

## RURAL ELECTRIFICATION & RENEWABLE ENERGY CORPORATION

## TENDER DOCUMENTS FOR PROCUREMENT OF INFORMATION TECHNOLOGY

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INVITATION TO TENDER (ITT) No; RFX No. 1000000860

TENDER DESCRIPTION – SUPPLY AND DELIVERY OF IP PHONES AND ROUTERS

**SEPTEMBER 2022** 

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#### INVITATION TO TENDER

- PROCURING ENTITY: Rural Electrification and Renewable Energy Corporation P O Box 34585 -00100 Nairobi.
- 2. CONTRACT NAME AND DESCRIPTION: RFX 1000000860: Supply and delivery of IP Phones and Routers.
- **3.** Tendering will be conducted under National open competitive method using a standardized tender document. Tendering is open to all qualified and interested Tenderers.
- **4.** Qualified interested tenderers may obtain further information during office **8.00am 12.45pm** to **1.45pm-4.00pm Monday to Friday** at the address given below.
- **5.** A complete set of tender documents may be viewed and downloaded by interested tenderers free of charge electronically from the Website <a href="www.rerec.co.ke">www.rerec.co.ke</a> under tender documents or through the e-procurement portal using <a href="https://suppliers.rea.co.ke:44300/irj/portal">https://suppliers.rea.co.ke:44300/irj/portal</a>
- **6.** Tenderers who are not yet registered with REREC must register their companies in order to participate in the tender using link below that can be found from the website www.rerec.co.ke Procurement-Supplier registration: <a href="https://suppliers.rea.co.ke:44200/supportal(bD1lbiZjPTUwMCZkPW1pbg==)/bspwdapplication.do#VIEW\_ANCHOR-ROS\_TOP">https://suppliers.rea.co.ke:44200/supportal(bD1lbiZjPTUwMCZkPW1pbg==)/bspwdapplication.do#VIEW\_ANCHOR-ROS\_TOP</a>
- 7. All Tenders must be accompanied by a Tender Security of Ksh. 580,000.00
- **8.** The Tenderer shall chronologically serialize all pages of the tender document submitted.
- 9. Completed tenders must be delivered to the address below on or before 13/10/2022 at 10.00am.
- 10. Only Electronic Tenders will be permitted.
- 11. Tenders will be opened immediately after the deadline date and time specified above or any dead line date and time specified later. Tenders will be publicly opened in the presence of the Tenderers' designated representatives who choose to attend at the address below and the results relayed electronically.
- 12. Late tenders will be rejected.
- **13.** The addresses referred to above are:

Address for obtaining further information on tender documents: for hand Courier bid security Delivery to an office or Tender Box (Nairobi, Off Popo Road, KAWI Complex, Ground floor). Contact Manager, Supply Chain Management, Telephone Number: 0709193000 and e-mail address: tenders@rerec.co.ke

${\bf Address\ for\ Submission\ of\ Tenders:\ Online\ Through\ \underline{https://suppliers.rea.co.ke:} 44300/irj/portal}$		
Address for Opening of Tenders. Online		
Designation: Chief Executive Officer	Signature:	

Date: 14th September, 2022

# PART 1 - TENDERING PROCEDURES

#### **SECTION I - INSTRUCTIONS TO TENDERERS (ITT)**

#### **Section I - Instructions to Tenderers**

#### A. **GENERAL**

#### 1. Scope of Tender

1.1 The Procuring Entity, as indicated **in the TDS**, issues this tendering document for the supply and installation of the Information System as specified in Section V, Procuring Entity's Requirements. The name, identification and number of (contracts) of this ITT are specified **in the TDS**.

#### 2. Definitions

- 2.1 Unless otherwise stated, throughout this tendering document definitions and interpretations shall be as prescribed in the Section VI, General Conditions of Contract.
- 2.3 Throughout this tendering document:
  - a) The term "in writing" means communicated in written form (e.g., by mail, e-mail, fax, including if specified in the **TDS**, distributed or received through the electronic-procurement system used by the Procuring Entity) with proof of receipt;
  - b) If the context so requires, "singular" means "plural" and vice versa; and
  - c) "Day" means calendar day, unless otherwise specified as "Business Day". A Business Day is any day that is an official working day of the Procuring Entity. It excludes the Procuring Entity's official public holidays.
  - d) "Information System" shall carry the same meaning as "Information Technology".

#### 3. Fraud and Corruption

- 3.1 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.
- 3.2 The Procuring Entity requires compliance with the provisions of the Competition Act 2010, regarding <u>collusive</u> <u>practices</u> 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, Tenderers shall be required to complete and sign the "Certificate of Independent Tender Determination" annexed to the Form of Tender.
- 3.3 Unfair Competitive Advantage -Fairness and transparency in the tender process require that the Firms or their Affiliates competing for a specific assignment do not derive a competitive advantage from having provided consulting services related to this tender. The Procuring Entity shall indicate in the TDS firms (if any) that provided consulting services for the contract being tendered for. The Procuring Entity shall check whether the owners or controllers of the Tenderer are same as those that provided consulting services. The Procuring Entity shall, upon request, make available to any tenderer information that would give such firm unfair competitive advantage over competing firms.
- 3.4 Tenderers shall permit and shall cause their agents (whether declared or not), subcontractors, sub-consultants, service providers, suppliers, and their personnel, to permit the Procuring Entity to inspect all accounts, records and other documents relating to any initial selection process, pre-qualification process, tender submission, proposal submission, and contract performance (in the case of award), and to have them audited by auditors appointed by the Procuring Entity.

#### 4 Eligible Tenderers

4.1 A Tenderer may be a firm that is a private entity, a state-owned enterprise or institution subject to ITT 4.6, or any combination of such entities in the form of a joint venture (JV) under an existing agreement or with the intent to enter in to such an agreement supported by a Form of Intent. Public employees and their close relatives (spouses, children, brothers, sisters and uncles and aunts) are not eligible to participate in the tender. In the case of a joint venture, all members shall be jointly and severally liable for the execution of the 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. 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. The maximum number of JV members shall be specified in the **TDS**.

- 4.2 Public Officers of the Procuring Entity, their Spouses, Child, Parent, Brothers or Sister. Child, Parent, Brother or Sister of a Spouse, their business associates or agents and firms / organizations in which they have a substantial or controlling interest shall not be eligible to tender or be awarded a contract. Public Officers are also not allowed to participate in any procurement proceedings.
- 4.3 A Tenderer shall not have a conflict of interest. Any Tenderer found to have a conflict of interest shall be disqualified. A Tenderer may be considered to have a conflict of interest for the purpose of this Tendering process, if the Tenderer:
  - a. Directly or indirectly controls, is controlled by or is under common control with another Tenderer; or
  - b. Receives or has received any direct or indirect subsidy from another Tenderer; or
  - c. Has the same legal representative as another Tenderer; or
  - d. Has a relationship with another Tenderer, directly or through common third parties, that puts it in a position to influence the Tender of another Tenderer, or influence the decisions of the Procuring Entity regarding this Tendering process; or
  - e. Any of its affiliates participates as a consultant in the preparation of the design or technical specifications of the Information System that are the subject of the Tender; or
  - f. Or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity or Procuring Entity as Project Manager for the Contract implementation; or
  - g. Would be providing goods, works, or non-consulting services resulting from or directly related to consulting services for the preparation or implementation of the project specified in the TDSITT2.1 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
  - h. Has a close business or family relationship with a professional staff of the Procuring Entity who:
    - i. Are directly or in directly involved in the preparation of the tendering document or specifications of the Contract, and/ or the Tender evaluation process of such Contract. or
    - ii. Would be involved in the implementation or supervision of such Contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Procuring Entity throughout the Tendering process and execution of the Contract.
- 4.4 A firm that is a Tenderer (either individually or as a JV member) shall not participate as a Tenderer or as JV member in more than one Tender except for permitted alternative Tenders. Such participation shall result in the disqualification of all Tenders in which the firm is involved. However, this does not limit the participation of a Tenderer as subcontractor in another Tender or of a firm as a subcontractor in more than one Tender.
- 4.5 A Tenderer may have the nationality of any country, subject to the restrictions pursuant to ITT4.9. 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 maybe. This criterion also shall apply to the determination of the nationality of proposed sub-contractors or sub- consultants for any part of the Contract including related Services.
- 4.6 A Tenderer that has been debarred 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 website of PPRA www.ppra.go.ke.
- 4.7 Tenderers that are state-owned enterprises or institutions in Kenya may be eligible to compete and be awarded a Contract(s) only if they can establish that they (i) are legally and financially autonomous (ii) operate under commercial law, and (iii) are not under supervision of the Procuring Entity.
- 4.8 Firms and individuals may be ineligible if (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 of works or services from that country, or any payments to any country, person, or entity in that country.

- 4.9 The Procuring Entity may require tenderers to be registered with certain authorities in Kenya. Such registration shall be defined in the **TDS**, but care must be taken to ensure such registration requirement does not discourage competition, nor exclude competent tenderers. Registration shall not be a condition for tender, but where a selected tenderer is not so registered, the tenderer shall be given opportunity to register before signing of the contract.
- 4.10 Foreign tenderers are required to source at least forty (40%) percent of their contract inputs (in supplies, subcontracts and labor) from national suppliers and contractors. To this end, a foreign tenderer shall provide in its tender documentary evidence that this requirement is met. Foreign tenderers not meeting this criterion will be automatically disqualified. Information required to enable the Procuring Entity determine if this condition is met shall be provided in for this purpose is be provided in "SECTION III- EVALUATION AND QUALIFICATION CRITERIA, Item 9".
- 4.11 Pursuant to the eligibility requirements of ITT 4.11, a tenderer is considered a foreign tenderer, if it is registered in Kenya, has less than 51 percent ownership by nationals of Kenya and if it does not subcontract foreign contractors more than 10 percent of the contract price, excluding provisional sums. JVs are considered as foreign tenderers if the individual member firms are registered in Kenya have less than 51 percent ownership by nationals of Kenya. The JV shall not subcontract to foreign firms more than 10 percent of the contract price, excluding provisional sums.
- 4.12 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
- 4.13 Tenderers shall be considered ineligible for procurement if they offer 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.
- 4.14 A Kenyan tenderer shall be eligible to tender if it provides evidence of having fulfilled his/her tax obligations by producing a valid tax compliance certificate or tax exemption certificate issued by the Kenya Revenue Authority.

#### 5 Eligible Goods and Services

- 5.1 The Information Systems to be supplied under the Contract may have their origin in any eligible country.
- 5.2 For the purposes of this tendering document, the term "Information System" means all:
  - i. the required information technologies, including all information processing and communications-related hardware, software, supplies, and consumable items that the Supplier is required to supply and install under the Contract, plus all associated documentation, and all other materials and goods to be supplied, installed, integrated, and made operational; and
  - ii. the related software development, transportation, insurance, installation, customization, integration, commissioning, training, technical support, maintenance, repair, and other services necessary for proper operation of the Information System to be provided by the selected Tenderer and as specified in the Contract.
- 5.3 For purposes of ITT 5.1 above, "origin" means the place where the goods and services making the Information System are produced in or supplied from. An Information System is deemed to be produced in a certain country when, in the territory of that country, through software development, manufacturing, or substantial and major assembly or integration of components, a commercially recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 5.4 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 under this Act.

#### B. <u>CONTENTS OF TENDERING DOCUMENT</u>

#### **6** Sections of Tendering Document

#### **PART 1 - Tendering Procedures**

Section I - Instructions to Tenderers (ITT)

Section II - Tender Data Sheet (TDS)

Section III - Evaluation and Qualification Criteria

Section IV - Tendering Forms

#### **PART 2 - Procuring Entity's Requirements**

Section V - Requirements of the Information Systems

Section VI - Technical Requirements

Section VII - Implementation Schedule

Section VIII - System Inventory Tables

Section IX - Background and Informational Materials

#### **PART 3 - Contract**

Section X - General Conditions of Contract

Section XII - Special Conditions of Contract

Section XIII - Contract Forms

- 6.1 The Invitation to Tender Notice issued by the Procuring Entity is not part of this tendering document.
- 6.2 Unless obtained directly from the Procuring Entity, the Procuring Entity is not responsible for the completeness of the document, responses to requests for clarification, the Minutes of the pre-Tender meeting (if any), or Addenda to the tendering document in accordance with ITT 10. In case of any contradiction, documents obtained directly from the Procuring Entity shall prevail.
- 6.3 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.

#### 7 Site Visit

7.1 The Tenderer, at the Tenderer's own responsibility and risk, is encouraged to visit and examine the Site of the Required Services and its surroundings and obtain all information that may be necessary for preparing the Tender and entering in to a contract for the Services. The costs of visiting the Site shall beat the Tenderer's own expense.

#### 8 Pre-Tender Meeting and a pre- arranged pretender visit of the site of the works

- 8.1 The Procuring Entity shall specify in the **TDS** if a pre-tender conference will be held, when and where. The Procuring Entity shall also specify in the **TDS** if a pre-arranged pretender visit of the site of the works will be held and when. The Tenderer's designated representative is invited to attend a pre-arranged pretender visit of the site of the works. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.
- 8.2 The Tenderer is requested to submit any questions in writing, to reach the Procuring Entity not later than the period specified in the **TDS** before the meeting.
- 8.3 Minutes of the pre-Tender meeting and the pre-arranged pre-tender visit of the site of the works, 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.
- 8.4 The Procuring Entity shall also promptly publish anonymized (*no names*) Minutes of the pre-Tender meeting and the pre-arranged pre-tender visit of the site of the works at the web page identified **in the TDS**. Any

modification to the Tender Documents that may become necessary as a result of the pre-Tender meeting shall be made by the Procuring Entity exclusively through the issue of an Addendum pursuant to ITT 10 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.

#### 9 Clarification of Tender Documents

9.1 A Tenderer requiring any clarification of the Tender Document shall contact the Procuring Entity in writing at the Procuring Entity's address specified in the TDS or raise its enquiries during the pre-Tender meeting and the pre- arranged pretender visit of the site of the works if provided for in accordance with ITT 8.4. The Procuring Entity will respond in writing to any request for clarification, provided that such request is received no later than the period specified in the TDS prior to the deadline for submission of tenders. The Procuring Entity shall forward copies of its response to all tenderers who have acquired the Tender Documents in accordance with ITT 6.3, including a description of the inquiry but without identifying its source. If so specified in the **TDS**, the Procuring Entity shall also promptly publish its response at the web page identified in the **TDS**. Should the clarification resulting changes to the essential elements of the Tender Documents, the Procuring Entity shall amend the Tender Documents appropriately following the procedure under ITT 10.

#### 10 Amendment of Tendering Document

- 10.1 At any time prior to the deadline for submission of Tenders, the Procuring Entity may amend the Tendering document by issuing addenda.
- 10.2 Any addendum issued shall be part of the tendering document and shall be communicated in writing to all who have obtained the tendering document from the Procuring Entity in accordance with ITT 6.3. The Procuring Entity shall also promptly publish the addendum on the Procuring Entity's webpage in accordance with ITT 8.1
- 10.3 To give prospective Tenderers reasonable time in which to take an addendum into account in preparing their Tenders, the Procuring Entity shall extend, as necessary, the deadline for submission of Tenders, in accordance with ITT 24.2 below.

#### C. PREPARATION OF TENDERS

#### 11 Cost of Tendering

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

#### 12 Language of Tender

12.1 The Tender, as well as all correspondence and documents relating to the tender exchanged by the Tenderer and the Procuring Entity, shall be written in the 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 in the English language, in which case, for purposes of interpretation of the Tender, such translation shall govern.

#### 13 Documents Comprising the Tender

- 13.1 The Tender submitted by the Tenderer shall comprise the following:
  - a. Form of Tender prepared in accordance with ITT 14;
  - b. **Price Schedules** completed in accordance with ITT 14 and ITT 16;
  - c. **Tender Security or Tender-Securing Declaration** in accordance with ITT 22;
  - d. **Alternative Tender:** if permissible, in accordance with ITT 15;
  - e. **Authorization:** written confirmation authorizing the signatory of the Tender to commit the Tenderer, in accordance with ITT 23.3;
  - f. **Eligibility of Information System:** documentary evidence established in accordance with ITT 16.1 that the Information System offered by the Tenderer in its Tender or in any alternative Tender, if permitted, are eligible;

- g. **Tenderer's Eligibility:** documentary evidence in accordance with ITT 17 establishing the Tenderer's eligibility and qualifications to perform the contract if its Tender is accepted;
- h. **Conformity:** documentary evidence established in accordance with ITT 18 that the Information System offered by the Tenderer conform to the tendering document;
- i. **Subcontractors:** list of subcontractors, in accordance with ITT 18.4;
- j. Intellectual Property: a list of: Intellectual Property as defined in GCC Clause 15;
  - i) All Software included in the Tender, assigning each item to one of the software categories defined in GCC Clause1.1(C):
    - a. System, General Purpose, and Application Software; or
    - b. Standard and Custom Software;
  - iii. All Custom Materials, as defined in GCCClause 1.1(c), included in the Tender;

    All Materials not identified as Custom Materials shall be deemed Standard Materials, as defined in GCC Clause 1.1 (c); Re-assignments among the Software and Materials categories, if necessary, will be made during the implementation of the Contract according to GCC Clause 39 (Changes to the Information System); and
- k. Any other document required in the TDS.
- 13.2 In addition to the requirements under ITT 13.1, Tenders submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members indicating at least the parts of the Information System to be executed by the respective members. Alternatively, a Form of intent to execute a Joint Venture Agreement in the information System to be executed by the respective members.
- 13.1 The Tenderer shall furnish in the Form of Tender information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Tender. The Tenderer shall serialize page so fall tender documents submitted.

#### 14 Form of Tender and Price Schedules

14.1 The Tenderer shall complete the Form of Tender, including the appropriate Price Schedules, using the relevant forms furnished in Section IV, Tendering Forms. The forms must be completed without any alterations to the text, and no substitutes shall be accepted except as provided under ITT 21.3. All blank spaces shall be filled in with the information requested. The Tenderer shall chronologically serialize all pages of the tender documents submitted.

