to keep, accurate and systematic accounts and records in respect of the Goods in such form and details as will clearly identify relevant time, changes and costs.
- Pursuant to paragraph 2.2 of Instruction to Tenderers, the Supplier shall permit and shall cause its subcontractors to permit, KEFRI and/or persons appointed by KEFRI or by other statutory bodies of the Government to inspect the Site and/or the accounts and records relating to the procurement process, selection and/or contract execution, and to have such accounts and records audited by auditors appointed by the Procuring Entity. The Supplier's and its Subcontractors' attention is drawn to Sub-Clause 3.1 which provides, inter alia, that acts intended to materially impede the exercise of the Procuring Entity's inspection and audit rights constitute a prohibited practice subject to contract termination, as well as to a determination of ineligibility.

# 12. Scope of Supply

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

## 3. Delivery and Documents

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

## 4. Supplier's Responsibilities

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

#### 5. Contract Price

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

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

# 6. Terms of Payment

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

#### Taxes and Duties

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

# 7. Performance Security

- 18.1 If required as specified in the SCC, the Supplier shall, within twenty-eight (28) days of the notification of contract award, provide a performance security for the performance of the Contract in the amount specified in the SCC.
- The proceeds of the Performance Security shall be payable to KEFRI as compensation for any loss resulting from the Supplier's failure to complete

its obligations under the Contract.

- As specified in **the SCC**, the Performance Security, if required, shall be denominated in the currency(ies) of the Contract, or in a freely convertible currency acceptable to the Procuring Entity; and shall be in one of the formats stipulated by KEFRI in **the SCC**, or in another format acceptable to the Procuring Entity.
- 184 The Performance Security shall be discharged by KEFRI and returned to the Supplier not later than thirty (30) days following the date of Completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in the SCC.

# 8. Copyright

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

#### 9. Confidential Information

- 20.1 KEFRI and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Sub-Supplier such documents, data, and other information it receives from KEFRI to the extent required for the Sub Supplier to perform its work under the Contract, in which event the Supplier shall obtain from such Sub Supplier undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 20.
- 20.2 KEFRI shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the contract. Similarly, the Supplier shall not use such documents, data, and other information received from KEFRI for any purpose other than the performance of the Contract.
- 20.3 The obligation of a party under GCC Sub-Clauses 20.1 and 20.2 above, however, shall not apply to information that:
  - a) KEFRI or Supplier need to share with other arms of Government or other bodies participating in the financing of the Contract; such parties shall de disclosed in **the SCC**;
  - b) now or hereafter enters the public domain through no fault of that party;
  - c) can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or

- indirectly, from the other party; or
- d) otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.
- 20.4 The above provisions of GCC Clause 20 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.
- 20.5 The provisions of GCC Clause 20 shall survive completion or termination, for whatever reason, of the Contract.

### 10. Subcontracting

- 21.1 The Supplier shall notify KEFRI in writing of all subcontracts awarded under the Contract if not already specified in the Tender. Such notification, in the original Tender or later shall not relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.
- 212 Subcontracts shall comply with the provisions of GCC Clauses 3 and 7.

## 11. Specifications and Standards

- 22.1 Technical Specifications and Drawings
  - a) The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section VI, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the Goods' country of origin.
  - b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Procuring Entity, by giving a notice of such disclaimer to the Procuring Entity.
  - Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by KEFRI and shall be treated in accordance with GCC Clause 33.

## 12. Packing and Documents

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

- remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the SCC, and in any other instructions ordered by the Procuring Entity.

#### 13. Insurance

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

# 14. Transportation and Incidental Services

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

## 15. Inspections and Tests

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

- The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the Goods' final destination, or in another place in Kenya as specified in the SCC. Subject to GCC Sub-Clause 26.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring Entity.
- KEFRI or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 26.2, provided that KEFRI bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all travelling and board and lodging expenses.
- Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Procuring Entity. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable KEFRI or its designated representative to attend the test and/or inspection.
- KEFRI may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impedes the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.
- 26.6 The Supplier shall provide KEFRI with a report of the results of any such test and/or inspection.
- KEFRI may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Procuring Entity, and shall repeat the test and/or inspection, at no cost to the Procuring Entity, upon giving a notice pursuant to GCC Sub-Clause 26.4.
- The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by KEFRI or its representative, nor the issue of any report pursuant to GCC Sub-Clause 26.6, shall release the Supplier from any warranties or other obligations under the Contract.