#### 15 Alternative Tenders

- 15.1 The TDS indicates whether alternative Tenders are allowed. If they are allowed, the **TDS** will also indicate whether they are permitted in accordance with ITT 13.3, or invited in accordance with ITT 13.2 and/or ITT 13.4.
- 15.2 When alternatives to the Time Schedule are explicitly invited, a statement to that effect will be included **in the TDS**, and the method of evaluating different time schedules will be described in Section III, Evaluation and Oualification Criteria.
- 15.1 Except as provided under ITT 15.4 below, Tenderers wishing to offer technical alternatives to the Procuring Entity's requirements as described in the tendering document must also provide: (i) a price at which they are prepared to offer an Information System meeting the Procuring Entity's requirements; and (ii) all information necessary for a complete evaluation of the alternatives by the Procuring Entity, including drawings, design calculations, technical specifications, breakdown of prices, and proposed installation methodology and other relevant details. Only the technical alternatives, if any, of the Tenderer with the Best Evaluated Tender conforming to the basic technical requirements shall be considered by the Procuring Entity.
- 15.4 When Tenderers are invited **in the TDS** to submit alternative technical solutions for specified parts of the system, such parts shall be described in Section V, Procuring Entity's Requirements. Technical alternatives that comply with the performance and technical criteria specified for the Information System shall be considered by the Procuring Entity on their own merits, pursuant to ITT 35.

#### 16 Documents Establishing the Eligibility of the Information System

16.1 To establish the eligibility of the Information System in accordance with ITT 5, Tenderers shall complete the country-of-origin declarations in the Price Schedule Forms, included in Section IV, Tendering Forms.

#### 17 Documents Establishing the Eligibility and Qualifications of the Tenderer

- 17..1 To establish its eligibility and qualifications to perform the Contracting accordance with Section III, Evaluation and Qualification Criteria, the Tenderer shall provide the information requested in the corresponding information sheets included in Section IV, Tendering Forms.
- 17.1 In the event that pre-qualification of potential Tenderers has been undertaken as stated **in the TDS**, only Tenders from pre-qualified Tenderers shall be considered for award of Contract. These qualified Tenderers should submit with their Tenders any information updating their original pre-qualification applications or, alternatively, confirm in their Tenders that the originally submitted pre-qualification information remains essentially correct as of the date of Tender submission.
- 17.2 Tenderers shall be asked to provide, as part of the data for qualification, such information, including details of ownership, as shall be required to determine whether, according to the classification established by the Procuring Entity, a particular contractor or group of contractor's qualifies for a margin of preference. Further the information will enable the Procuring Entity identify any actual or potential conflict of interest in relation to the procurement and/or contract management processes, or a possibility of collusion between tenderers, and thereby help to prevent any corrupt influence in relation to the procurement process or contract management.
- 17.3 The purpose of the information described in ITT 15.1 above overrides any claims to confidentiality which a tenderer may have. There can be no circumstances in which it would be justified for a tenderer to keep information relating to its ownership and control confidential where it is tendering to undertake public sector work and receive public sector funds. Thus, confidentiality will not be accepted by the Procuring Entity as a justification for a Tenderer's failure to disclose, or failure to provide required information on its ownership and control.
- 17.4 The Tenderer shall provide further documentary proof, information or authorizations that the Procuring Entity may request in relation to ownership and control, any changes to the information which was provided by the tenderer under ITT 6.3. The obligations to require this information shall continue for the duration of the procurement process and contract performance and after completion of the contract, if any change to the information previously provided may reveal a conflict of interest in relation to the award or management of the contract.
- 17.5 All information provided by the tenderer pursuant to these requirements must be complete, current and accurate as at the date of provision to the Procuring Entity. In submitting the information required pursuant to these requirements, the Tenderer shall warrant that the information submitted is complete, current and accurate as at the date of submission to the Procuring Entity.
- 17.6 If a tenderer fails to submit the information required by these requirements, its tenderer will be rejected. Similarly, if the Procuring Entity is unable, after taking reasonable steps, to verify to a reasonable degree the information submitted by a tenderer pursuant to these requirements, then the tender will be rejected.
- 17.7 If information submitted by a tenderer pursuant to these requirements, or obtained by the Procuring Entity (whether through its own enquiries, through notification by the public or otherwise), shows any conflict of interest which could materially and improperly benefit the tenderer in relation to the procurement or contract management process, then:
  - a. If the procurement process is still ongoing, the tenderer will be disqualified from the procurement process,
  - b. If the contract has been awarded to that tenderer, the contract award will be set aside.
  - c. The tenderer will be referred to the relevant law enforcement authorities for investigation of whether the tenderer or any other persons have committed any criminal offence.
- 17.8 If a tenderer submits information pursuant to these requirements that is in complete, inaccurate or out-of-date, or attempts to obstruct the verification process, then the consequences ITT 6.7 will ensue unless the tenderer can show to the reasonable satisfaction of the Procuring Entity that any such act was not material, or was due to genuine error which was not attributable to the intentional act, negligence or recklessness of the tenderer.

#### 18 Documents Establishing Conformity of the Information System

- 18.1 Pursuant to ITT 11.1(h), the Tenderer shall furnish, as part of its Tender documents establishing the conformity to the tendering documents of the Information System that the Tenderer proposes to design, supply and install under the Contract.
- 18.2 The documentary evidence of conformity of the Information System to the tendering documents including:
  - a) Preliminary Project Plan describing, among other things, the methods by which the Tenderer will carry out its overall management and coordination responsibilities if awarded the Contract, and the human and other resources the Tenderer proposes to use. The Preliminary Project Plan must also address any other topics **specified in the TDS**. In addition, the Preliminary Project Plan should state the Tenderer's assessment of what it expects the Procuring Entity and any other party involved in the implementation of the Information System to provide during implementation and how the Tenderer proposes to coordinate the activities of all involved parties;
  - b) Written confirmation that the Tenderer accepts responsibility for the successful integration and interoperability of all components of the Information System as required by the tendering documents;
  - c) An item-by-item commentary on the Procuring Entity's Technical Requirements, demonstrating the substantial responsiveness of the Information System offered to those requirements. In demonstrating responsiveness, the Tenderer is encouraged to use the Technical Responsiveness Checklist (or Checklist Format) in the Sample Tendering Forms (Section IV). The commentary shall include explicit cross-references to the relevant pages in the supporting materials included in the tender. Whenever a discrepancy arises between the item-by-item commentary and any catalogs, technical specifications, or other preprinted materials submitted with the tender, the item-by-item commentary shall prevail;
  - d) Support material (e.g., product literature, white papers, narrative descriptions of technologies and/or technical approaches), as required and appropriate; and
  - e) Any separate and enforceable contract(s) for Recurrent Cost items which the TDS ITT 17.2 required Tenderers to tender.
- 18.3 References to brand names or model numbers or national or proprietary standards designated by the Procuring Entity in the tendering documents are intended to be descriptive and not restrictive. Except where explicitly prohibited in the **TDS** for specific items or standards, the Tenderer may substitute alternative brand /model names or standards in its tender, provided that it demonstrates to the Procuring Entity's satisfaction that the use of the substitute(s) will result in the Information System being able to perform substantially equivalent to or better than that specified in the Technical Requirements.
- 18.4 For major items of the Information System as listed by the Procuring Entity in Section III, Evaluation and Qualification Criteria, which the Tenderer intends to purchase or subcontract, the Tenderer shall give details of the name and nationality of the proposed subcontractors, including manufacturers, for each of those items. In addition, the Tenderer shall include in its Tender information establishing compliance with the requirements specified by the Procuring Entity for these items. Quoted rates and prices will be deemed to apply to whichever subcontractor is appointed, and no adjustment of the rates and prices will be permitted.
- 18.5 The Tenderer shall be responsible for ensuring that any subcontractor proposed complies with the requirements of ITT 4, and that any goods or services to be provided by the subcontractor comply with the requirements of ITT 5 and ITT 16.1.

#### 19 Tender Prices

- 19.1 All Goods and Services identified in the Supply and Installation Cost Sub-Tables in System Inventory Tables in Section VII, and all other Goods and Services proposed by the Tenderer to fulfill the requirements of the Information System, must be priced separately and summarized in the corresponding cost tables in the Sample Tendering Forms (Section IV), in accordance with the instructions provided in the tables and in the manner specified below.
- 19.2 **Unless otherwise specified in the TDS**, the Tenderer must also tender Recurrent Cost Items specified in the Technical Requirements, Recurrent Cost Sub-Table of the System Inventory Tables in Section VII (if any). These must be priced separately and summarized in the corresponding cost table sin the Sample Tendering Forms (Section IV), in accordance with the instructions provided in the tables and in the manner specified below:
  - a) **If specified in the TDS**, the Tenderer must also tender separate enforceable contracts for the Recurrent Cost Items not included in the main Contract;

- b) prices for Recurrent Costs are all-inclusive of the costs of necessary Goods such as spare parts, software license renewals, labor, etc., needed for the continued and proper operation of the Information System and, if appropriate, of the Tenderer's own allowance for price increases;
- c) Prices for Recurrent Costs beyond the scope of warranty services to be incurred during the Warranty Period, defined in GCC Clause 29.4 and prices for Recurrent Costs to be incurred during the Post-Warranty Period, defined in SCC Clause 1.1. (e) (xiii), shall be quoted as Service prices on the Recurrent Cost Sub-Table in detail, and on the Recurrent Cost Summary Table in currency totals.
- 19.3 Unit prices must be quoted at a level of detail appropriate for calculation of any partial deliveries or partial payments under the contract, in accordance with the Implementation Schedule in Section VII), and with GCC and SCC Clause 12 Terms of Payment. Tenderers may be required to provide a breakdown of any composite or lump-sum items included in the Cost Tables
- 19.4 The price of items that the Tenderer has left blank in the cost tables provided in the Sample Tender Forms (Section IV) shall be assumed to be included in the price of other items. Items omitted altogether from the cost tables shall be assumed to be omitted from the tender and, provided that the tender is substantially responsive, an adjustment to the tender price will be made during tender evaluation in accordance with ITT 31.3.
- 19.5 The prices for Goods components of the Information System are to be expressed and shall be defined and governed in accordance with the rules prescribed in the edition of incoterms **specified in the TDS**, as follows:
  - Unless otherwise specified in the TDS, the prices shall be quoted on a CIP (named place of destination) basis, exclusive of all taxes, stamps, duties, levies, and fees imposed in Kenya. The named place of destination and special instructions for the contract of carriage are as specified in the SCC for GCC 1.1(e) (iii). In quoting the price, the Tenderer shall be free to use transportation through carriers registered in any eligible countries. Similarly, the Tenderer may obtain insurance services from any eligible source country;
  - b) Locally supplied Goods: Unit prices of Goods offered from within Kenya, shall be quoted on an EXW (ex-factory, ex works, ex ware house or off- the-shelf, as applicable) basis, including all customs duties, levies, fees, sales and other taxes incurred until delivery of the Goods, but excluding all VAT or sales and other taxes and duties/fees incurred for the Goods at the time of invoicing or sales transaction, if the Contract is awarded; and
  - c) Inland transportation.
- 19.6 Unless otherwise stated in the **TDS**, inland transportation, insurance and related local costs incidental to the delivery of the Goods to the designated Project Sites must be quoted separately as a Service item in accordance with ITT 17.5, whether the Goods are to be supplied locally or from outside Kenya, except when these costs are already included in the price of the Goods, as is, e.g., the case, when ITT 17.5 (a) specifies CIP, and the named places of destination are the Project Sites.
- 19.7 The price of Services shall be separated into their local and foreign currency components and where appropriate, broken down into unit prices. Prices must include all taxes, duties, levies and fees whatsoever, except only VAT or other indirect taxes, or stamp duties, that may be assessed and/ or apply in Kenyan /to the price of the Services invoiced to the Procuring Entity, if the Contract is awarded.
- 19.8 Unless otherwise specified in the **TDS**, the prices must include all costs incidental to the performance of the Services, as incurred by the Supplier, such as travel, subsistence, office support, communications, translation, printing of materials, etc. Costs incidental to the delivery of the Services but incurred by the Procuring Entity or its staff, or by third parties, must be included in the price only to the extent such obligations are made explicit in these tendering documents (as, e.g., a requirement for the Tenderer to include the travel and subsistence costs of trainees).
- 19.9 Unless otherwise specified in the **TDS**, prices quoted by the Tenderer shall be fixed during the Tenderer's performance of the Contract and not subject to increases on any account. Tenders submitted that are subject to price adjustment will be rejected.

#### 20 Currencies of Tender and Payment

20.1 The currency (ies) of the Tender and currencies of payment shall be the same. The Tenderer shall quote in Kenya shillings the portion of the Tender price that corresponds to expenditures incurred in Kenya currency, unless otherwise specified in the TDS.

20.2 The Tenderer may express the Tender price in any currency. If the Tenderer wishes to be paid in a combination of amounts in different currencies, it may quote its price accordingly but shall use no more than **two foreign currencies** in addition to Kenyan currency.

#### 21 Period of Validity of Tenders

- 21.1 Tenders shall remain valid for the period specified **in the TDS** after the Tender submission deadline date prescribed by the Procuring Entity in accordance with ITT 23.1. A Tender valid for a shorter period shall be rejected by the Procuring Entity as non-responsive.
- 21.2 Exceptional circumstances, prior to the expiration of the Tender validity period, the Procuring Entity may request Tenderers to extend the period of validity of their Tenders. The request and the responses shall be made in writing. If a Tender Security is requested in accordance with ITT 20.1, it shall also be extended for thirty days (30) beyond the deadline of the extended validity 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 19.3.

#### 22 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**.
- 22.2 A Tender-Securing Declaration shall use the form included in Section IV, Tendering Forms.
- 22.3 If a Tender Security is specified pursuant to ITT 20.1, the tender security shall be a demand guarantee in any of the following forms at the Tenderer's option:
  - a. cash;
  - b. a bank guarantee;
  - c. a guarantee by an insurance company registered and licensed by the Insurance Regulatory Authority listed by the Authority; or
  - d. a guarantee issued by a financial institution approved and licensed by the Central Bank of Kenya,
  - e. any other form specified in the TDS.

If an unconditional guarantee is issued by a non-bank financial institution located outside Kenya, the issuing non-bank financial institution shall have a correspondent financial institution located in Kenya to make it enforceable unless the Procuring Entity has agreed in writing, prior to Tender submission, that a correspondent financial institution is not required.

- 22.4 In the case of a bank guarantee, the Tender Security shall be submitted either using the Tender Security Form included in Section IV, Tendering Forms or in another substantially similar format approved by the Procuring Entity prior to Tender submission. I neither case, the form must include the complete name of the Tenderer. The Tender Security shall be valid for thirty days (30) beyond the original validity period of the Tender, or beyond any period of extension if requested under ITT 19.2.
- 22.5 If a Tender Security or a Tender-Securing Declaration is specified pursuant to ITT 20.1, any Tender not accompanied by a substantially responsive Tender Security or Tender-Securing Declaration shall be rejected by the Procuring Entity as non-responsive.
- 22.6 The Tender Security shall be returned/release as promptly as possible
  - a) The procurement proceedings are terminated;
  - b) The procuring entity determines that none of the submitted tenders is responsive;
  - c) A bidder declines to extend the tender validity.
  - d) Once the successful Tenderer has signed the Contract and furnished the required Performance Security.
- 22.7 The Tender Security may be forfeited or the Tender-Securing Declaration executed:
  - a) if a Tenderer withdraws its Tender during the period of Tender validity specified by the Tenderer on the Form of Tender; or
  - b) if the successful Tenderer fails to:

- i) sign the Contract in accordance with ITT 47; or
- ii) furnish a performance security in accordance with ITT 48.
- 22.8 Where the Tender-Securing Declaration is executed the Procuring Entity will recommend to the PPRA to debar the Tenderer from participating in public procurement as provided in the law.
- 22.9 The Tender Security or the Tender-Securing Declaration of a JV shall be in the name of the JV that submits the tender. If the JV has not been legally constituted in to a legally enforceable JV at the time of Tendering, the Tender Security or the Tender-Securing Declaration shall be in the names of all future members as named in the Form of intent referred to in ITT 4.1 and ITT 11.2.
- 22.10 A tenderer shall not issue a tender security to guarantee itself.

#### 23 Format and Signing of Tender

- 23.1 The Tenderer shall prepare one original of the documents comprising the Tender as described in ITT 11 and clearly mark it "ORIGINAL." Alternative Tenders, if permitted in accordance with ITT 13, 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.
- 23.2 Tenderers shall mark as "CONFIDENTIAL" information in their Tenders which is confidential to their business. This may include proprietary information, trade secrets, or commercial or financially sensitive information.
- 23.3 The original and all copies of the Tender shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Tenderer. This authorization shall consist of a written confirmation as specified **in the TDS** and shall be attached to the Tender. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Tender where entries or amendments have been made shall be signed or initialed by the person signing the Tender.
- 23.4 In case the Tenderer is a JV, the Tender shall be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives.
- 23.5 Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Tender.

#### D. <u>SUBMISSION AND OPENING OF TENDERS</u>

#### 24 Submission, Sealing and Marking of Tenders

- 24.1 The Tenderer shall deliver the Tender in a single, sealed envelope (one (1) envelope process). Within the single envelope the Tenderer shall place the following separate, sealed envelopes:
  - a) In an envelope marked "ORIGINAL", all documents comprising the Tender, as described in ITT 11; and
  - b) In an envelope marked "COPIES", all required copies of the Tender; and,
  - c) If alternative Tenders are permitted in accordance with ITT 13, and if relevant:
  - i) In an envelope marked "ORIGINAL-ALTERNATIVETENDER", the alternative Tender; and
  - ii) In the envelope marked "COPIES ALTERNATIVE TENDER" all required copies of the alternative Tender.
- 24.2 The inner envelopes shall:
  - a) Bear the name and address of the Tenderer;
  - b) Be addressed to the Procuring Entity/ Employer in accordance with ITT 23.1;
  - c) Bear the specific identification of this Tendering process specified in accordance with ITT 1.1; and
  - d) Bear a warning not to open before the time and date for Tender opening.

The outer envelopes shall:

- e) Be addressed to the Procuring Entity/ Employer in accordance with ITT 23.1;
- f) Bear the specific identification of this Tendering process specified in accordance with ITT 1.1; and bear a warning not to open before the time and date for Tender opening.
- 24.3 I fall envelopes are not sealed and marked as required, the Procuring Entity will assume no responsibility for the misplacement or premature opening of the Tender. Tenders that are misplaced or opened prematurely will not be accepted.