# 16. Liquidated Damages

27.1 Except as provided under GCC Clause 32, if the Supplier fails to deliver

any or all of the Goods by the Date(s) of delivery or perform the Related Services within the period specified in the Contract, KEFRI may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in those SCC. Once the maximum is reached, KEFRI may terminate the Contract pursuant to GCC Clause 35.

# 28. Warranty

- 28.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- Subject to GCC Sub-Clause 22.1(b), the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.
- Unless otherwise specified in the **SCC**, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the **SCC**, or for eighteen (18) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.
- 28.4 KEFRI shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. KEFRI shall afford all reasonable opportunity for the Supplier to inspect such defects.
- Upon receipt of such notice, the Supplier shall, within the period specified in the SCC, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Procuring Entity.
- If having been notified, the Supplier fails to remedy the defect within the period specified in the SCC, KEFRI may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which KEFRI may have against the Supplier under the Contract.

## 29. Patent Indemnity

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

a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:

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

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

- If any proceedings are brought or any claim is made against KEFRI arising out of the matters referred to in GCC Sub-Clause 29.1, KEFRI shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Procuring Entity's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.
- 293 If the Supplier fails to notify KEFRI within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then KEFRI shall be free to conduct the same on its own behalf.
- 29.4 KEFRI shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.
- 29.5 KEFRI shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Procuring Entity.

## 30. Limitation of Liability

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

b) the aggregate liability of the Supplier to the Procuring Entity, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the supplier to indemnify KEFRI with respect to patent infringement.

# 31. Change in Laws and Regulations

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

# 32. Force Majeure

- The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of KEFRI in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- If a Force Majeure situation arises, the Supplier shall promptly notify KEFRI in writing of such condition and the cause thereof. Unless otherwise directed by KEFRI in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

# 33. Change Orders and Contract Amendments

- 33.1 KEFRI may at any time order the Supplier through notice in accordance GCC Clause 8, to make changes within the general scope of the Contract in any one or more of the following:
  - a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Procuring Entity;

- b) the method of shipment or packing;
- c) the place of delivery; and
- d) the Related Services to be provided by the Supplier.
- If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier's receipt of the Procuring Entity's change order.
- Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
- Value Engineering: The Supplier may prepare, at its own cost, a value engineering proposal at any time during the performance of the contract. The value engineering proposal shall, at a minimum, include the following:
  - a) the proposed change(s), and a description of the difference to the existing contract requirements;
  - b) a full cost/benefit analysis of the proposed change(s) including a description and estimate of costs (including life cycle costs) KEFRI may incur in implementing the value engineering proposal; and
  - c) a description of any effect(s) of the change on performance/functionality.
- 33.5 KEFRI may accept the value engineering proposal if the proposal demonstrates benefits that:
  - a) accelerates the delivery period; or
  - b) reduces the Contract Price or the life cycle costs to the Procuring Entity; or
  - c) improves the quality, efficiency or sustainability of the Goods; or
  - d) yields any other benefits to the Procuring Entity, without compromising the necessary functions of the Facilities.
- 33.6 If the value engineering proposal is approved by KEFRI and results in:
  - a) a reduction of the Contract Price; the amount to be paid to the Supplier shall be the percentage specified in the SCC of the reduction in the Contract Price; or
  - b) an increase in the Contract Price; but results in a reduction in life cycle costs due to any benefit described in

    (a) to (d) above, the amount to be paid to the Supplier shall be the full increase in the Contract Price.
- 33.7 Subject to the above, no variation in or modification of the terms of

the Contract shall be made except by written amendment signed by the parties.

#### 34. Extensions of Time

- 34.1 If at any time during performance of the Contract, the Supplier or its subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 13, the Supplier shall promptly notify KEFRI in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, KEFRI shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.
- Except in case of Force Majeure, as provided under GCC Clause 32, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 26, unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 34.1.

#### 7. Termination

#### 35.1 Termination for Default

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

#### 35.2 Termination for Insolvency.

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

35.2 Termination for Convenience.

- a) The Procuring Entity, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Procuring Entity's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- b) The Goods that are complete and ready for shipment within twentyeight (28) days after the Supplier's receipt of notice of termination shall be accepted by KEFRI at the Contract terms and prices. For the remaining Goods, KEFRI may elect:
  - i) to have any portion completed and delivered at the Contract terms and prices; and/or
  - ii) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.

# 8. Assignment

36.1 Neither KEFRI nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.

## 9. Export Restriction

37.1 Notwithstanding any obligation under the Contract to complete all export formalities, any export restrictions attributable to the Procuring Entity, to Kenya, or to the use of the products/goods, systems or services to be supplied, which arise from trade regulations from a country supplying those products/goods, systems or services, and which substantially impede the Supplier from meeting its obligations under the Contract, shall release the Supplier from the obligation to provide deliveries or services, always provided, however, that the Supplier can demonstrate to the satisfaction of KEFRI that it has completed all formalities in a timely manner, including applying for permits, authorizations and licenses necessary for the export of the products/goods, systems or services under the terms of the Contract. Termination of the Contract on this basis shall be for the Procuring Entity's convenience pursuant to Sub-Clause 35.3.

# SECTION VII - SPECIAL CONDITIONS OF CONTRACT

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

**Table 24: [Definitions (GCC Clause1)** 

-	
GCC 1.1(j)	The procuring entity is Kenya Forestry Research Institute
GCC 28.3	The final destination is Kenya Forestry Research Institute Head Quarter's Muguga
GCC 4.2 (a)	The meaning of trade terms shall be as prescribed by incoterms
GCC 4.2 (b)	The version edition of incoterms shall be INCOTERMS 2015
GCC 8.1	For notices The Director, Kenya Forestry Research Institute, P.O Box 20412-00200 Tel: 0722157414/0724259781/0734251888 City Square, Nairobi director@kefri.org
GCC 10.4.2	The place for arbitration shall be Nairobi Kenya
GCC 13.1	
GCC 15.1	The price charged for goods and services received shall not be adjustable

GCC 16.1	GCC 16.1- The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:
	<b>Supplier shall be paid in </b> Kenya shillings within thirty (30) days of presentation of claim supported by a certificate from KEFRI declaring that the Goods have been delivered and that all other contracted Services have been performed.
GCC 16.5	No interest will be paid on delayed payment
GCC 18.1	A Performance Security of 10% of the contract price shall be required
GCC 18.3	The Performance Security shall be in the form of performance Bond
	-

GCC 18.4	Discharge of the Performance Security shall take place: [ insert date if different from the one indicated in sub clause GCC 18.4]
GCC 23.2	The packing, marking and documentation within and outside the packages shall be: [insert in detail the type of packing required, the markings in the packing and all documentation required]
GCC 24.1	The insurance coverage shall be as specified in the Incoterms.
	If not in accordance with Incoterms, insurance shall be as follows:
	[insert specific insurance provisions agreed upon, including coverage, currency and amount]
GCC 25.1	The Supplier is required under the Contract to transport the Goods to a specified place of final destination within Kenya, defined as the Project Site, transport to such place of destination in Kenya, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price.
GCC 25.2	Incidental services to be provided are:
	[Selected services covered under GCC Clause 25.2 and/or other should be specified with the desired features. The price quoted in the Tender price or agreed with the selected Supplier shall be included in the Contract Price.]
GCC 26.1	The inspections and tests shall be: [insert nature, frequency, procedures for carrying out the inspections and tests]
GCC 26.2	The Inspections and tests shall be conducted at: KEFRI HQS
GCC 27.1	The liquidated damage shall be: [insert number] % per week
GCC 27.1	The maximum amount of liquidated damages shall be: [insert number] %

GCC 28.3	The period of validity of the Warranty shall be: Two years					
	For purposes of the Warranty, the place(s) of final destination(s) shall be: <b>KEFRI HEADQUATERS MUGUGA</b>					
	[insert name(s) of location(s)]					
	Sample provision					
	GCC 28.3- In partial modification of the provisions, the warranty period shall					
	hours of operation or months from date of acceptance of the Goods					
	or ( ) months from the date of shipment, whichever occurs earlier. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract. If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall, at its discretion, either:					
	(a) make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with GCC 26.7, or					
	(b) pay liquidated damages to KEFRI with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be (					
	[The rate should be higher than the adjustment rate used in the Tender evaluation under TDS 34.6(!)]					
GCC 28.5, GCC 28.6	The period for repair or replacement shall be: [insert number(s)J days.					
GCC 33.4	If the value engineering proposal is approved by KEFRI the amount to be paid to the Supplier shall be _% (insert appropriate percentage.					
	The percentage is normally up to 50%) of the reduction in the Contract Price.					