#### 25 Deadline for Submission of Tenders

- 25.1 Tenders must be received by the Procuring Entity at the address and no later than the date and time indicated 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.
- 25.2 The Procuring Entity may, at its discretion, extend this deadline for submission of Tenders by amending the tendering documents in accordance with ITT 8, in which case all rights and obligations of the Procuring Entity and Tenderers will thereafter be subject to the deadline as extended.

#### 26 Late Tenders

26.1 The Procuring Entity shall not consider any Tender that arrives after the deadline for submission of Tenders, in accordance with ITT 23. Any Tender received by the Procuring Entity after the deadline for submission of Tenders shall be declared late, rejected, and returned unopened to the Tenderer.

#### 27 Withdrawal, Substitution, and Modification of Tenders

- A Tenderer may withdraw, substitute, or modify its Tender after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITT 21.3, (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 21 and ITT 22 (except that withdrawals notices do not require copies), and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," "MODIFICATION;" and
- b) Received by the Procuring Entity prior to the deadline prescribed for submission of Tenders, in accordance with ITT23.
- 27.2 Tenders requested to be withdrawn in accordance with ITT 25.1 shall be returned unopened to the Tenderers.
- 27.3 No Tender may be withdrawn, substituted, or modified in the interval between the deadlines for submission of Tender sand the expiration of the period of Tender validity specified by the Tenderer on the Form of Tender or any extension thereof.

#### 28 Tender Opening

- 28.1 Except as in the cases specified in ITT 24 and ITT 25.2, the Procuring Entity shall conduct the Tender opening in public, in the presence of Tenderers' designated representatives who chooses to attend, and at the address, date and time specified in the TDS. Any specific electronic Tender opening procedures required if electronic tendering is permitted in accordance with ITT 23.1, shall be as specified in the TDS.
- 28.2 First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelopes with the corresponding Tender shall not be opened but returned to the Tenderer. 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.
- 28.3 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.

- 28.4 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. Only Tenders that are opened and read out at Tender opening shall be considered further.
- 28.5 Next, all remaining envelopes shall be opened one at a time, reading out: the name of the Tenderer and the Tender Price(s), including any discounts and alternative Tenders, and indicating whether there is a modification; the presence or absence of a Tender Security or Tender-Securing Declaration; and any other details as the Procuring Entity may consider appropriate.
- 28.6 Only Tenders, alternative Tenders and discounts that are opened and read out at Tender opening shall be considered further in the evaluation. The Form of Tender and the Price Schedules are to be initialed by representatives of the Procuring Entity attending Tender opening in the manner specified **in the TDS**.
- 28.7 The Procuring Entity shall neither discuss the merits of any Tender nor reject any Tender (except for late Tenders, in accordance with ITT 24.1).
- 28.8 The Procuring Entity shall prepare a record of the Tender opening that shall include, as a minimum:
  - a) The name of the Tenderer and whether there is a withdrawal, substitution, or modification;
  - b) The Tender Price, per lot if applicable, including any discounts;
  - c) Any alternative Tenders; and
  - d) The presence or absence of a Tender Security or a Tender-Securing Declaration.
- 28.9 The Tenderers' representatives who are present shall be requested to sign the minutes. The omission of a Tenderer's signature on the minutes shall not invalidate the contents and effect of the minutes. A copy of the tender opening register shall be distributed to all Tenderers upon request.

#### **E.** Evaluation and Comparison of Tenders

#### 29 Confidentiality

- 29.1 Information relating to the evaluation of Tenders and recommendation of contract award, shall not be disclosed to Tenderers or any other persons not officially concerned with the Tendering process until the Notification of Intention to Award the Contract is transmitted to all Tenderers in accordance with ITT 42.
- 29.2 Any effort by a Tenderer to influence the Procuring Entity in the evaluation of the Tenders or Contract award decisions may result in the rejection of its Tender.
- 29.3 Not with standing ITT 27.2, from the time of Tender opening to the time of Contract award, if any Tenderer wishes to contact the Procuring Entity on any matter related to the Tendering process, it should do so in writing.

#### 30 Clarification of Tenders

- 30.1 To assist in the examination, evaluation, and comparison of the Tenders, and qualification of the Tenderers, the Procuring Entity may, at its discretion, ask any Tenderer for a clarification of its Tender. Any clarification submitted by a Tenderer that is not in response to a request by the Procuring Entity shall not be considered. The Procuring Entity's request for clarification and the response shall be in writing. No change in the prices or substance of the Tender shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Procuring Entity in the evaluation of the Tenders, in accordance with ITT32.
- 30.2 If a Tenderer does not provide clarifications of it's Tender by the date and time set in the Procuring Entity's request for clarification, its Tender may be rejected.

#### 31 Deviations, Reservations, and Omissions

- 31.1 During the evaluation of Tenders, the following definitions apply:
  - a) "Deviation" is a departure from the requirements specified in the tendering document;
  - b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the tendering document; and

c) "Omission" is the failure to submit part or all of the information or documentation required in the tendering document.

#### 32 Determination of Responsiveness

- 32.1 The Procuring Entity's determination of a Tender's responsiveness is to be based on the contents of the Tender itself, as defined in ITT 11.
- 32.2 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 Information System specified in the Contract; or
    - ii) Limit in any substantial way, in consistent with the tendering document, the Procuring Entity's rights or the Tenderer's obligations under the proposed Contract; or
  - b) if rectified, would unfairly affect the competitive position of other Tenderers presenting substantially responsive Tenders.
- 32.3 The Procuring Entity shall examine the technical aspects of the Tender in particular, to confirm that all requirements of Section V, Procuring Entity's Requirements have been met without any material deviation, reservation, or omission.
- 32.4 To be considered for Contract award, Tenderers must have submitted Tenders:
  - a) for which detailed Tender evaluation using the same standards for compliance determination as listed in ITT 29 and ITT 30.3 confirms that the Tenders are commercially and technically responsive, and include the hardware, Software, related equipment, products, Materials, and other Goods and Services components of the Information System in substantially the full required quantities for the entire Information System or, if allowed in the TDS ITT 35.8, the individual Subsystem, lot or slice Tender on; and are deemed by the Procuring Entity as commercially and technically responsive; and
  - b) that offer Information Technologies that are proven to perform up to the standards promised in the tender by having successfully passed the performance, benchmark, and/or functionality tests the Procuring Entity may require, pursuant to ITT 39.3.

#### 33 Non-material Non-conformities

- 33.1 Provided that a Tender is substantially responsive, the Procuring Entity may waive any nonconformity in the Tender that does not constitute a material deviation, reservation or omission.
- 33.2 Provided that a Tender is substantially responsive, the Procuring Entity may request that the Tenderer submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial non-conformities in the Tender related to documentation requirements. Requesting information or documentation on such non-conformities 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.
- 33.3 Provided that a Tender is substantially responsive, the Procuring Entity shall rectify quantifiable nonmaterial non-conformities related to the Tender Price. To this effect, the Tender Price shall be adjusted, for comparison purposes only, to reflect the price of a missing or non-conforming item or component in the manner specified in the TDS.

#### 34 Correction of Arithmetical Errors

- 34.1 The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in anyway by any person or entity.
- 34.2 Provided that the Tender is substantially responsive, the Procuring Entity shall handle errors on the following basis:
  - a) Any error detected if considered a major deviation that affects the substance of the tender, shall lead to disqualification of the tender as non-responsive.

- b) Any errors in the submitted tender a rising from a miscalculation of unit price, quantity, and subtotal and total bid price shall be considered as a major deviation that affects the substance of the tender and shall lead to disqualification of the tender as non-responsive. and
- c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail.

#### 35 Conversion to Single Currency

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

#### **Margin of Preference and Reservations**

- 36.1 A margin of preference on local contractors may be allowed only when the contract is open to international competitive tendering where foreign contractors are expected to participate in the tendering process and where the contract exceeds the value/ threshold specified in the Regulations.
- 36.2 A margin of preference shall not be allowed unless it is specified so in the **TDS**.
- 36.3 Contracts procured on basis of international competitive tendering shall not be subject to reservations exclusive to specific groups as provided in ITT 34.4.
- 36.4 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 maybe), and who are appropriately registered as such by the authority to be specified in the **TDS**, a procuring entity shall ensure that the invitation to tender specifically indicates in the **TDS** that only businesses or firms belonging to the specified group are eligible to tender. No tender shall be reserved to more than one group. If not so stated in the Invitation to Tender and in the Tender documents, the invitation to tender will be open to all interested tenderers.

#### 37 Evaluation of Tenders

- 37.1 The Procuring Entity shall use the criteria and methodologies listed in this ITT and Section III, Evaluation and Qualification criteria. No other evaluation criteria or methodologies shall be permitted. By applying the criteria and methodologies the Procuring Entity shall determine the Best Evaluated Tender.
- 37.2 To evaluate a Tender, the Procuring Entity shall consider the following:
  - a) Price adjustment due to discounts offered in accordance with ITT 14.4;
  - b) converting the amount resulting from applying (a) and (b) above, if relevant, to a single currency in accordance with ITT 33;
  - c) price adjustment due to quantifiable non material non-conformities in accordance with ITT 31.3; and
  - d) Any additional evaluation factors specified **in the TDS** and Section III, Evaluation and Qualification Criteria.

#### 38 Preliminary Examination

38.1 The Procuring Entity will examine the tenders, to determine whether they have been properly signed, whether required sureties have been furnished, whether any computational errors have been made, whether required sure ties have been furnished and are substantially complete (e.g., not missing key parts of the tender or silent on excessively large portions of the Technical Requirements). In the case where a pre-qualification process was undertaken for the Contract (s) for which these tendering documents have been issued, the Procuring Entity will ensure that each tender is from a pre-qualified Tenderer and, in the case of a Joint Venture, that partners and structure of the Joint Venture are unchanged from those in the pre-qualification.

#### 39 Technical Evaluation

39.1 The Procuring Entity will examine the information supplied by the Tenderers Pursuant to ITT 11 and ITT 16, and in response to other requirements in the Tendering document, considering the following factors:

- a) Overall completeness and compliance with the Technical Requirements; and deviations from the Technical Requirements;
- b) suitability of the Information System offered in relation to the conditions prevailing at the site; and the suitability of the implementation and other services proposed, as described in the Preliminary Project Plan included in the tender;
- c) achievement of specified performance criteria by the Information System;
- d) compliance with the time schedule called for by the Implementation Schedule and any alternative time schedules offered by Tenderers, as evidenced by a milestone schedule provided in the Preliminary Project Plan included in the tender;
- e) type, quantity, quality, and long-term availability of maintenance services and of any critical consumable items necessary for the operation of the Information System;
- f) any other relevant technical factors that the Procuring Entity deems necessary or prudent to take into consideration;
- g) Any proposed deviations in the tender to the contractual and technical provisions stipulated in the tendering documents.
- 39.2 The Procuring Entity's evaluation of tenders will consider technical factors, in addition to cost factors. The Technical Evaluation will be conducted following the Criteria specified in Section III, Evaluation and Qualification Criteria, which permits a comprehensive assessment of the technical merits of each Tender. All tenders that fail to pass this evaluation will be considered non-responsive and will not be evaluated further.
- 39.3 Where alternative technical solutions have been allowed in accordance with ITT 13, and offered by the Tenderer, the Procuring Entity will make a similar evaluation of the alternatives. Where alternatives have not been allowed but have been offered, they shall be ignored.
- 39.4 Where the tender involves multiple lots or contracts, the tenderer will be allowed to tender for one or more lots (contracts). Each lot or contract will be evaluated in accordance with ITT 35.2. 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.

#### **40** Financial/ Economic Evaluation

- 40.1 To evaluate a Tender, the Procuring Entity shall consider the following:
  - a) price adjustment due to unconditional discounts offered in accordance with ITT 26.8; excluding provisional sums and contingencies, if any, but including Day work items, where priced competitively.
  - b) Price adjustment due to quantifiable non material non-conformities in accordance with ITT 31.3;
  - c) converting the amount resulting from applying (a) to (c) above, if relevant, to a single currency in accordance with ITT 33; and
  - d) the evaluation factors indicated in Section III, Evaluation and Qualification Criteria.
    - If price adjustment is allowed in accordance with ITT 17.9, 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.
- 40.1 The Procuring Entity will evaluate and compare the Tenders that have been determined to be substantially responsive, pursuant to ITT 35.4. The evaluation will be performed assuming either that:
  - a) The Contract will be awarded to the Lowest Evaluated Tender for the entire Information System; or
  - b) if specified **in the TDS**, Contracts will be awarded to the Tenderers for each individual Subsystem, lot, or slice if so defined in the Technical Requirements whose Tenders result in the Lowest Evaluated Tender/Tenders for the entire System.

In the latter case, discounts that are conditional on the award of more than one Subsystem, lot, or slice may be offered in Tenders. Such discounts will be considered in the evaluation of tenders as specified in the TDS.

#### 41 Comparison of Tenders

41.1 The Procuring Entity shall compare all substantially responsive Tenders in accordance with ITT 35.6 to determine the lowest evaluated cost.

#### 42 Abnormally Low Tenders and Abnormally High Tenders

- 42.1 An Abnormally Low Tender is one where the Tender price in combination with other constituent elements of the Tender appears unreasonably low to the extent that the Tender price raises material concerns as to the capability of the Tenderer to perform the Contract for the offered Tender Price or that genuine competition between Tenderers is compromised.
- 42.2 In the event of identification of a potentially Abnormally Low Tender, the Procuring Entity shall seek written clarifications from the Tenderer, including detailed price analyses of its Tender price in relation to the subject matter of the contract, scope, proposed methodology, schedule, allocation of risks and responsibilities and any other requirements of the tendering document.
- 42.3 After evaluation of the price analyses, in the event that the Procuring Entity determines that the Tenderer has failed to demonstrate its capability to perform the Contract for the offered Tender Price, the Procuring Entity shall reject the Tender.

#### **Abnormally High Tenders**

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

#### 43 Unbalanced or Front-Loaded Tenders

- 43.1 If the Tender that is evaluated as the lowest evaluated cost is, in the Procuring Entity's opinion, seriously unbalanced or front loaded the Procuring Entity may require the Tenderer to provide written clarifications. Clarifications may include detailed price analyses to demonstrate the consistency of the Tender prices with the scope of information systems, installations, proposed methodology, schedule and any other requirements of the tendering document.
- 43.2 After the evaluation of the information and detailed price analyses presented by the Tenderer, the Procuring Entity may:
  - a) Accept the Tender; or
  - b) If appropriate, require that the total amount of the Performance Security be increased, at the expense of the Tenderer, to a level not exceeding twenty percent (20%) of the Contract Price; or
  - c) Reject the Tender.

#### 44 Eligibility and Qualification of the Tenderer

- 44.1 The Procuring Entity shall determine to its satisfaction whether the Tenderer that is selected as having submitted the lowest evaluated and substantially responsive Tender is eligible and meets the qualifying criteria specified in Section III, Evaluation and Qualification Criteria.
- 44.2 The determination shall be based upon an examination of the documentary evidence of the Tenderer's qualifications submitted by the Tenderer, pursuant to ITT 15.

- 44.3 Unless otherwise specified in the **TDS**, the Procuring Entity will NOT carry out tests at the time of post-qualification, to determine that the performance or functionality of the Information System offered meets those stated in the Technical Requirements. However, if so specified in the **TDS** the Procuring Entity may carry out such tests as detailed in the **TDS**.
- 44.4 An affirmative determination shall be a prerequisite for award of the Contract to the Tenderer. A negative determination shall result in disqualification of the Tender, in which event the Procuring Entity shall proceed to the next lowest evaluated cost or best evaluated Tender, as the case may be, to make a similar determination of that Tenderer's qualifications to perform satisfactorily.
- 44.5 The capabilities of the manufacturers and subcontractors proposed by the Tenderer that is determined to have offered the Best Evaluated Tender for identified major items of supply or services will also be evaluated for acceptability in accordance with Section III, Evaluation and Qualification Criteria. Their participation should be confirmed with a Form of intent between the parties, as needed. Should a manufacturer or subcontractor be determined to be unacceptable, the Tender will not be rejected, but the Tenderer will be required to substitute an acceptable manufacturer or subcontractor without any change to the Tender price. Prior to signing the Contract, the corresponding Appendix to the Contract Agreement shall be completed, listing the approved manufacturers or subcontractors for each item concerned.
- 44.6 Foreign tenderers are required to source at least forty (40%) percent of their contract inputs (in supplies, subcontracts and labor) from national suppliers and contractors. To this end, a foreign tenderer shall provide in its tender documentary evidence that this requirement is met. Foreign tenderers not meeting this criterion will be automatically disqualified. Information required to enable the Procuring Entity determine if this condition is met shall be provided in for this purpose is be provided in "SECTIONIII- EVALUATION AND QUALIFICATION CRITERIA.

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

45.1 The Procuring Entity reserves the right to accept or reject any tender, and to annul the Tendering process and reject all Tenders at any time prior to contract award, without there by incurring any liability to Tenderers. In case of annulment, all Tenders submitted and specifically, Tender securities, shall be promptly returned to the Tenderers.

#### F. AWARD OF CONTRACT

#### 46 Award Criteria

46.1 Subject to ITT 40, the Procuring Entity shall award the Contract to the successful tenderer whose tender has been determined to be the Lowest/ best Evaluated Tender. The determination of the lowest/ Best Evaluated Tender will be made in accordance to one of the two options as defined in the **TDS**. The methodology options are:

The Procuring Entity shall award the Contract to the successful tenderer whose tender has been determined to be the Lowest Evaluated Tender per lot.

- a) When **rated criteria are used**: The Tenderer that meets the qualification criteria and whose Tender:
  - i) Is substantially responsive; and
  - ii) Is the Best Evaluated Tender (i.e. the Tender with the highest combined technical/ quality/ price score); or
- b) When **rated criteria are not used**: The Tenderer that meets the qualification criteria and whose Tender has been determined to be:
  - i) Most responsive to the tendering document; and
  - ii) The lowest evaluated cost.