# SECTION VIII - CONTRACT FORMS

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

# FORM No 1: NOTIFICATION OF INTENTION TO AWARD

subm	itted	fication of Intention to Award shall be sent to each Tenderer that a Tender. Send this Notification to the Tenderer's Authorized ative named in the Tender Information Form on the format below.
<u>FORI</u>	<u>MAT</u>	
1.	For	the attention of Tenderer's Authorized Representative
	I)	Name:[insert Authorized Representative's name]
	ii)	Address:[insert Authorized Representative's Address]
	iii)	Telephone:[insert Authorized Representative's telephone/fax numbers]
	iv)	Email Address:[insert Authorized Representative's email address]
	Ten This	PORTANT: insert the date that this Notification is transmitted to derers. The Notification must be sent to all Tenderers simultaneously.  I means on the same date and as close to the same time as sible.]
2	Date	e of transmission:[ <i>email</i> ] on [ <i>date</i> ](local time)
	<u>This</u>	Notification is sent by (Name and designation)
3.		ification of Intention to Award
		Employer:[insert the name of the Employer]
	<i>ii)</i>	Project:[insert name of project]
	iii)	Contract title:[insert the name of the contract]
	iv)	Country:[insert country where ITT is issued]
	v)	ITT No:[insert ITT reference number from Procurement Plan]
	our	Notification of Intention to Award (Notification) notifies you of decision to award the above contract. The transmission of this ification begins the Standstill Period. During the Standstill Period,

you may:

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

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

- a) The successful tenderer
  - i) Name of successful Tender
     ii) Address of the successful Tender
     iii) Contract price of the successful Tender Kenya Shillings

# b) Other Tenderers

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

Table 25: Tenders Not Evaluated

S/No.	Name of Tender	Tender Price as Read Out	Tender's Evaluated Price (Note a)	One Reason Why Not Evaluated
1				
2				
3				
4				
5				
6				

(Note a) State NE if not evaluated

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

I)	Attention:applicable]	[insert	full	name	of	person,	if
ii)	Title/position:	[inse	ert title	e/positioi	7]		
ii)	Agency:	_[insert na	ame c	of Emplo	yer]		
iii)	Email address:	[ins	ert em	nail addr	ess]		

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

I)	Attention:applicable]	_[insert	full	name	of	person,	if
ii)	Title/position:	[inse	rt title	e/positio	<i>n</i> ]		
iii)	Agency:	[inser	t nan	ne of Ei	nplo	yer]	
iv)	Email address:	[inse	ert em	nail addr	ess]		

- c) At this point in the procurement process, you may submit a Procurement-related Complaint challenging the decision to award the contract. You do not need to have requested, or received, a debriefing before making this complaint. Your complaint must be submitted within the Standstill Period and received by us before the Standstill Period ends.
- d) Further information: For more information refer to the Public Procurement and Disposals Act 2015 and its Regulations available from the Website <a href="www.ppra.go.ke">www.ppra.go.ke</a> or email <a href="complaints@ppra.go.ke">complaints@ppra.go.ke</a>.

You should read these documents before preparing and submitting your complaint.

- e) There are four essential requirements:
- i) You must be an 'interested party'. In this case, that means a Tenderer who submitted a Tender in this tendering process, and is the recipient of a Notification of Intention to Award.
- ii) The complaint can only challenge the decision to award the contract.
- iii) You must submit the complaint within the period stated above.
- iv) You must include, in your complaint, all of the information required to support your complaint.

# 7. Standstill Period

- i) DEADLINE: The Standstill Period is due to end at midnight on [insert date] (local time).
- ii) The Standstill Period lasts ten (14) Days after the date of transmission of this Notification of Intention to Award.
- iii) The Standstill Period may be extended as stated in paragraph Section 5 (d) above.

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

On behalf of the Employer:

Signature:

Name:

Title/position:

Telephone:

Email:

# FORM NO 2: NOTIFICATION OF AWARD - LETTER OF ACCEPTANCE

[letterhead p	aper of the Emp	oloyer]		
		[date]		
То		_[name and addr	ess of the Co	ontractor]
<i>identification</i> Amount	number, as giver	n in the Contract as corrected and r derers, is	<i>[name of ti</i> <i>Data]</i> for the <i>[amount ir</i>	•
accordance withe Performanthe Tender D	rith the Condition nce Security Fori	n the Performance ns of Contract, us ms included in Se	sing, for that	purpose, one of ntract Forms, of
Authorized				Signature:
Name	and	Title	of	Signatory:
Name		of		Employer:
Attachment:		Contract		Agreement:

# NOTIFICATION OF AWARD - LETTER OF ACCEPTANCE

[use letterhead paper of the Procuring Entity]						
	[date]					
To:	[name a	end address of	the Supplier]			
Subject:	Not	ification of Au	vard Contract N	<i>o.</i>		
date] for and ident Amount currency], tenderers You are	to notify you th execution of the iffication number, as of finsert a as corrected and m is hereby accepted be requested to furnishe with the Condition	given in the Somount in numer odified in accordance on the Perform	_[insert name of CC] for the Accombers and word ordance with the ance Security v	of the contract epted Contract is and name of enstructions to within 30 days in		
Performan	ice Security Form in document.					
Authorized	d			Signature:		
Name	and	Title	of	Signatory:		
Name		of		Agency:		

Attachment: Contract Agreement

# FORM NO 3 - CONTRACT AGREEMENT

_	succ ated]		tenderer shall fill in this form in accorda	nnce with the instructions			
place called name	of e of the of	busin Procur Supp of Sup	ENT made the	BETWEEN (1) having its principal Entity] (hereinafter and (2)[insert the laws of [insert: business at[insert:			
3.	WHEREAS KEFRI invited Tenders for certain Goods and ancillary services, viz.,_						
	by t	he Su	<i>lef description of Goods and Services]</i> and applier for the supply of those Goods are ier agree as follows:				
	i) mear to.	nings	his Agreement words and expressions as ectively assigned to them in the Contrac	are			
	ii)	and	following documents shall be deemed to construed as part of this Agreement. ail over all other contract documents.				
		a) 1	the Letter of Acceptance				
		b) 1	the Letter of Tender				
		c) 1	the Addenda Nos(if any)				
		d) :	Special Conditions of Contract				
		e) (	General Conditions of Contract				
			the Specification (including Schedule of Re Specifications)	quirements and Technical			
		g) 1	the completed Schedules (including Price	Schedules)			
		h) a	any other document listed in GCC as form	ning part of the Contract			
	iii)	Supp cover reme	onsideration of the payments to be m lier as specified in this Agreement, nants with KEFRI to provide the Goods dy defects therein in conformity in a isions of the Contract.	the Supplier hereby and Services and to			

KEFRI hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects

- therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
- 5. IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of Kenya on the day, month and year indicated above.

For and on behalf of the Procuring Entity

witness]

	<u> </u>
Signed: <i>[insert</i>	signature]
in the capacity of	[insert title or other appropriate designation] In the
presence of	[insert identification of official witness] For and on
behalf of the Supplier	
Signed: <i>[insert</i>	signature of authorized representative(s) of the
Supplier] in the capacity o	of[insert title or other appropriate
designation] in the present	ce of[insert identification of official

# FORM NO. 4 - PERFORMANCE SECURITY [Option 1 - Unconditional Demand Bank Guarantee]

[Gu	arantor letterhead]						
Bene	eficiary:	[ins	ert name ar	nd			
Ada	<i>lress of</i> Employer]	Date:	_[Insert date o	of			
issue	<i>?]</i>						
	rantor:[li	nsert nai	me and addre	ess of pi	lace of is	sue, unless ii	ndicated
111 6	ne letterneauj						
1.	We	have		been	i	nformed	that
	(hereinafter called	d "the	Contractor")	has	entered	into Contr	act No.
	dated						
			with <i>(name</i> (the Emplo (hereinafter	oyer as	$\frac{1}{8}$ the $\frac{1}{8}$	eneficiary),	for the
2.	Furthermore, we Contract, a perfo			_	•	conditions	of the
3.	At the request of undertake to pay	the Be	neficiary any	sum or	sums no	t exceeding	in total
	an amount ofsum being payable the Contract Pricomplying demand the demand itself identifying the cobligation(s) under to show grounds.	ole in the ce is pend suppend in the central termination of the central ter	ne types and ayable, upon orted by the n separate stating that contract, withou	propor receipt Benefice signed the Apout the	tions of by us ciary's sta documer pplicant Beneficias	currencies in of the Ben of the B	n which neficiary's ether in nying or n of its o prove
4.	This guarantee sh and any demand office indicated a	l for pa	ayment under	it mus	st be rec	of, eived by us	2 <sup>2</sup> , at the
5.	The Guarantor a period not to Beneficiary's writte to the Guarantor	exceed en reque	[six months] est for such ex	<i>l [one</i> tension,	<i>year],</i> is such req	n response uest to be p	to the