#### 47 Procuring Entity's Right to Vary Quantities at Time of Award

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

#### 48 Notice of Intention to enter into a Contract/ Notification of award

- 48.1 Upon award of the contract and Prior to the expiry of the Tender Validity Period the Procuring Entity shall issue a Notification of Intention to Enter into a Contract/ Notification of award to all tenderers which shall contain, at a minimum, the following information:
  - a) The name and address of the Tenderer submitting the successful tender;
  - b) The Contract price of the successful tender;
  - 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;

#### 49 Standstill Period

- 49.1 The Contract shall not be signed earlier than the expiry of a Standstill Period of 14 days to allow any dissatisfied tender to launch a complaint. Where only one Tender is submitted, the Standstill Period shall not apply.
- 49.2 Where a Standstill Period applies, it shall commence when the Procuring Entity has transmitted to each Tenderer the Notification of Intention to enter in to a Contract with the successful Tenderer.

#### 50 Debriefing by the Procuring Entity

- 50.1 On receipt of the Procuring Entity's <u>Notification of Intention to Enter into a Contract</u> referred to in ITT 43, an unsuccessful tenderer may make a written request to the Procuring Entity for a debriefing on specific issues or concerns regarding their tender. The Procuring Entity shall provide the debriefing within five days of receipt of the request.
- 50.2 Debriefings of unsuccessful Tenderers may be done in writing or verbally. The Tenderer shall bear its own costs of attending such a debriefing meeting.

#### 51 Letter of Award

51.1 Prior to the expiry of the Tender Validity Period and upon expiry of the Standstill Period specified in ITT44.1, upon addressing a complaint that has been filed within the Standstill Period, the Procuring Entity shall transmit the <u>Letter of Award</u> 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.

#### 52 Signing of Contract

- 52.1 Upon the expiry of the fourteen days of the Notification of Intention to enter in to contract and upon the parties meeting their respective statutory requirements, the Procuring Entity shall send the successful Tenderer the Contract Agreement.
- 52.2 Within fourteen (14) days of receipt of the Contract Agreement, the successful Tenderer shall sign, date, and return it to the Procuring Entity.
- 52.3 The written contract shall be entered into within the period specified in the notification of award and before expiry of the tender validity period.
- 52.4 Notwithstanding ITT 47.2 above, in case signing of the Contract Agreement is prevented by any export restrictions attributable to the Procuring Entity, to Kenya, or to the use of the Information System to be supplied, where such export restrictions arise from trade regulations from a country supplying those Information System, the Tenderer shall not be bound by its Tender, provided that the Tenderer can demonstrate that signing of the Contract Agreement has not been prevented by any lack of diligence on the part of the Tenderer in completing any formalities, including applying for permits, authorizations and licenses necessary for the export of the Information System under the terms of the Contract.

#### 53 Performance Security

53.1 Within twenty-one (21) days of the receipt of the Form of Acceptance from the Procuring Entity, the successful Tenderer shall furnish the performance security in accordance with the General Conditions, subject to ITT38.2 (b), using for that purpose the Performance Security Form included in Section X, Contract Forms, or another form acceptable to the Procuring Entity. 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 Performance Security shall have a correspondent financial institution located in Kenya.

53.2 Failure of the successful Tenderer to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Tender Security. In that event the Procuring Entity may award the Contract to the Tenderer offering the next Best Evaluated Tender.

#### 49 Publication of Procurement Contract

Within fourteen days after signing the contract, the Procuring Entity shall publish the awarded contract at its notice boards and websites; and on the Website of 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.

#### 50. Adjudicator

50.1 Unless **the TDS** states otherwise, the Procuring Entity proposes that the person named **in the TDS** be appointed as Adjudicator under the Contract to assume the role of informal Contract dispute mediator, as described in GCC Clause 43.1. In this case, a résumé of the named person is attached to the TDS. The proposed hourly fee for the Adjudicator is specified in the TDS. The expenses that would be considered reimbursable to the Adjudicator are also specified **in the TDS**. If a Tenderer does not accept the Adjudicator proposed by the Procuring Entity, it should state its non-acceptance in its Tender Form and make a counter proposal of an Adjudicator and an hourly fee, attaching résumé of the alternative. If the successful Tenderer and the Adjudicator nominated **in the TDS** happen to be from the same country, and this is not Kenya too, the Procuring Entity reserves the right to cancel the Adjudicator nominated **in the TDS** and propose a new one. If by the day the Contract is signed, the Procuring Entity and the successful Tenderer have not agreed on the appointment of the Adjudicator, the Adjudicator shall be appointed, at the request of either party, by the Appointing Authority specified in the SCC clause relating to GCC Clause 43.1.4, or if no Appointing Authority is specified there, the Contract will be implemented without an Adjudicator.

#### 51. Procurement Related Complaints and Administrative Review

- 51.1The procedures for making a Procurement-related Complaint are as specified in the **TDS**.
- 51.2A request for administrative review shall be made in the form provided under contract forms.

#### **SECTION II - TENDER DATA SHEET (TDS)**

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

[Where an e-procurement system is used, modify the relevant parts of the TDS accordingly to reflect the e-procurement process].

[Instructions for completing the Tender Data Sheet are provided, as needed, in the notes in italics mentioned for the relevant ITT]

ne relevant ITT].		
Reference to ITC Clause		
	A. General	
ITT 1.1	The Procuring Entity: Rural Electrification and Renewable Energy Corporation Name of ITT: Supply and delivery of IP Phones and Routers The Reference Number of the Invitation for Tenders is: RFX No. 1000000860	
Electronic – Procurement System The Procuring Entity shall use the following electronic-procurement system to matchis Tendering process:  To participate in the tender use the link below that can be found on the way www.rerec.co.ke		
New tenderers who have never dealt with us before shall register through Procure Supplier registration: <a href="https://suppliers.rea.co.ke:44200/supportal(bD1lbiZjPTUwMCZkPW1pbg==)/bspplication.do#VIEW_ANCHOR-ROS_TOP">https://suppliers.rea.co.ke:44200/supportal(bD1lbiZjPTUwMCZkPW1pbg==)/bspplication.do#VIEW_ANCHOR-ROS_TOP</a>		
Already registered bidders shall process and submit their bids via the		
Corporation's e-Procurement system as follows:		
Login to REREC portal via url <a href="https://suppliers.rea.co.ke:44300/irj/portal">https://suppliers.rea.co.ke:44300/irj/portal</a>		
	N/B: It is assumed that you have already completed the registration	
	process and that your registration has been approved by REREC and	
	you have created both admin and employee account.	
	An employee user account shall be used to bid and transact with REREC	
	The electronic-procurement system shall be used to manage the following aspects of the Tendering process:  i. Issuing tendering document,  ii. Submissions of tenders,  iii. Opening of tenders,  iv. Evaluation of tenders and  v. Contracting.	
ITT 3.3	The firms (if any) that provided consulting services for the contract being tendered for are <b>None</b>	
ITT 4.1		
ITT 4.9		
	B. Tendering Document	
ITT 8.1	<ul> <li>For <u>Clarification of Tender purposes</u> only, the Procuring Entity's address is:</li> <li>1) tenders@rerec.co.ke, Name of Procuring Entity: Rural Electrification and Renewable Energy Corporation</li> <li>2) Physical address for original bid security Delivery to our office or Tender Box: Nairobi, South C, Off Red Cross Road, Kawi Complex, Block C-Ground floor</li> <li>3) Postal Address: P.O. Box 34585-00100 Nairobi</li> </ul>	
	4) Telephone number and e-mail address of the officer to be contacted:	

	CIL CE C CC	
	Chief Executive Officer	
	Kawi House, South C,	
	P.O. Box 34585, 00100	
	Nairobi, Kenya	
	+254 709 193 000	
	tenders@rerec.co.ke;	
	TEL NO.254-20-2710955/2713921	
	Requests for clarification should be received by the Procuring Entity no later than: 4 <sup>th</sup>	
	October, 2022	
ITT 8.2	Tenderers <i>shall</i> submit their <b>Tenders electronically</b> .	
	The electronic Tendering submission procedures shall be:	
	(a) Login to REREC portal via url <a href="https://suppliers.rea.co.ke:44300/irj/portal">https://suppliers.rea.co.ke:44300/irj/portal</a>	
	N/B: It is assumed that you have already completed the registration process and that	
	your registration has been approved by REREC and you have created an employee	
	user account to transact with REREC via url;	
	https://suppliers.rea.co.ke:44200/supportal(bD1lbiZjPTUwMCZkPW1pbg==)/bsp	
	da pplication.do#VIEW_ANCHOR-ROS_TOP	
	For the purpose of bidding, each firm must ensure the following	
	• Each company must have two user accounts; Admin Account and	
	Employee Account. Ensure that the following roles are NOT ASSIGNED	
	to the employee; Employee Administrator and Supplier Master Data manager.	
	• Ensure that the admin account and employee account does not share same email address	
	• Ensure that the Employee user name is between 4 and 12 characters.	
	• For the purpose of this tender bidding, <b>the employee account</b> shall	
	be used to submit your RFX responses.  (b) Choose RFx and Auction link in the navigation pane	
	(c) Click on the RFx number to open it	
	•	
	<ul><li>(d) Click Register and then Click Participate</li><li>(e) Click Create response; You will get a unique number for your response for the</li></ul>	
	(e) Click Create response; You will get a unique number for your response for the RFx	
	(f) Navigate to the Notes and Attachments tab and click on Collaboration link a	
the bottom of the screen (the link will be in the format "RFX Response No: C		
Name". If under your notes and attachment no link is formed in the collaboration room, you are advised to delete the response and create a new one until the		
	formed, in this link all the documents of the tender shall be uploaded.	
	Tormed, in this link air the documents of the tender shair of aproaded.	
	NB: All supplier bid documents/Responses shall be uploaded to the	
	COLLABORATION ROOM in the link with "RFX Response Number: Company	
	Name". Bidders shall not attach their documents at any other Tab of the Portal.	
	Attachments placed elsewhere in the portal shall be declared non-responsive and	
	the attachments shall not be evaluated.	
	You are to login to the collaboration link and upload all the required documents;	
	(g) Enter bid price in the item tab and fill in all required information for	
	response. This price shall be read out price during the opening.	
	(h) No value shall be entered under the RFX information "Target Value for	
	RFX"	
	(i) Check for errors by clicking the Check button	
	Click on Save to review later or Submit to send the response to REREC	
ITT 8.4	A pre-tender meeting will <b>not be held</b>	
	A site visit conducted by the Procuring Entity <i>shall not be</i> organized.	
ITT 9.1	The Procuring Entity shall publish its response at the website: www.rerec.co.ke	
111 7.1	The Frocuring Entity shan publish its response at the website: www.ferec.co.ke	

#### C. Preparation of Tenders

#### ITT 13.1 (k)

The Tenderer shall submit with its Tender the following additional documents:

- 1. Bidder documents/Attachments have been submitted in the Collaboration folder of the SAP SRM System. Bidders shall not attach their documents at any other Tab of the Portal. Attachments placed elsewhere in the portal shall be declared non-responsive and the attachments shall not be evaluated.
- 2. Confirmation that the bidder's prices appear during tender opening. The entered prices in the Items Tab of the SRM Portal must be same as the prices in the Tender form/price schedules and the same prices are read out during opening. (award shall be based on the read out prices)
- 3. Confirmation of Submission of a valid tender security during opening in form of a Bank or insurance guarantee. The value of the Tender Security shall be as specified per lot in TDS and valid for 150 days
- 4. Submission of Company or Firm's Registration Certificate, Company's E-PIN Certificate with both VAT & Income Tax obligations for the tenderer.
- 5. Submission of company Valid Tax Compliance Certificate for the tenderer
- 6. Submission of a (CR12/CR13) form from Registrar of Companies, not more than Three (3) months old for all companies as is applicable and certified by a Commissioned by Commissioner of Oaths or a Magistrate of the Kenyan Judiciary, for the tenderer.
- 7. Submission of valid Trade License/Business permit for the tenderer with Evidence of physical registered office
- 8. A written Power of Attorney, commissioned by commissioner of oaths, or a Magistrate of the Kenyan Judiciary signed and stamped by company directors including the specimen signature of the Authorized person for the tenderer.
- 9. Submission of a delivery schedule, and confirmation that the supplier offered a delivery schedule that meets REREC's requirements, dully filled signed and stamped by the bidder.
- 10. Confirmation of Submission and verification that the Tender Form duly completed, stamped and signed by the bidder in the format provided in the tender.
- 11. Submission of a duly filled and signed certificate of independent tender determination
- 12. Submission of a duly filled and signed self-declaration that the person/tenderer is not debarred in the matter of the public procurement and asset disposal act 2015 and Commissioned by Commissioner of Oaths or a Magistrate of the Kenyan Judiciary.
- 13. Submission of a dully filled and signed self-declaration that the person/tenderer will not engage in any corrupt or fraudulent practice and Commissioned by Commissioner of Oaths or a Magistrate of the Kenyan Judiciary.
- 14. Submission of a dully filled and signed declaration and commitment to the code of ethics.
- 15. Submission of a dully filled and signed tenderer information form
- 16. Submission of duly filled, stamp and signed confidential business questionnaire form in the format provided in the tender document.
- 17. Submission of a dully filled signed and stamped price schedule form.
- 18. The Tenderer shall submit at least three (3) names with full contact including telephone, email and physical addresses of previous clients (end users) of similar system with their reference letters and /or completion certificates.

19. Manufacturer's authorization, on manufacturer's letter head should be signed and stamped by a person with the proper authority to sign documents that are binding on the Manufacturer 20. Manufacturer's warranty and accreditation license to operate the system on manufacturer's letter head which shall be embossed with the Manufacturers (Company) seal/stamp, and in the format provided, and shall be duly completed and signed by the manufacturer 21. Submission of catalogues and brochures of Equipment's as provided in the technical specifications 22. The Manufacturer's valid and applicable quality management system certification i.e. ISO 9001:2015, signed and stamped by the manufacturer. Or Valid and applicable KEBS Standardization Mark certificate for items manufactured in Kenya or their equivalent from other East African Community countries, stamped and signed by the Manufacturer. 23. The tenderer shall provide details of experience and past performance on supply of Voice and switching systems within the past two years and details of current work on hand and other contractual commitments. The tenderer to attach at three (3) major clients where similar system have been supplied or similar capacity systems have been installed (Provide copies of contract/PO or recommendation letters from clients whose work have been completed/ Ongoing) 24. The tenderer shall provide Professional Qualification and experience for three (3) key staffs, which project supervisor shall possess ;Degree in Communication Technology or related field with at least 3 years experiences, At least one (1) Technician must have professional training in supporting Cisco voice and switching Systems in the following areas; CCIE security, CCIE Enterprise Infrastructure, CCIE Data centre and CCNP while the other staff to posses professional training in supporting Huawei (or any other vendor) switching Systems in the following areas; HCCP Network and Huawei Routing and Switching 25. Submission of Detailed Commentary on Schedule of Guaranteed Technical Particulars (GTP) for each equipment quoted for signed and stamped by the manufacturer and on the Manufacturers letterhead. The GTPs should fully comply with REREC's specifications. 26. Submission of Audited Financial Statements for the last two (2) financial years and a copy of the Auditor's/Audit's firm valid ICPAK practicing license or certified copies of bank statements covering a period of at least six months prior to the date of the tender document for companies/ firms that are registered or incorporated within the last one calendar year of the date of the tender advertisement, The copies should be certified by the Bank issuing the statements. The certification should be original 27. The Tenderer shall chronologically serialize all pages of the tender document submitted. Alternative Tenders are invited in accordance with ITT 13.1 and/or 13.2 Alternative Tenders are permitted in accordance with ITT 13.4. Alternative Tenders are not permitted. Alternatives to the Time Schedule **not permitted.** If alternatives to the Time Schedule are permitted, the evaluation method will be as specified in Section III, Evaluation and Qualification Criteria. Not applicable Alternative technical solutions shall be permitted for the following parts of the Information System: as further detailed in the Specification. If alternative technical

solutions are permitted, the evaluation method will be as specified in Section III,

ITT 15.1

**ITT 15.2** 

**ITT 15.4** 

	Evaluation and Qualification Criteria: Alternative Tenders shall not be considered	
ITT 17.2	Prequalification has been undertaken.	
ITT 18.2 (a)	In addition to the topics described in ITT Clause 16.2 (a), the Preliminary Project Plan must address the following topics: [modify as appropriate]: as per Project Implementation schedule	
ITT 18.3	In the interest of effective integration, cost-effective technical support, and reduced re-training and staffing costs, Tenderers are required to offer specific brand names and models for the following limited number of specific items: <b>None</b>	
ITT 19.2	The Tenderer must not tender Recurrent Cost Items	
ITT 19.2 (a)	The Tenderer <i>must not</i> tender for contracts of Recurrent Cost Items not included in the main Contract.	
ITT 19.5	The Incoterms edition is: INCOTERMS 2020	
ITT 19.5 (a)	Named place of destination is: REREC KAWI Complex.	
ITT 19.6	Named place of final destination (or Project site) is: <b>REREC KAWI Complex.</b>	
ITT 19.8	There is no modification to ITT 17.8	
ITT 19.9	The prices quoted by the Tenderer <i>shall not be</i> subject to adjustment during the performance of the Contract.	
	Foreign currency requirements shall be accompanied by a Kenya Shillings equivalent conversion on the document date as extracted from CBK exchange rates table	
ITT 20.1	The Tenderer is required to quote in the currency of Kenya the portion of the Tender price that corresponds to expenditures incurred in that currency.	
ITT 21.1	The Tender validity period shall be 150 days.	
ITT 22.1	The tenderer shall submit a Tender security for <b>Ksh</b> 580,000.00	
ITT 23.1	In addition to the original of the Tender, the number of copies is: No submission of physical documents, its Submitted Electronically.	
ITT 22.3 (v)	Other types of acceptable securities are: None	
ITT 23.3	The written confirmation of authorization to sign on behalf of the Tenderer shall consist of: A written Power of Attorney, commissioned by commissioner of oaths, or a Magistrate of the Kenyan Judiciary signed and stamped by company directors including the specimen signature of the Authorized person	
ITT 24.1 and 24.2	d Tenderers shall submit their Tenders electronically.	
D. Submission	and Opening of Tenders	
ITT 25.1	For Tender submission purposes only, the Procuring Entity's address is: For Tender submission purposes only, the Procuring Entity's address is: tenders@rerec.co.ke Attention:  Chief Executive Officer Kawi House, South C, P.O. Box 34585, 00100 Nairobi, Kenya e-mail: info@rerec.co.ke; tenders@rerec.co.ke; TEL NO.254-20-2710955/2713921  The deadline for Tender submission is: Date: 13th October ,2022 Time: 10:00am	
ITT 25.1	Tenderers shall submit their Tenders electronically.	
111 20.1	The electronic Tendering submission procedures shall be:	
	(a) Login to REREC portal via url https://suppliers.rea.co.ke:44300/irj/portal	

N/B: It is assumed that you have already completed the registration process and that your registration has been approved by REREC and you have created an employee user account to transact with REREC via url;

### https://suppliers.rea.co.ke:44200/supportal(bD1lbiZjPTUwMCZkPW1pbg==)/b sp da pplication.do#VIEW\_ANCHOR-ROS\_TOP

For the purpose of bidding, each firm must ensure the following

- Each company must have two user accounts; Admin Account and Employee Account. Ensure that the following roles are NOT ASSIGNED to the employee; Employee Administrator and Supplier Master Data manager.
- Ensure that the admin account and employee account does not share same email address
- Ensure that the Employee user name is between 4 and 12 characters.
- For the purpose of this tender bidding, the employee account shall be used to submit your RFX responses.
- (h) Choose RFx and Auction link in the navigation pane
- (i) Click on the RFx number to open it
- (j) Click Register and then Click Participate
- (k) Click Create response; You will get a unique number for your response for the RFx
- (1) Navigate to the Notes and Attachments tab and click on Collaboration link at the bottom of the screen (the link will be in the format "RFX Response No: Company Name". If under your notes and attachment no link is formed in the collaboration room, you are advised to delete the response and create a new one until the link is formed, in this link all the documents of the tender shall be uploaded.