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

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

# <u>FORM No. 5 - PERFORMANCE SECURITY</u> [Option 2– Performance Bond]

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

amic	unnes	Involved in calling bond holder to action
[Guá	aranto	or letterhead or SWIFT identifier code]
Bene	ficiar	y:[insert name
and	Add	ress of Employer] Date:[Insert date of
issue	]	
PERF	ORN	MANCE BOND No.:
		r:[Insert name and address of place of issue, unless in the letterhead]
1.	"the (here of v of ot the	this Bond as Principal (hereinafter d "the Contractor") and as Surety (hereinafter called Surety"), are held and firmly bound unto as Obligee einafter called "the Employer") in the amount of for the payment which sum well and truly to be made in the types and proportions currencies in which the Contract Price is payable, the Contractor and Surety bind themselves, their heirs, executors, administrators, successors assigns, jointly and severally, firmly by these presents.
2.	spec for,	EREAS the Contractor has entered into a written Agreement with the loyer dated the day of , 20, for in accordance with the documents, plans, ifications, and amendments thereto, which to the extent herein provided are by reference made part hereof and are hereinafter referred to as Contract.
3.	Con any othe shall Con	W, THEREFORE, the Condition of this Obligation is such that, if the tractor shall promptly and faithfully perform the said Contract (including amendments thereto), then this obligation shall be null and void; trwise, it shall remain in full force and effect. Whenever the Contractor be, and declared by the Employer to be, in default under the tract, the Employer having performed the Employer's obligations eunder, the Surety may promptly remedy the default, or shall promptly:
	1)	complete the Contract in accordance with its terms and conditions; or $ \\$
	2)	obtain a tender or tenders from qualified tenderers for submission to the Employer for completing the Contract in accordance with its terms and conditions, and upon determination by the Employer and the Surety of the lowest responsive Tenderers, arrange for a Contract between such Tenderer, and Employer and make available as work

progresses (even though there should be a default or a succession of

defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the Balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "Balance of the Contract Price," as used in this paragraph, shall mean the total amount payable by Employer to Contractor under the Contract, less the amount properly paid by Employer to Contractor; or

- 3) pay the Employer the amount required by Employer to complete the Contract in accordance with its terms and conditions up to a total not exceeding the amount of this Bond.
- 4. The Surety shall not be liable for a greater sum than the specified penalty of this Bond.
- 5. Any suit under this Bond must be instituted before the expiration of one year from the date of the issuing of the Taking-Over Certificate. No right of action shall accrue on this Bond to or for the use of any person or corporation other than the Employer named herein or the heirs, executors, administrators, successors, and assigns of the Employer.

5.	In testimony whereo his seal, and the Su corporate seal duly this day	irety has attested	caused by the	these pre signature	sents to of his	o be	sealed w	vith.	his
SIGN	IED ON		on be	half of By	/in	the	capacity	of	ln
the	presence of								
SIGN	IED ON		on beha	alf of By_	in	the	capacity	of	ln
the	presence of								

# FORM NO. 6 - ADVANCE PAYMENT SECURITY [Demand Bank Guarantee]

[Gua	arantor letterhead]
Bene	eficiary:[Insert name
and	Address of Employer] Date:[Insert
date	of issue]
ADV	VANCE PAYMENT GUARANTEE No.:[Insert
guar	rantee reference number] Guarantor:[Insert name
and	address of place of issue, unless indicated in the letterhead]
1.	We have been informed that (hereinafter called "the Contractor") has entered into Contract Nodated with the Beneficiary, for the execution of (hereinafter called "the Contract").
2.	Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum (in words ) is to be made against an advance payment guarantee.
3.	At the request of the Contractor, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of
	statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating either that the Applicant:
	a) has used the advance payment for purposes other than the costs of mobilization in respect of the goods; or
	b) has failed to repay the advance payment in accordance with the Contract conditions, specifying the amount which the Applicant has failed to repay.
4.	A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary's bank stating that the advance payment referred to above has been credited to the Contractor on its account numberat
5.	The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Contractor as specified in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that ninety (90) percent of the Accepted Contract Amount, less provisional sums, has been certified for payment, or on the day of , 2 ,

whichever is earlier.

Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

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

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

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

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

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