NB: All supplier bid documents/Responses shall be uploaded to the COLLABORATION ROOM in the link with "RFX Response Number: Company Name". Bidders shall not attach their documents at any other Tab of the Portal. Attachments placed elsewhere in the portal shall be declared non-responsive and the attachments shall not be evaluated.

You are to login to the collaboration link and upload all the required documents;

- (m) Enter bid price in the item tab and fill in all required information for the response. This price shall be read out price during the opening.
- (h) No value shall be entered under the RFX information "Target Value for RFX"
- (j) Check for errors by clicking the Check button

Click on Save to review later or Submit to send the response to REREC

#### **ITT 28.1**

The Tender opening shall take place at:

Chief Executive Officer KAWI House, South C, P.O. Box 34585, 00100 Nairobi, Kenya

Date: 13th October, 2022

Time: 10:00am

#### ITT 28.1

#### The **Electronic Tender Opening** procedures shall be:

Describe the opening procedure

The electronic Tender shall be opened promptly thereafter in REREC Procurement Office at KAWI House, Ground Floor as follows;

- i. The opening committee logs in SAP-SRM
- ii. Click on initiate RFX opening
- iii. Click on open RFx prices
- iv. Download the excel file, which is the opening schedule contains the tender number, tenderer's name and quoted prices

The Opening schedule will be sent electronically to all the bidders who participated in the tender.

	T	
ITT 28.6	The number of representatives of the Procuring Entity to sign is three (3)	
E. Evaluation,	and Comparison of Tenders	
ITT 33.3	The manner of rectifying quantifiable nonmaterial nonconformities is described below:	
	All the non-conformities shall be rectified without materially rectifying the read	
	out prices.	
ITT 35.1	The currency that shall be used for Tender evaluation and comparison purposes to	
	convert at the selling exchange rate all Tender prices expressed in various current into a single currency is: <b>KES</b>	
	The source of exchange rate shall be: The Central Bank in Kenya exchange rate	
	The date for the exchange rate shall be: 13th October,2022	
ITT 36.2	Margin of Preference shall not apply	
ITT 36.4	The invitation to tender is extended to the following group that qualify for	
	Reservations <b>Not Applicable</b>	
ITT 40.2 (b)		
. ,	•	
ITT 44.3	As additional qualification measures, the Information System (or components/parts	
of it) offered by the Tenderer with the Best Evaluated Tender may be subjected to		
	following tests and performance benchmarks prior to Contract award: [specify:	
	measures that will be used in the evaluation of Tenders, such as demonstration tests, performance benchmarks, documentation reviews, reference site visits, etc., and who	
	will carry them out and how they will be conducted].	
	[Note: For demonstration or benchmark tests, specify full testing details and	
	success criteria (alternatively, reference detailed discussion of testing in the	
	Technical Requirements). As guide on tender Terms of reference	
ITT 46.1	Additional evaluation factors are specified in the evaluation criteria	
ITT 47.1	The maximum percentage by which quantities may be increased is: Ten (10) percent	
	The maximum percentage by which quantities may be decreased is: Ten (10) percent	
ITT 50.1	The person named to be appointed as Adjudicator is an Adjudicator of Nairobi	
	Center for International Arbitration at an hourly fee: As per First Schedule of NCIA	
	Arbitration rules	
ITT 51.1	The procedures for making a Procurement-related Complaint are detailed in the "Notice of Intention to Award the Contract" herein and are also available from the PPRA	
	Website www.ppra.go.ke.	
	If a Tenderer wishes to make a Procurement-related Complaint, the Tenderer shows that the tenderer shows the	
	submit its complaint following these procedures, in writing (by the quickest me	
	available, that is either by email or fax), to:	
	For the attention: CPA. Peter Mbugua	
	Title/position: Chief Executive Officer Procuring Entity: Rural Electrification and Renewable Corporation	
	Email address: <u>info@rerec.co.ke</u> and <u>tenders@rerec.co.ke</u>	
	In summary, a Procurement-related Complaint may challenge any of the following:	
	1. the terms of the Tendering Documents;	
	2. And the Procuring Entity's decision to award the contract.	
ITT 53.1	Performance security if so required shall be 10% (percent) of the contract sum from	
	a reputable Commercial Bank.	

#### SECTION III - EVALUATION AND QUALIFICATION CRITERIA

#### 1. General Provision

- 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 construction 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 are 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. Any error in determining the exchange rates in the Tender may be corrected by the Procuring Entity.
- 1.2 This Section contains all the criteria that the Procuring Entity shall use to evaluate Tenders and qualify Tenderers. No other factors, methods or criteria shall be used. The Tenderer shall provide all the information requested in the forms included in Section IV, Tendering Forms. The Procuring Entity should use **the Standard Tender Evaluation Report for Goods and Works** for evaluating Tenders.
- 1.3 Multiple Contracts; multiple contracts will be permitted in accordance with ITT35.6. Tenderers are evaluated on basis of Lots and the lowest evaluated tenderer identified for each Lot. The Procuring Entity 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**

The Procuring Entity 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.

#### 2 Evaluation and contract award Criteria

The Procuring Entity shall use the criteria and methodologies listed in this Section to evaluate tenders and arrive at the Lowest Evaluated Tender. The tender that (i) meets the qualification criteria, (ii) has been determined to be substantially responsive to the Tender Documents, and (iii) is determined to have the Lowest Evaluated Tender price shall be selected for award of contract.

#### 3 Preliminary examination for Determination of Responsiveness

The Procuring Entity will start by examining all tenders to ensure they meet in all respects the eligibility criteria and other mandatory requirements in the ITT, and that the tender is complete in all aspects in meeting the requirements provided for in the preliminary evaluation criteria outlined below. The Standard Tender Evaluation Report Document for system 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.

#### The preliminary evaluation criteria.

The following shall be evaluation criteria to be used in the tender evaluation;

No.	Evaluation Criteria  Evaluation Criteria	
1.	Bidder documents/Attachments have been submitted in the Collaboration folder of the SAP SRM System.	
	Bidders shall not attach their documents at any other Tab of the Portal. Attachments placed elsewhere in	
	the portal shall be declared non-responsive and the attachments shall not be evaluated.	
2.	Confirmation that the bidder's prices appear during tender opening. The entered prices in the Items Tab of	
	the SRM Portal must be same as the prices in the Tender form/price schedules and the same prices are read	
	out during opening. (award shall be based on the read out prices)	
3.	Confirmation of Submission of a valid tender security during opening in form of a Bank or insurance	
	guarantee. The value of the Tender Security shall be as specified per lot in TDS and valid for 150 days	
4.	Submission of Company or Firm's Registration Certificate, Company's E-PIN Certificate with both VAT & Income Tax obligations for the tenderer.	
5.	Submission of company Valid Tax Compliance Certificate for the tenderer	
6.	Submission of a (CR12/CR13) form from Registrar of Companies, not more than Three (3) months old for	
	all companies as is applicable and certified by a Commissioned by Commissioner of Oaths or a Magistrate	
	of the Kenyan Judiciary, for the tenderer.	
7.	Submission of valid Trade License/Business permit for the tenderer with Evidence of physical registered	
	office	
8.	A written Power of Attorney, commissioned by commissioner of oaths, or a Magistrate of the Kenyan	
	Judiciary signed and stamped by company directors including the specimen signature of the Authorized	
	person for the tenderer.	
9.	Submission of a delivery schedule, and confirmation that the supplier offered a delivery schedule that	
	meets REREC's requirements, dully filled signed and stamped by the bidder.	
10.	Confirmation of Submission and verification that the Tender Form duly completed, stamped and signed by	
	the bidder in the format provided in the tender.	
11.	Submission of a duly filled and signed certificate of independent tender determination	
12.	Submission of a duly filled and signed self-declaration that the person/tenderer is not debarred in the matter	
	of the public procurement and asset disposal act 2015 and Commissioned by Commissioner of Oaths or a	
	Magistrate of the Kenyan Judiciary.	
13.	Submission of a dully filled and signed self-declaration that the person/tenderer will not engage in any	
	corrupt or fraudulent practice and Commissioned by Commissioner of Oaths or a Magistrate of the Kenyan	
1.4	Judiciary.  Submission of a dully filled and signed dealerstion and commitment to the code of othics.	
14.	Submission of a dully filled and signed declaration and commitment to the code of ethics.	
15.	Submission of a dully filled and signed tenderer information form	
16.	Submission of duly filled, stamp and signed confidential business questionnaire form in the format	
	provided in the tender document.	
17.	Submission of a dully filled signed and stamped price schedule form.	
18.	The Tenderer shall submit at least three (3) names with full contact including telephone, email and physical	
	addresses of previous clients (end users) of similar system with their reference letters and /or completion	
10	certificates.  Manufacturer's authorization, on manufacturer's letter head should be signed and stamped by a person	
19.	with the proper authority to sign documents that are binding on the Manufacturer	
20	Manufacturer's warranty and accreditation license to operate the system on manufacturer's letter head	
20.	which shall be embossed with the Manufacturers (Company) seal/stamp, and in the format provided, and	
21	shall be duly completed and signed by the manufacturer  Submission of catalogues and brochures of Equipment's as provided in the technical specifications	
21.	· · · · · · · · · · · · · · · · · · ·	
22.	The Manufacturer's valid and applicable quality management system certification i.e. ISO 9001:2015, signed and stamped by the manufacturer. Or Valid and applicable KEBS Standardization Mark certificate	
	for items manufactured in Kenya or their equivalent from other East African Community countries,	
	stamped and signed by the Manufacturer.	
23.	The tenderer shall provide details of experience and past performance on supply of Voice and switching	
43.	systems within the past two years and details of current work on hand and other contractual commitments.	
	The tenderer to attach at three (3) major clients where similar system have been supplied or similar	
	The condition to attach at times (3) major chemis where stilling system have been supplied of stilling	

	capacity systems have been installed (Provide copies of contract/PO or recommendation letters		
	from clients whose work have been completed/Ongoing)		
24.	24. The tenderer shall provide Professional Qualification and experience for three (3) key staffs, which project supervisor shall possess; Degree in Communication Technology or related field with at least 3 years experiences, At least one (1) Technician must have professional training in supporting Cisco voice and switching Systems in the following areas; CCIE security, CCIE Enterprise Infrastructure, CCIE Data centre and CCNP while the other staff to posses professional training in supporting Huawei (or any other vendor) switching Systems in the following areas; HCCP Network and Huawei Routing and Switching		
25.	Submission of Detailed Commentary on Schedule of Guaranteed Technical Particulars (GTP) for each equipment quoted for signed and stamped by the manufacturer and on the Manufacturers letterhead. The GTPs should fully comply with REREC's specifications.		
26.	Submission of Audited Financial Statements for the last two (2) financial years and a copy of the Auditor's/Audit's firm valid ICPAK practicing license or certified copies of bank statements covering a period of at least six months prior to the date of the tender document for companies/ firms that are registered or incorporated within the last one calendar year of the date of the tender advertisement, The copies should be certified by the Bank issuing the statements. The certification should be original		
27.	The Tenderer shall chronologically serialize all pages of the tender document submitted.		

NB: Tenders which do not satisfy any of the requirements set out above shall be rejected as per Public Procurement and Disposal Act, 2015

#### **B: EVALUATION OF TECHNICAL ASPECTS OF THE TENDER**

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

#### The Technical evaluation criteria

Tenderers shall be expected to indicate compliance to **TECHNICAL EVALUATION** CRITERIA in the table below and the **technical requirements specified in the schedule of requirements.** 

The following criteria shall be considered when evaluating all lots.

S/No	Criteria
1.	Detailed Technical Evaluation. The Schedule of Guaranteed Technical Particulars (GTP) for each item shall
	be evaluated against Tender Specifications to confirm compliance of the goods and services to the specifications and evaluation of any deviations and exceptions declared by the Tenderer.
2.	Verification of submission Manufacturers Authorizations & Warranty form on manufacturer's letterhead signed and stamped for major equipment's
3.	Verification of previous works undertaken. The tenderer to attach at least 3 completion certificates from the owner of the works undertaken
4.	Verification of detailed delivery Schedule. This should be clear and demonstrate/indicate for each activity for period not exceeding 120 Days.
5.	Verification of submission of Professional Qualification and experience for three (3) key staffs, which project supervisor shall possess; Degree in Communication Technology or related field with at least 3 years experiences, At least one (1) Technician must have professional training in supporting Cisco voice and switching Systems in the following areas; CCIE security, CCIE Enterprise Infrastructure, CCIE Data centre and CCNP while the other staff to possess professional training in supporting Huawei (or any other vendor) switching Systems in the following areas; HCCP Network and Huawei Routing and Switching

NB: Tenders which do not satisfy any of the requirements set out above shall be rejected as per Public Procurement and Disposal Act, 2015

#### PRICE EVALUATION

Consistent with and in addition to the criteria listed in ITT 33.3 and ITT 29.3; and ITT 34 and its subparagraphs the following criteria shall apply:

This will include the following: -

- a) The Procuring Entity SHALL apply the prevailing mean exchange rate at the time of tender opening for purposes of conversion of tender currencies into one common currency for comparison of unit prices. The source of the prevailing exchange rate shall be the Central Bank of Kenya
- b) Confirmation that the bidder has quoted his prices Delivery Duty Paid, VAT Inclusive to site outlined in the schedule of requirements.
- *c)* Confirmation of and considering BOQ/Price Schedule duly completed and signed.
- *d)* Tenderer's conformance with REREC delivery timeline in the tender document.
- e) Compliance with the stated REREC terms of payments
- f) Confirmation of the authenticity and sufficiency of the submitted Tender Security.
- g) Confirmation of and considering Price Schedule form duly completed and signed.
- d) Checking submission of audited financial statements required which must be those that are reported within two (2) financial year's calendar months of the date of the tender document.
- e) Taking into account the cost of any deviation(s) from the tender Requirements,
- f) Considering information submitted in the Confidential Business Questionnaire against other information in the bid including:
  - a) Declared maximum value of business
  - *Shareholding and citizenship for preferences where applicable.*

#### Confirming the following: -

- i. that the Supplier's offered Delivery Schedule meets REREC's requirements.
- *ii.* that the Supplier's offered Terms of Payment meets REREC's requirements. The Successful Tenderer shall be the one with the lowest evaluated price.

#### **NOTES: -**

- a. For purposes of evaluation, the exchange rate to be used for currency conversion shall be the selling exchange rate prevailing on the date of tender closing provided by the Central Bank of Kenya. (Visit the Central Bank of Kenya website).
- b. Total tender value means the Tenderer's total tender price inclusive of Value Added Tax (V.A.T) for the services it offers to provide.
- c. For companies or firms that are registered or incorporated within the last one calendar year of the Date of the Tender Document, they should submit certified copies of bank statements covering a period of at least six months prior to the date of the tender document. The copies should be certified by the Bank issuing the statements. The certification should be original

#### 5. Tender Evaluation (ITT 35.5)

**Price evaluation**: in addition to the criteria listed in ITT 35.5 (a)–(e) the following criteria shall apply:

- *i*) **Time Schedule**: time to complete the Information System from the effective date specified in Article 3 of the Contract Agreement for determining time for completion of pre-commissioning activities is: No credit will be given for earlier completion. Tenders offering a completion date beyond the maximum designated period shall be rejected.
- ii) Alternative Technical Solutions for specified parts of the Works, if permitted under ITT

3.4, will be evaluated as follows:	

- **iii)** Other specific additional criteria- if permitted under ITT 36.5 (f) the relevant evaluation method, if any, shall be as follows:
- **iv) Recurrent Costs** since the operation and maintenance of the system being procured form a major part of the implementation, the resulting recurrent costs will be evaluated according to the principles given here after, including the cost of recurrent cost items for the initial period of operation stated below, based on prices furnished by each Tenderer in Price Schedule Nos. 3.3 and 3.5. The recurrent cost factors for calculation of the implementation schedule are:
  - i. Number of years for implementation
  - ii. Hardware maintenance
  - iii. Software licenses and updates
  - iv. Technical services
  - v. Telecommunication services, and
  - vi. Other services (if any).
- v) Recurrent cost items for post- warranty service period if subject to evaluation shall be included in the main contractor a separate contract signed together with the main contract. Such costs shall be added to the Tender price for evaluation.

#### 6. Alternative Tenders (ITT13.1)

An alternative if permitted under ITT 13.1, will be evaluated as follows:

The Procuring Entity shall consider Tenders offered for alternatives as specified in Part 2-Procuring Entity's requirements. Only the technical alternatives, if any, of the Tenderer with the Best Evaluated Tender conforming to the basic technical requirements shall be considered by the Procuring Entity.

#### 7. Apply Margin of Preference

- a. If the TDS so specifies, the Procuring Entity will grant a margin of preference of fifteen percent (15%) to be loaded on evaluated prices of the foreign tenderers, where the percentage of shareholding of Kenyan citizens is less than fifty-one percent (51%).
- b. Contractors for such preference shall be asked to provide, as part of the data for qualification, such information, including details of ownership, as shall be required to determine whether, according to the classification established by the Procuring Entity, a particular contractor or group of contractor's qualifies for a margin of preference.
- c. After Tenders have been received and reviewed by the Procuring Entity, responsive Tenders shall be assessed to ascertain their percentage of shareholding of Kenyan citizens. Responsive tenders shall be classified into the following groups:
  - i) Group A: tenders offered by Kenyan Contractors and other Tenderers where Kenyan citizens hold shares of over fifty one percent (51%).
  - ii) Group B: tenders offered by foreign Contractors and other Tenderers where Kenyan citizens hold shares of less than fifty one percent (51%).
- d. All evaluated tenders in each group shall, as a first evaluation step, be compared to determine the lowest tender, and the lowest evaluated tender in each group shall be further compared with each other. If, as a result of this comparison, at tender from Group A is the lowest, it shall be selected for the award. If a tender from Group B is the lowest, an amount equal to the percentage indicated in Item 3.1 of the respective tender price, including unconditional discounts and excluding provisional sums and the cost of day works, if any, shall be added to the evaluated price offered in each tender from Group B. All tenders shall then be compared using new prices with added prices to Group Band the lowest evaluated tender from Group A. If the tender from Group A is still the lowest tender, it shall be selected for award. If not, the lowest evaluated tender from Group B based on the first evaluation price shall be selected.
- 8. Post qualification and Contract ward (ITT 39), more specifically,
  - a) In case the tender was subject to post-qualification, the contract shall be awarded to the

lowest evaluated tenderer, subject to confirmation of pre-qualification data, if so required.

- b) In case the tender <u>was not subject to post-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.
  - 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 construction cash flow of Kenya Shillings
  - construction turnover Kenya ii) Minimum average annual of [insert amount], equivalent calculated as total certified payments received for contracts in progress and/ or completed within the last [insert of year] years.
  - iii) At least\_\_\_\_\_(insert number) of contract(s) of a similar nature executed within Kenya, or the East African Community or abroad, that have been satisfactorily and substantially completed as a prime contractor, or joint venture member or subcontractor each of minimum value Kenya shillings\_\_\_\_equivalent.
  - iv) Contractor's Representative and Key Personnel, which are specified as
  - v) Contractors' key equipment listed on the table "Contractor's Equipment" below and more specifically listed as [specify requirements for each lot as applicable]
  - iv) Other conditions depending on their seriousness.

#### a) History of non-performing contracts:

Tenderer and each member of JV in case the Tenderer is a JV, shall demonstrate that Non-performance of a contract did not occur because of the default of the Tenderer, or the member of a JV in the last\_\_\_\_\_(Specify years). The required information shall be furnished in the appropriate form.

#### b) 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) above if all pending litigation will be resolved against the Tenderer. Tenderer shall provide information on pending litigations in the appropriate form.

#### c) 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 in the appropriate form about any litigation or arbitration resulting from contracts completed or on going 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.

#### 9. QUALIFICATION FORM

Item No.	Qualification Subject	Qualification Requirement to be met	Document To be Completed by Tenderer	For Procuring Entity's Use (Qualification met or Not Met)
1	2.1.1 Nationality	Nationality in accordance with ITT 4.5.	Form ELI – 2.1.1 and 2.1.2, with attachments	
2	Tax Obligations for Kenyan Tenderers	Has produced a current tax clearance certificate or tax exemption certificate issued by the Kenya Revenue Authority in accordance with ITT 3.14.	Form of Tender	
3	2.1.2 Conflict of Interest	No- conflicts of interests as described in ITT 4.3.	Form of Tender	
4	2.1.3 Country Ineligibility	Not having been declared ineligible by the PPRA as described in ITT 4.6.	Form of Tender	
5	2.1.4 State owned Entity of the Procuring Entity country	Compliance with conditions of ITT 4.7	Form ELI – 2.1.1 and 2.1.2, with attachments	
6	2.1.5 United Nations resolution or Kenya law	Not having been excluded as a result of prohibition in Kenya laws or official regulations against commercial relations with the Tenderer's country, or by an act of compliance with UN Security Council resolution, both in accordance with ITT 4.8	Form of Tender	
7	History of non- performing contracts	Non-performance of a contract <sup>1</sup> did not occur as a result of Tenderer's default since 1 <sup>st</sup> January [insert year].	Form CON - 2	
8	Suspension	Not under suspension based on execution of a Tender Securing Declaration or Tender Securing Declaration pursuant to ITT 4.8 and ITT 20.10	Form of Tender	
9	Pending Litigation	Tenderer's financial position and prospective long- term profitability still sound according to criteria established in 2.3.1 below and assuming that all pending litigation will be resolved against the Tenderer.	Form CON – 2	
10	2.3.1 Historical Financial Performance	Submission of audited balance sheets or if not required by the law of the Tenderer's country, other financial statements acceptable to the Procuring Entity, for the last [ ] years to demonstrate the current soundness of the Tenderers financial position and its prospective long-term profitability.	Form FIN – 2.3.1 with attachments	
11	2.3.2 Average Annual Turnover	Minimum average annual turnover of  Kenya Shillings equivalent, calculated as total certified payments received for contracts in progress or completed, within the last () years	Form FIN – 2.3.2	
12	2.3.3 Financial Resources	The Tenderer must demonstrate access to, or availability of, financial resources such as liquid	Form FIN – 2.3.3	

<sup>&</sup>lt;sup>1</sup> Nonperformance, as decided by the Procuring Entity, shall include all contracts where (a) nonperformance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the contractor. Nonperformance shall not include contracts where Procuring Entity decision was overruled by the dispute resolution mechanism. Nonperformance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the applicant have been exhausted.

Item No.	Qualification Subject	Qualification Requirement to be met	Document To be Completed by Tenderer	For Procuring Entity's Use (Qualification met or Not Met)
		assets, unencumbered real assets, lines of credit, and other financial means, other than any contractual advance payments to meet the following cash-flow requirement: Minimum of Kenya Shillings equivalent.		
13	2.4.1 General Experience	Experience under Information System contracts in the role of prime supplier, management contractor, JV member, or subcontractor for at least the last [] years prior to the applications submission deadline.	Form EXP- 2.4.1	
	2.4.2 Specific Experience	Participation as a prime supplier, management contractor, JV <sup>2</sup> member, sub-contractor, in at least() contracts within the last() years, each with a value of at least(), that have been successfully and substantially completed and that are similar to the proposed Information System. [Specify minimum key requirements in terms of physical size, complexity, methods, technology and/or other characteristics from those described in Section VII, Procuring Entity's Requirements	Form EXP 2.4.2	

#### 10. Personnel

The Tenderer must demonstrate that it will have the personnel for the key positions that meet the following requirements:

No.	Position	Information System Experience [Specify specific experience requirement for the key positions]
1		
2		
3		

The Tenderer shall provide details of the proposed personnel and their experience records in the relevant Forms included in Section IV, Tendering Forms.

#### 11. Subcontractors/vendors/manufacturers

Subcontractors/vendors/manufacturers for the following major items of supply or services must meet the following minimum criteria, herein listed for that item:

Item	Description of Item	Minimum Criteria to be met
No.		
1		
2		
3		

Failure to comply with this requirement will result in rejection of the subcontractor/vendor.

In the case of a Tenderer who offers to supply and install major items of supply under the contract that the Tenderer did not manufacture or otherwise produce, the Tenderer shall provide the manufacturer's authorization, using the form provided in Section IV, showing that the Tenderer has been duly authorized by the manufacturer or producer of the related sub system or component to supply and install that item in Kenya. The Tenderer is responsible for ensuring that the manufacturer or producer complies with the requirements of ITT 4 and 5 and meets the minimum criteria listed above for that item.

<sup>2</sup> For contracts under which the Tenderer participated as a joint venture member or sub-contractor, only the Tenderer's share, by value, and role and responsibilities shall be considered to meet this requirement.

#### **SECTION IV - TENDERING FORMS**

#### 1. FORM OF TENDER

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

#### INSTRUCTIONS TO TENDERERS

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

Date of this Tender su	bmission:[insert date (as day, month and year) of Tender submission]
Tender Name and Identi	fication:[insert identification]
	[Insert identification No if this is a Tender for an alternative]
10:	[Insert complete name of Procuring Entity]

- a) **No reservations:** We have examined and have no reservations to the tendering document, including Addenda issued in accordance with ITT 9:
- b) **Eligibility**: We meet the eligibility requirements and have no conflict of interest in accordance with ITT 4;
- c) **Tender-Securing Declaration:** We have not been suspended nor declared ineligible by the Procuring Entity based on execution of a Tender-Securing Declaration or Proposal-Securing Declaration in Kenya in accordance with ITT 4.7;
- d) **Conformity:** We offer to provide the Maintenance services in conformity with the tendering document of the following: [insert a brief description of the Maintenance services];
- *e)* **Tender Price:** The total price of our Tender, excluding any discounts offered in item (f) below is: [Insert one of the options below as appropriate]

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

Or

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

- f) **Discounts:** The discounts offered and the methodology for their application are:
- i) The discounts offered are: [Specify in detail each discount offered.]
- ii) The exact method of calculations to determine the net price after application of discounts is shown below: [Specify in detail the method that shall be used to apply the discounts];
- g) **Tender Validity Period:** Our Tender shall be valid for the period specified in TDS 19.1 (as amended if applicable) from the date fixed for the Tender submission deadline (specified in TDS 23.1 (as amended if applicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- h) **Performance Security:** If our Tender is accepted, we commit to obtain a Performance Security in accordance with the tendering document;
- i) One Tender Per Tenderer: We are not submitting any other Tender (s) as an individual Tenderer, and we are not participating in any other Tender (s) as a Joint Venture member or as a subcontractor, and meet the requirements of ITT 4.3, other than alternative Tenders submitted in accordance with ITT 14;
- j) **Suspension and Debarment**: We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that

is subject to, a temporary suspension or a debarment imposed by the PPRA. Further, we are not ineligible under Kenya's official regulations or pursuant to a decision of the United Nations Security Council;

- *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 4.6];
- l) Commissions, gratuities and fees: We have paid, or will pay the following commissions, gratuities, or fees with respect to the Tendering process or execution of the Contract: [insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity].

Name of Recipient	Address	Reason	Amount

<sup>(</sup>If none has been paid or is to be paid, indicate "none.")[Delete if not appropriate, or amend to suit] We confirm that we understand the provisions relating to Standstill Period as described in this tendering document and the Procurement Regulations.

- m) **Binding Contract**: We understand that this Tender, together with your written acceptance thereof included in your Form of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed:
- n) **Not Bound to Accept:** We understand that you are not bound to accept the lowest evaluated cost Tender, the Most Advantageous Tender or any other Tender that you may receive; and
- o) **Fraud and Corruption:** We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf engages in any type of Fraud and Corruption.
- p) 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.
- q) **Code of Ethical Conduct:** We undertake to adhere by the Code of Ethical Conduct for Suppliers, Contractors and Service Providers, copy available from \_\_\_\_\_\_\_(specify website) during the procurement process and the execution of any resulting contract.
- r) **Beneficial Ownership Information:** We commit to provide to the procuring entity the Beneficial Ownership Information in conformity with the Beneficial Ownership Disclosure Form upon receipt of notification of intention to enter into a contract in the event we are the successful tenderer in this subject procurement proceeding.
- s) We, the Tenderer, have duly completed, signed and stamped the following Forms as part of our Tender: a)Tenderer's Eligibility; Confidential Business Questionnaire to establish we are not in any conflict to interest.
- b) Certificate of Independent Tender Determination to declare that we completed the tender without colluding with other tenderers.
- c)Self-Declaration of the Tenderer- to declare that we will, if awarded a contract, not engage in any form of fraud and corruption.

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 person signing the Tender]
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]
<b>Fitle of the person signing the Tender</b> :[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

#### TENDERER'S ELIGIBILITY-CONFIDENTIAL BUSINESS QUESTIONNAIRE

#### **Instruction to Tenderer**

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

#### a) Tenderer's details

	ITEM	DESCRIPTION
1	Name of the Procuring Entity	
2	Reference Number of the Tender	
3	Date and Time of Tender Opening	
4	Name of the Tenderer	
5	Full Address and Contact Details of the Tenderer.	<ol> <li>Country</li> <li>City</li> <li>Location</li> <li>Building</li> <li>Floor</li> <li>Postal Address</li> <li>Name and email of contact person.</li> </ol>
6	Current Trade License Registration Number and Expiring date	
7	Name, country and full address (postal and physical addresses, email, and telephone number) of Registering Body/Agency	
8	Description of Nature of Business	
9	Maximum value of business which the Tenderer handles.	
10	State if Tenders Company is listed in stock exchange, give name and full address (postal and physical addresses, email, and telephone number) of state which stock exchange	

#### **General and Specific Details**

ame ir	n full		Age	
Vationa	lity	(	Country of Origin	
Citizens	ship		_	
Partnership, provide the following details.				
No	Names of Partners	Nationality	Citizenship	% Shares owned
,	tate the nominal and i	-		
(iii) G S/No	ssued Kenya Shillings live details of Directo  Names of Director		Citizenship	% Shares owned
(iii) G	Sive details of Directo	rs as follows.		
(iii) G  S/No  1 2	Sive details of Directo	rs as follows.		
(iii) G S/No 1 2 3 DISCL i) are	Names of Director  OSURE OF INTERES	Nationality  ST - Interest of the lons in	Citizenship Firm in the Procurin	% Shares owned
(iii) G S/No 1 2 3 DISCL i) are or	Names of Director  Names of Director  OSURE OF INTERES  e there any person/persor relationship in this firm  yes, provide details as f	Nationality  ST - Interest of the lons in	Citizenship  Firm in the Procuring  Curing Inter	% Shares owned  ng Entity.  ring Entity) who has/have
(iii) G S/No 1 2 3 DISCL i) are	Names of Director  Names of Director  OSURE OF INTERES  ethere any person/persor relationship in this firm  yes, provide details as f	Nationality  ST - Interest of the lons in	Citizenship  Firm in the Procurin  (Name of Procu	% Shares owned  ng Entity.  ring Entity) who has/have
(iii) G S/No 1 2 3 DISCL i) are or If y	Names of Director  Names of Director  OSURE OF INTERES  e there any person/persor relationship in this firm  yes, provide details as f	Nationality  ST - Interest of the lons in	Citizenship  Firm in the Procuring  Curing Inter	% Shares owned  ng Entity.  ring Entity) who has/have

ii`	Con	flict	of i	nter	oct	discl	Acura
ш.	, Con	шсі	OI I	пиен	est	uisci	osure

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

#### f) Certification

On behalf of the Tenderer, I certify that the information gives of submission.	ven above is complete, current and accurate as at the date
Full Name	
Title or Designation_	
(Signature)	(Date)

#### 1) CERTIFICATE OF INDEPENDENT TENDER DETERMINATION

I, the	unde	ersigned, in submitting the accompanying Letter of Tender to the
respo	iring nse ti	Entity] for:  [Name and number of tenders] in o the request for tenders made by:  [Name of Tenderer] do like the following statements that I certify to be true and complete in every respect:
hereb	y ma	ike the following statements that I certify to be true and complete in every respect:
I certi	fy, o	on behalf of[Name of Tenderer] that:
i).	I ha	ve read and I understand the contents of this Certificate;
ii).	I un	derstand that the Tender will be disqualified if this Certificate is found not to be true and complete in every eect;
iii).		n the authorized representative of the Tenderer with authority to sign this Certificate, and to submit the der on behalf of the Tenderer;
iv).		the purposes of this Certificate and the Tender, I understand that the word "competitor" shall include any vidual 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;
v).	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;
vi).		particular, without limiting the generality of paragraphs (5) (a) or (5) (b) above, there has been no sultation, communication, agreement or arrangement with any competitor regarding:
	a)	prices;
	b)	methods, factors or formulas used to calculate prices;
	c)	the intention or decision to submit, or not to submit, a tender; or
	d)	the submission of a tender which does not meet the specifications of the request for Tenders; except as specifically disclosed pursuant to paragraph (5) (b) above;
vii).	rega requ	ddition, there has been no consultation, communication, agreement or arrangement with any competitor arding the quality, quantity, specifications or delivery particulars of the works or services to which this uest for tenders relates, except as specifically authorized by the procuring authority or as specifically closed pursuant to paragraph (5) (b) above;
viii).	indi Con	terms of the Tender have not been, and will not be, knowingly disclosed by the Tenderer, directly or rectly, to any competitor, prior to the date and time of the official tender opening, or of the awarding of the atract, whichever comes first, unless otherwise required by law or as specifically disclosed pursuant to agraph(5)(b) above.
Name		
Title_		
Date_		
 [Nam	e, tit	le and signature of authorized agent of Tenderer and Date]

#### (3) SELF-DECLARATION FORMS

#### FORM SD1

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

I, , of Post Office Box , being a resident of do hereby make a statement as follows: 
1. THAT I am the Company Secretary/ Chief Executive/Managing Director/Principal Officer/Director of (insert name of the Company) who is a Bidder in respect of Tender No. for (insert tender title/description) for (insert name of the Procuring entity) and duly authorized and competent to make this statement.

2. THAT the aforesaid Bidder, its Directors and subcontractors have not been debarred from participating in procurement proceeding under Part IV of the Act.

3. THAT what is deponed to here in above is true to the best of my knowledge, information and belief.

(Signature)

......

(Date)

Bidder Official Stamp

(Title)

.....

#### FORM SD2

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

I,	of P. O. Boxbeing a
reside	ent ofdo hereby make a nent 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 here in above is true to the best of my knowledge information and belief.
(Title	) (Signature) (Date)

Bidder Official Stamp

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#### DECLARATION AND COMMITMENT TO THE CODE OF ETHICS

I	(person) on behalf
of (Name of the Business/Company/Firm)	declare that I have read
· · · · · · · · · · · · · · · · · · ·	ement & Asset Disposal Act, 2015, Regulations and the Code urement and Asset Disposal activities in Kenya and my
I do hereby commit to abide by the provisions of the Co and Asset Disposal.	ode of Ethics for persons participating in Public Procurement
Name of Authorized signatory	
Sign	
Position	
Office address	Telephone
E-mail	
Name of the Firm/Company	
Date	
(Company Seal/ Rubber Stamp where applicable)	
Witness	
Name	
Sign	
Date	

#### 4) **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, 2015 (the Act) and the Public Procurement and Asset Regulations, 2020 (the Regulations) and any other relevant Kenya's Acts or Regulations related to Fraud and Corruption, and similar offences, shall apply with respect to Public Procurement Processes and Contracts that are governed by the laws of Kenya.

#### 2. Requirements

- 2.1 The Government of Kenya requires that all parties including Procuring Entities, Tenderers, (applicants/proposers), Consultants, Contractors and Suppliers; any Sub-contractors, Sub-consultants, Service providers or Suppliers; any Agents (whether declared or not); and any of their Personnel, involved and engaged in procurement under Kenya's Laws and Regulation, observe the highest standard of ethics during the procurement process, selection and contract execution of all contracts, and refrain from Fraud and Corruption and fully comply with Kenya's laws and Regulations as per paragraphs 1.1 above.
- 2.2 Section 66 of the Act 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 high light Kenya's policy of no tolerance for such practices and behavior:
  - i) 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;
  - ii) Adperson referred to under subsection (1) who contravenes the provisions of that sub-section commits an offence:
  - iii) 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;
  - iv) The voiding of a contract by the procuring entity under subsection (7) does not limit any legal remedy the procuring entity may have;
  - v) An employee or agent of the procuring entity or a member of the Board or committee of the procuring entity who has a conflict of interest with respect to a procurement:
    - a) Shall not take part in the procurement proceedings;
    - b) shall not, after a procurement contract has been entered into, take part in any decision relating to the procurement or contract; and
  - c) shall not be a subcontractor for the tenderer to whom was awarded contract, or a member of the group of tenderers to whom the contract was awarded, but the subcontractor appointed shall meet all the requirements of this Act.
  - vi) 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;
  - vii) If a person contravenes sub section (1) with respect to a conflict of interest described in sub section (5) (a) and the contract is awarded to the person or his relative or to another person in whom one of them had a direct or indirect pecuniary interest, the contract shall be terminated and all costs incurred by the public entity shall be made good by the awarding officer. Etc.
- 2.2 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:
    - "corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;

- ii) "fraudulent practice" is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;
- iii) "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
- "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
  - 2) acts intended to materially impede the exercise of the PPRA's or the appointed authority's inspection and audit rights provided for under paragraph 2.3e. below.
- b) Defines more specifically, in accordance with the 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 processor the exercise of a contract to the detriment of the procuring entity or the tenderer or the contractor, and includes collusive practices amongst tenderers prior to or after tender submission designed to establish tender prices at artificial non-competitive levels and to deprive the procuring entity of the benefits of free and open competition.
- c) Rejects a proposal for award of a contract if PPRA determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- d) Pursuant to the Act and the Regulations, the Procuring Entity may recommend to PPRA for sanctioning and debarment of a firm or individual, as applicable under the Act and the Regulations;
- e) Requires that a clause be included in the 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 inspect²all 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 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.

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

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

#### PRICE SCHEDULE FORMS

#### LOT 1

No	Description	Qty	Country of origin	Unit Price VAT inclusive	Total Price VAT inclusive
1	C8851 IP phone	1			
2	C8851 IP phone expansion slot	1			
	(CP-8800-A-KEM=)				
3	C7861 IP phones	1			
4	C8841 IP phones	35			
5	C7821 IP phones black	82			
6	C7821 IP phones White	80			
7	Cisco Systems ISR 1100 4 Port	16			
8	Cisco Catalyst 9500	1			
	24x1/10/25G and 4-port				
	40/100G				
9	TRN-CLC-000: 10X5 (50)	1			
	prepaid training credits:				
	Redeem learning partners				
GRA	ND TOTAL (Vat Inc.)				

#### LOT 2

No	Description	Qty	Country of origin	Unit Price VAT inclusive	Total Price VAT inclusive
1	Access Point	50			
2	WLAN Controller	1			
GRA	ND TOTAL (Vat Inc.)				

Name of Tenderer	Date	Signature	Stamp
Tidline of Tellacies	Bate	Signature	Stanip

#### Form ELI-1 Tenderer Information Form

shall be permitted and no substitutions shall be accepted.] Date: .....[insert date (as day, month and year) of Tender submission] ITT No.: .....[insert number of Tendering process] 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] 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 4.4. In case of JV, Form of intent to form JV or JV agreement, in accordance with ITT 4.1. ☐ In case of state-owned enterprise or institution, in accordance with ITT 4.6 documents establishing: Legal and financial autonomy Operation under commercial law Establishing that the Tenderer is not under the supervision of the Procuring Entity ☐ Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

[The Tenderer shall fill in this Form in accordance with the instructions indicated below. No alterations to its format

#### 1. Form ELI-1 Tenderer's JV Members Information Form

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] ITT No.: .....[insert number of Tendering process] alternative] Page of pages 1. Tenderer's Name: [insert Tenderer's legal name] Tenderer's JV Member's name: [insert JV's Member legal name] Tenderer's JV Member's country of registration: [insert JV's Member country of registration] Tenderer's JV Member's year of registration: [insert JV's Member year of registration] Tenderer's JV Member's legal address in country of registration: [insert JV's Member legal address in country of registration] 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), and/or registration documents of the legal entity named above, in accordance with ITT 4.4. In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and they are not under the supervision of the Procuring Entity in accordance with ITT 4.6. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

[The Tenderer shall fill in this Form in accordance with the instructions indicated below. The following table shall

#### 2 Form CON-1 Historical Contract Non-Performance and Pending Litigation.

In case a pre-qualification process was conducted this form should be used only if the information submitted at the time of pre-qualification requires updating

Tenderer'	s Legal Name:_	Date:	
JV memb	er Legal Name:		
ITT No.:			
		pages	
Non-Perf	Forming Contract	ets in accordance with Section III, Evaluation and C	Qualification Criteria
	non-performance I, Evaluation Cri	did not occur during the stipulated period, in accordanceria	ee with Sub- Factor 2.2.1 of
Pending 1	Litigation, in ac	cordance with Section III, Evaluation and Qualific	ation Criteria
•	~ ~	cordance with Sub-Factor 2.2.3 of Section III, Evaluation Clance With Sub-Factor 2.2.3	
Year	Outcome as Percent of Total Assets	Contract Identification	Total Contract Amount (current value, US\$ equivalent)
		Contract Identification: Name of Procuring Entity: Address of Procuring Entity: Matter in dispute:	
		Contract Identification: Name of Procuring Entity: Address of Procuring Entity: Matter in dispute:	

#### 3. Form EXP - 1 Experience – General Experience

Tenderer's Legal Name:_			Date:
JV Member Legal Name:			ITT No.:
Page	of	pages	

Starting Month / Year	Ending Month / Year	Years*	Contract Identification	Role of Tenderer
			Contract name: Brief Description of the Information System performed by the Tenderer: Name of Procuring Entity: Address:	
			Contract name: Brief Description of the Information System performed by the Tenderer: Name of Procuring Entity: Address:	
			Contract name: Brief Description of the Information System performed by the Tenderer: Name of Procuring Entity: Address:	
			Contract name: Brief Description of the Information System performed by the Tenderer: Name of Procuring Entity: Address:	
			Contract name: Brief Description of the Information System performed by the Tenderer: Name of Procuring Entity: Address:	
			Contract name: Brief Description of the Information System performed by the Tenderer: Name of Procuring Entity: Address:	

<sup>\*</sup>List calendar year for years with contracts with at least nine (9) months activity per year starting with the earliest year.

#### 4. Form EXP – 2 Specific Experience

enderer's Legal Name:		Date: ITT No.:			
V Member Legal Name:		Page			
		C		C	
Similar Contract Number: of required.	Information				
Contract Identification					
Award date Completion date					
Role in Contract	Prime Supplier	Management Contractor	Subc	contractor	
Total contract amount			US\$		
If member in a JV or subcontractor, specify participation of total contract amount	%		 US\$		
Procuring Entity's Name:					
Address:					
Telephone/fax number: E-mail:					
5. Form EXP – 2 (cont.) Specific Experience (enderer's Legal Name:  V Member Legal Name:		Page	of	pages	
Similar Contract No [insert specific number] of [total number of contracts] required	Information				
Description of the similarity in accordance with Sub-Factor 2.4.2 of Section III:					
Amount					
Physical size					
Complexity					
Methods/Technology					
Key Activities					

#### **8.** Form CCC-1 Summary Sheet: Current Contract Commitments/ Work in Progress

Name of Tenderer or partner of a Joint Venture.

Tenderers and each partner to a Joint Venture tender should provide information on their current commitments on all contracts that have been awarded, or for which a Form of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued

Name of contract	Procuring Entity, contact address/tel./fax	Value of outstanding Information System (curre US\$ equivalent)	Average monthly invoicin over last six months (US\$/month)
1.		-	
2.			
3.			
4.			
5.			
etc.			

Tenderer's Legal Name:					Date:		
Tenderer's Legal Name:Date:Date:							
_					111 NO		
Page of	_ pages						
To be completed by the	Tenderer aı	nd, if JV, by	each mem	ber			
Financial information	Historic i	nformation	for previous	s (	) years		
in US\$ equivalent	(US\$ ec	quivalent ir	n 000s)				
	Year 1	Year 2	Year 3	Year	Year n	Avg.	Avg. Ratio
Information from Balar	nce Sheet						
Total Assets (TA)							
Total Liabilities (TL)							
Net Worth (NW)							
Current Assets (CA)							
Current Liabilities (CL)							
Information from Incor	ne Statem	ent		-			
Total Revenue (TR)							
Profits Before Taxes (PBT)							

Attached are copies of financial statements (balance sheets, including all related notes, and income statements) for the years required above complying with the following conditions:

- a) Must reflect the financial situation of the Tenderer or member to a JV, and not sister or parent companies.
- b) Historic financial statements must be audited by a certified accountant.
- c) Historic financial statements must be complete, including all notes to the financial statements.
- d) Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).

enderer's Legal Name:		Date:
V Member Legal Nam	e:	ITT No.:
age of	pages	
A 1 4	J-4- (	
Year	data (applicable activities only)  Amount and Currency	US\$ equivalent
		•
*Average Annual Turnover		

#### 11. Form F-3 Financial Resources

Specify proposed sources of financing, such as liquid assets, unencumbered real assets, lines of credit, and other financial means, net of current commitments, available to meet the total cash flow demands of the subject contract or contracts as indicated in Section III, Evaluation and Qualification Criteria.

Source of financing	Amount (US\$ equivalent)
1.	
2.	
3.	
4.	

<sup>\*</sup>Average annual turnover calculated as total certified payments received for work in progress or completed, divided by the number of year's specified in Section III, Evaluation and Qualification Criteria, Sub-Factor 2.3.2.

#### 12. Personnel Capabilities

#### i) Key Personnel

Name of Tenderer or partner of a Joint Venture

Tenderers should provide the names and details of the suitably qualified Personnel to perform the Contract. The data on their experience should be supplied using the Form PER-2 below for each candidate.

	Title of position:					
	Name of candidate:					
	<b>Duration of</b>	[insert the whole period (start and end dates) for which this position				
	appointment:	will be engaged]				
	Time	[insert the number of days/week/months/ that has been scheduled for				
	commitment: for	this position]				
	this position:					
	Expected time schedule for this position:	[insert the expected time schedule for this position (e.g. attach high level Gantt chart]				
	Title of position:					
	Name of candidate:					
	<b>Duration of</b>	[insert the whole period (start and end dates) for which this position				
	appointment:	will be engaged]				
	Time	[insert the number of days/week/months/ that has been scheduled for				
	commitment: for this position:	this position]				
	Expected time schedule for this position:	[insert the expected time schedule for this position (e.g. attach high level Gantt chart]				
	Title of position:	Title of position:				
	Name of candidate:					
	<b>Duration of</b>	[insert the whole period (start and end dates) for which this position				
	appointment:	will be engaged]				
	Time	[insert the number of days/week/months/ that has been scheduled for				
	commitment: for	this position]				
	this position:					
	<b>Expected time</b>	[insert the expected time schedule for this position (e.g. attach high				
	schedule for this	level Gantt chart]				
	position:					
	Title of position:					
	Name of candidate					
	<b>Duration of</b>	[insert the whole period (start and end dates) for which this position				
	appointment:	will be engaged]				
	Time	[insert the number of days/week/months/ that has been scheduled for				
	commitment: for	this position]				
	this position:					
	<b>Expected time</b>	[insert the expected time schedule for this position (e.g. attach high				
	schedule for this	level Gantt chart]				
	position:					
_	Title of position:					
	Name of candidate					
	<b>Duration of</b>	[insert the whole period (start and end dates) for which this position				
	appointment:	will be engaged]				

Time	[insert the number of days/week/months/ that has been scheduled for
commitment: for	this position]
this position:	
Expected time	[insert the expected time schedule for this position (e.g. attach high
schedule for this	level Gantt chart]
position:	

#### 13. Candidate Summary

Position		Candidate		
		☐ Prime ☐ Alternate		
Candidate	Name of candidate	Date of birth		
information				
	Professional qualifications			
Present emplo	ym Name of Employer			
	Address of Employer			
	Telephone	Contact (manager / personnel officer)		
	Fax	Email		
Job title of candidate		Years with present Employer		

Summarize professional experience over the last twenty years, in reverse chronological order. Indicate particular technical and managerial experience relevant to the project.

From	To	Company/Project/ Position/Relevant technical and management experier

#### **Technical Capabilities**

Tenderer shall provide adequate information to demonstrate clearly that it has the technical capability to meet the requirements for the Information System. With this form, the Tenderer should summarize important certifications, proprietary methodologies, and/or specialized technologies that the Tenderer proposes to utilize in the execution of the Contract or Contracts.

#### 14. Manufacturer's Authorization

(where appropriate)]

<b>Note</b> : This authorization should be written on the Form head of the Manufacturer and be signed by a person with the proper authority to sign documents that are binding on the Manufacturer.
Invitation for Tenders Title and No.:[Procuring Entity insert: ITT Title and Number]
To:[Procuring Entity insert: Procuring Entity's Officer to receive the Manufacture's Authorization]
WHEREAS [insert: Name of Manufacturer] who are official producers of[insert: items of supply by Manufacturer] and having production facilities at[insert: address of Manufacturer] do here by authorize[insert: name of Tenderer or Joint Venture] located at[insert: address of Tenderer or Joint Venture] (hereinafter, the "Tenderer") to submit a tender and subsequently negotiate and sign a Contract with you for resale of the following Products produced by us:
We hereby confirm that, in case the tendering results in a Contract between you and the Tenderer, the above-listed products will come with our full standard warranty.
Name [insert: Name of Officer] in the capacity of [insert: Title of Officer] Signed
Duly authorized to sign the authorization for and on behalf of:[insert: Name of Manufacturer]
Dated this [ insert: ordinal] day of [insert: month], [ insert: year]. [add Corporate Seal

#### 15. Subcontractor's Agreement

**Note**: This agreement should be written on the Form head of the Subcontractor and be signed by a person with the proper authority to sign documents that are binding on the Subcontractor.

Invitation for Tenders Title and No.:[Procuring Entity insert: ITT Title and Number]
To:[Procuring Entity insert: Procuring Entity's Officer to receive the Subcontractor's Agreement]
WHERE AS [ insert : Name of Subcontractor], having head offices at [ insert: address of Subcontractor], have been informed by [ insert: name of Tenderer or Joint Venture] located at [insert: address of Tenderer or Joint Venture] (here in after, the "Tenderer") that it will submit a tender in which [insert: Name of Subcontractor] will provide [insert: items of supply or services provided by the Subcontractor]. We hereby commit to provide the above-named items, in the instance that the Tenderer is awarded the Contract.
Name [insert: Name of Officer] in the capacity of [insert: Title of Officer]
Signed Duly authorized to sign the authorization for and on
behalf of:[insert: Name of Subcontractor]
Dated this[insert: ordinal] day of[insert: month],[insert: year].
[add Corporate Seal (where appropriate)]

#### vi) List of Proposed Subcontractors

No	Item Proposed Subcontractor		Place of Registration & Qualifications			

#### 16. Intellectual Property Forms Notes to Tenderers on working with the Intellectual Property Forms

In accordance with ITT 11.1(j), Tenderers must submit, as part of their tenders, lists of all the Software included in the tender assigned to one of the following categories: (A) System, General-Purpose, or Application Software; or (B) Standard or Custom Software. Tenderers must also submit a list of all Custom Materials. These categorizations are needed to support the Intellectual Property in the GCC and SCC.

#### i) Software List

	(select one per item)		(select one per item)		
Software Item	System Software	General- Purpose Software	Application Software	Standard Software	Custom Software

#### ii) List of Custom Materials

Custom Materials

#### 17. Conformance of Information System Materials

#### I) Format of the Technical Tender

In accordance with ITT 16.2, the documentary evidence of conformity of the Information System to the tendering documents includes (but is not restricted to):

- The Tenderer's Preliminary Project Plan, including, but not restricted, to the topics specified in the TDS ITT 16.2. The Preliminary Project Plan should also state the Tenderer's assessment of the major responsibilities of the Procuring Entity and any other involved third parties in System supply and installation, as well as the Tenderer's proposed means for coordinating activities by each of the involved parties to avoid delays or interference.
- b) A written confirmation by the Tenderer that, if awarded the Contract, it shall accept responsibility for successful integration and interoperability of all the proposed Information Technologies included in the System, as further specified in the Technical Requirements.
- c) Item-by-Item Commentary on the Technical Requirements demonstrating the substantial responsiveness of the overall design of the System and the individual Information Technologies, Goods, and Services offered to those Technical Requirements.

In demonstrating the responsiveness of its tender, the Tenderer must use the Technical Responsiveness Checklist (Format). Failure to do so increases significantly the risk that the Tenderer's Technical Tender will be declared technically non-responsive. Among other things, the checklist should contain explicit cross-references to the relevant pages in supporting materials included the Tenderer's Technical Tender.

**Note**: The Technical Requirements are voiced as requirements of the *Supplier* and/or the *System*. The Tenderer's response must provide clear evidence for the evaluation team to assess the credibility of the response. A response of "yes" or "will do" is unlikely to convey the credibility of the response. The Tenderer should indicate *that*—and to the greatest extent practical—*how* the Tenderer would comply with the requirements if awarded the contract. Whenever the technical requirements relate to feature(s) of existing products (e.g., hardware or software), the features should be described and the relevant product literature referenced. When the technical requirements relate to professional services (e.g., analysis, configuration, integration, training, etc.) some effort should be expended to describe how they would be rendered — not just a commitment to perform the [cut-and-paste] requirement. Whenever a technical requirement is for the Supplier to provide certifications (e.g., ISO9001), copies of these certifications must be included in the Technical Tender.

**Note**: The Manufacture's Authorizations (and any Subcontractor Agreements) are to be included in Attachment 2 (Tenderer Qualifications), in accordance with and ITT 15.

**Note**: As a matter of practice, the contract cannot be awarded to a Tenderer whose Technical Tender deviates (materially) from the Technical Requirements – *on any Technical Requirement*. Such deviations include omissions (e.g., non-responses) and responses that do not meet or exceed the requirement. Extreme care must be exercised in the preparation and presentation of the responses to all the Technical Requirements.

- d) Supporting materials to underpin the Item-by-item Commentary on the Technical Requirements (e.g., product literature, white-papers, narrative descriptions of technical approaches to be employed, etc.). In the interest of timely tender evaluation and contract award, Tenderers are encouraged not to overload the supporting materials with documents that do not directly address the Procuring Entity's requirements.
- e) Any separate and enforceable contract(s) for Recurrent Cost items which the TDSITT17.2 required Tenderers to tender.

**Note**: To facilitate tender evaluation and contract award, Tenderers encouraged to provide electronic copies of their Technical Tender–preferably in a format that the evaluation team can extract text from to facilitate the tender clarification process and to facilitate the preparation of the Tender Evaluation Report.

#### ii) Technical Responsiveness Checklist (Format)

Tech.	Technical Requirement:		
Require.	[ insert: abbreviated description of Requirement]		
No			
Tenderer's technical reasons supporting compliance:			
Tenderer's cross references to supporting information in Technical Tender:			

Regu	ficiary: uest for Tenders No:
Date	nest for Tenders No: :TENDER GUARANTEE No.:
Guai	rantor:
1.	We have been informed that(here in after called "the Applicant") has submitted or will submit to the Beneficiary its Tender (here in after called" the Tender") for the execution ofunder Request for Tenders No("the ITT").
2.	Furthermore, we understand that, according to the Beneficiary's conditions, Tenders must be supported by a Tender guarantee.
3.	At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of() upon receipt by us of the Beneficiary's complying demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating that either the Applicant:
(a)	has withdrawn its Tender during the period of Tender validity set forth in the Applicant's Letter of Tender ("the Tender Validity Period"), or any extension thereto provided by the Applicant; or
b)	having been notified of the acceptance of its Tender by the Beneficiary during the Tender Validity Period or any extension there to provided by the Applicant, (i) has failed to execute the contract agreement, or (ii) has failed to furnish the Performance.
4.	This guarantee will expire: (a) if the Applicant is the successful Tenderer, upon our receipt of copies of the contract agreement signed by the Applicant and the Performance Security and, or (b) if the Applicant is not the successful Tenderer, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the Tendering process; or (ii) thirty days after the end of the Tender Validity Period.
5.	Consequently, any demand for payment under this guarantee must be received by us at the office indicated above onor before that date.
	[signature(s)]

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

#### **FORMAT OF TENDER SECURITY [Option 2–Insurance Guarantee]**

LEND	JER GUARANTEE No.:					
1.	Whereas [Name of the tenderer] (hereinafter called "the tenderer") has submitted its tender dated [Date of submission of tender] for the [Name and/or description of the tender] (hereinafter called "the Tender") for the execution ofunder Request for Tenders No("the ITT").					
2.	KNOW ALL PEOPLE by these presents that WE					
	Sealed with the Common Seal of the said Guarantor thisday of 20					
3.	NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if the Applicant:					
	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 the Procuring Entity 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 guarantee undertakes to immediately pay to the Procuring Entity up to the above amount upon receipt of the Procuring Entity's first written demand, without the Procuring Entity having to substantiate its demand, provided that in its demand the Procuring Entity shall state that the demand arises from the occurrence of any of the above events, specifying which event(s) has occurred.					
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.					
	[Date] [Signature of the Guarantor]					
	[Witness] [Seal]  All italicized text is for use in preparing this form and shall be deleted from the final product					

#### TENDER - SECURING DECLARATION FORM {r 46 and 155 (2)}

Seal or stamp

[ins	e Bidder shall complete this Form in accordance with the instructions indicated] Date:				
	der No.: [insert number of tendering process] [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.				
3.	I/We understand that this Tender Securing Declaration shall expire if we are not the successful Tenderer(s), upon the earlier of:				
	a) Our receipt of a copy of your notification of the name of the successful Tenderer; or				
	b) thirty days after the expiration of our Tender.				
4.	I/We understand that if I am/ we are/ in a Joint Venture, the Tender Securing Declaration must be in the name of the Joint Venture that submits the bid, and the Joint Venture has not been legally constituted at the time of bidding, the Tender Securing Declaration shall be in the names of all future partners as named in the letter of intent.				
Sign	ned:				
Cap	acity / title (director or partner or sole proprietor, etc.)				
Nan	ne:				
Dul	y authorized to sign the bid for and on behalf of: [insert complete name of Tenderer] Dated				
on	day of				

#### MANUFACTURER'S AUTHORIZATION FORM

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

Date:[insert date (as day, month and year) of Tender submission]
ITT No.:[insert number of ITT process] Alternative
No:[insert identification No if this is a Tender for an alternative]
To:[Insert complete name of Procuring
Entity] WHEREAS
We
We hereby extend our full guarantee and warranty in accordance with Clause 28 of the General Conditions of Contract, with respect to the Goods offered by the above firm.
Signed:[Insert signature(s) of authorized representative(s) of the Manufacturer]
Name:[Insert complete name(s) of authorized representative(s) of the Manufacturer]
Title:[Insert title]
Dated onday of,[insert date of signing]

#### MANUFACTURER'S WARRANTY 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.

Date:[insert date (as day, month and year) of Tender submission]
ITT No.:[insert number of ITT process] Alternative
No.:[insert identification No if this is a Tender for an alternative]
To: [Insert complete name of Procuring]
Entity] WHEREAS
WE HEREBY WARRANT THAT:
a) The goods to be supplied under the contract are new, unused, of the most recent or current specification and incorporate all recent improvements in design and materials unless provided otherwise in the Tender.
b) The goods in the Tenderer's bid have no defect arising from manufacture, materials or workmanship or from any act or omission of the Tenderer that may develop under normal use of the goods under the conditions obtaining in Kenya.
The Warranty will remain valid for[Insert no. years] year after the goods, or any portion thereof as the case may be, have been delivered to the final destination indicated in the contract.
Signed: [Insert signature(s) of authorized representative(s) of the Manufacturer]
Name:[Insert complete name(s) of authorized representative(s) of the Manufacturer]
Title: [Insert title]
Dated onday of,[insert date of signing]

# PART 2 – SCHEDULE OF REQUIREMENTS

## LIST OF GOODS AND DELIVERY SCHEDULE Delivery Schedule for Supply and Delivery of IP Phones and Routers RFX 1000000860

No.	Item Description	Final Destination	Earliest Delivery Date	Latest Delivery Date	Tenderer's offered Delivery date [to be provided by the tenderer]
1	Supply and delivery of IP Phones and Routers RFX 1000000860	REREC H/Q	Immediately after Signing the contract	4 Months after signing of contract	

Name of Tenderer _	Date	Signature	Stamp
_		- 0	

#### **SECTION IV - SCHEDULE OF REQUIREMENTS**

#### SUPPLY AND DELIVERY OF IP PHONES AND ROUTERS

REREC has set up Network infrastructure and installed a Cisco Call Manager and now wishes to procure additional IP phones to be connected / integrated with the existing call manger. The corporation also wishes to enhance its backbone network infrastructure and wireless capabilities.

#### Scope

The scope for **Lot 1**:

- a. supply, installation and commissioning of IP Phones specified
- b. Supply of routers;
- c. Supply, installation and commissioning of cisco switch into the REREC network
- d. Supply of training credits: Implementing and Operating Cisco Collaboration Core Technologies (CLCOR)

# The scope for **Lot 2**:

a. supply, installation, integration and commissioning of access points and wireless LAN controller

Bidders should state whether the equipment proposed meets the specifications by stating Yes or No for each feature and citing the page the feature is on the brochure.

#### SUMMARY OF CISCO BOM INCLUDING ACCESSORIES (LOT 1)

Line Number		Item Name	Description	Service Duration (Months)	Quantity	
1.0		CP-8851-K9=	Cisco IP Phone 8851	N/A	1	
	1.0.1	CON-SNT- P8RK95R1	Cisco IP Phone 8851SNTC-8X5XNBD	12	1	
2.0		CP-8800-A- KEM=	8800 Series Audio KEM, 28 Button	N/A	1	
	2.0.1	CON-SNT- P8REM0R5	8800 Series Audio KEM, 28 ButtonSNTC-8X5XNBD	12	1	
3.0		CP-7861-K9=	Cisco UC Phone 7861	N/A	1	
	3.0.1	CON-SNT- P7RK96R3	Cisco UC Phone 7861SNTC-8X5XNBD	12	1	
4.0		CP-8841-K9=	Cisco IP Phone 8841	N/A	35	
	4.0.1	CON-SNT- P8IK94I2	Cisco IP Phone 8841SNTC-8X5XNBD	12	35	
5.0		CP-7821-K9=	Cisco UC Phone 7821	N/A	82	
	5.0.1	CON-SNT- P7NK92N9	Cisco UC Phone 7821SNTC-8X5XNBD	12	82	
6.0		CP-7821-W-K9=	Cisco UC Phone 7821 White	N/A	80	
	6.0.1	CON-SNT- P7OK92O0	Cisco UC Phone 7821 WhiteSNTC-8X5XNBD	12	80	
7.0		C1111 4D	ICD 1100 4 Dorto Dual CE WAN Etham at Darto	NI/A	10	
7.0		C1111-4P	ISR 1100 4 Ports Dual GE WAN Ethernet Router	N/A	16	

Line Number	Item Name	Description	Service Duration (Months)	Quantity
7.1 PWR-66W- AC-V2		Power Supply 66 Watt AC V2 for C890 and C1100 series	N/A	16
7.2	SL-1100-4P- IPB	IP Base License for Cisco ISR 1100 4P Series	N/A	16
7.3	CAB-C13-C14- 2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	N/A	16
7.4	ACS-1100- RM-19	Cisco 1100 Series Router Rackmount Wallmount Kit	N/A	16
7.5	SISR1100UK9- 176	Cisco ISR1100 Series IOS XE – UNIVERSAL	N/A	16
7.0.1	CON-SNT- C11114P	SNTC-8X5XNBD ISR 1100 Dual GE Ethernet Router	12	16
8.0	С9500-24Ү4С-Е	Catalyst 9500 24x1/10/25G and 4-port 40/100G, Essential	N/A	1
8.1	C9K-F1-SSD- BLANK	Cisco pluggable SSD storage	N/A	1
8.2	C9K-PWR-C5- BLANK	Catalyst 9500 power supply blank cover	N/A	1
8.3	C9K-T1- FANTRAY	Catalyst 9500 Type 4 front to back cooling Fan	N/A	2
8.4	C9500-NW-E	C9500 Network Stack, Essentials	N/A	1
8.5	SC9500HUK9- 173	Cisco Catalyst 9500H XE.17.3 UNIVERSAL	N/A	1
8.6	C9500-SSD- NONE	No SSD Card Selected	N/A	1
8.7	C9K-PWR- 650WAC-R	650W AC Config 4 Power Supply front to back cooling	N/A	1
8.8	C9500-SPS- NONE	No Secondary Power Supply Selected	N/A	1
8.9	CAB-C13-C14- 2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	N/A	1
8.10	C9500-DNA- 24Y4C-E	C9500 DNA Essentials, Term License	N/A	1
8.10.0.1	C9500- DNA-L-E-3Y	DNA Essentials 3 Year License	36	1
8.11	NETWORK- PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	N/A	1
8.0.1	CON-SNT- C95024EY	SNTC-8X5XNBD Catalyst 9500 24-port 25/100G only, Esse	12	1
9.0	SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	N/A	5
10.0	SFP-10G-T-X=	10GBASE-T SFP+ transceiver module for Category 6A cables	N/A	5
11.0	QSFP-H40G- CU0-5M=	40GBASE-CR4 Passive Copper Cable, 1m	N/A	2
12.0	TRN-CLC-000	10X5 (50) prepaid training credits: Redeem learning partners	N/A	1

# SPECIFICATION IP PHONES AND ROUTERS

Rural Electrification and Renewable Energy Corporation (REREC) wishes to procure IP Phones and Routers with the following specifications.

# Lot 1: TECHNICAL SPECIFICATIONS FOR CP-8851-K9 Specification (Qty 1)

Rural Electrification and Renewable Energy Corporation (REREC) wishes to procure IP Phones with the following specifications.

Item	Item Description	QTY	Compliance(YES/NO)
Audio codec support	G.711 a-law and mu-law, G.722, G.729a, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC)	1	
Key call features support	<ul> <li>Dialing</li> <li>Abbreviated dialing</li> <li>Adjustable ring tones and volume levels</li> <li>Adjustable display brightness</li> <li>Agent greeting</li> <li>Auto-answer</li> <li>Auto-detection of headset</li> <li>cBarge</li> <li>Busy Lamp Field (BLF)</li> <li>Pickup</li> <li>Busy Lamp Field (BLF)</li> <li>pickup</li> <li>Busy Lamp Field (BLF)</li> <li>speed dial</li> <li>Callback</li> <li>Call forward</li> <li>Call forward notification</li> <li>Call filter</li> <li>Call history lists</li> <li>Call park</li> <li>Call pickup</li> <li>Call timer</li> <li>Call waiting</li> <li>Call chaperone</li> <li>Call chaperone</li> <li>Caller ID</li> <li>Corporate directory</li> <li>Conference, including traditional Join feature</li> <li>Cross Cluster Extension Mobility (EMCC)</li> <li>Direct transfer</li> <li>Extension mobility</li> <li>Fast-dial service</li> <li>Forced access codes and client matter codes</li> <li>Group call pickup</li> <li>Hold</li> <li>Intercom</li> <li>Immediate divert</li> <li>Malicious-caller ID</li> <li>Message-waiting indicator (MWI)</li> <li>Meet-me conference</li> </ul>		

	_ N/ 1 '1'.	
Electronic hookswitch  Cisco Intelligent Proximity	Mobility     Music on hold (MoH)     Mute     Network profiles (automatic)     On- and off-network distinctive ringing     Personal directory     PickUp     Predialing before sending     Privacy     Private Line Automated Ringdown (PLAR)     Redial     Ring tone per line appearance     Service Uniform Resource Locator (URL)     Shared line     Silent monitoring and recording     Speed dial     Time and date display     Transfer     Uniform Resource Identifier (URI) dialing     Visual voice mail     Voice mail     Voice mail     Voice mail     Owhisper coaching  You can control the hookswitch electronically with a third-party headset connected to either the USB port or auxiliary port, or directly paired with the phone through Bluetooth.  Audio path moving sends audio through the IP Phone 8851 for a mobile device-connected call.     Call history synchronization allows you to view placed and missed calls of your mobile device from the IP Phone 8851.     Contact synchronization allows you to synchronize the contact objects from your mobile device to your IP Phone 8851.	
Quality-of-service	The phone supports Cisco Discovery	
(QoS) options	Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN header containing the VLAN ID overrides configured by the Admin VLAN ID.	
Network features	<ul> <li>Session Initiation Protocol         (SIP) for signalling</li> <li>Session Description Protocol         (SDP)</li> <li>IPv4 and IPv6</li> </ul>	

	<ul> <li>User Datagram Protocol (UDP) (used only for Real- Time Transport Protocol [RTP] streams)</li> <li>Dynamic Host Configuration Protocol (DHCP) client or static configuration</li> <li>Gratuitous Address Resolution Protocol (GARP)</li> <li>Domain Name System (DNS)</li> <li>Trivial File Transfer Protocol (TFTP)</li> <li>Secure Hypertext Transfer</li> </ul>
	Protocol (HTTPS)  VLAN  Real-Time Transport Protocol (RTP)  Real-Time Control Protocol (RTCP)  Cisco Peer-to-Peer Distribution Protocol (PPDP)  Cisco Discovery Protocol  LLDP (including LLDP-MED)  Switch speed autonegotiation
Security features	Secure boot Secure credential storage Device authentication Configuration file authentication and encryption Image authentication Random bit generation Hardware cryptographic acceleration Certificate Authority Proxy Function (CAPF) Manufacturer-Installed Certificates (MIC) Locally Significant Certificates (LSC) Ethernet 802.1x supplicant options: Extensible Authentication Protocol- Flexible Authentication via Secure Tunneling (EAP- FAST) and Extensible Authentication Protocol- Transport Layer Security (EAP-TLS) Signalling authentication and encryption using TLS Media authentication and encryption using SRTP HTTPS for client and server Secure Shell (SSH) Protocol server

	Secure Sockets Later (SSL)- based VPN client		
Smartnet	• CON-SNT-P8RK95R1	12 months	

# <u>Lot 1: TECHNICAL SPECIFICATIONS FOR CISCO 8851 EXPANSION MODULE - CP-8800-A-KEM ( Qty 1)</u>

No	Features	Description	Compliance (Yes/No)
1.	Physical dimensions	9.015 x 4.45 x 1.58 in. (L X W X D)	
	$(H \times W \times D)$	(229 x 113 x 40 mm)	
2.	Weight	11b (448g)	
3.	User experience modes	SLM, ELM	
4.	Total programmable line and feature keys	28 per module; adds up to 84 in 3-module configuration	
5.	Physical-programmable line	14 per module; additional 14 via software page 2 key	
6.	Characters per key	Each key presents up to 21 (idle); up to 14 (active call)	
7.	Number of key modules supported	8851: Up to 2 8861: Up to 3	
8.	Power	Power over Ethernet (PoE), Power cube	
9.	Display	Two displays/module; Each 3.5 inch (89 mm) color, 320x480 pixel, backlit, antiglare	
10.	SmartNet	CON-SNT-P8REM0R5	12 Months

# Lot 1: TECHNICAL SPECIFICATIONS FOR C7861 (Qty 1)

Item	ITEM Description	QTY	Compliance(YES/NO)
Signaling protocol	Session Initiation Protocol (SIP)	1	
support			
Codec support	G.711a/μ, G.722, G.729a, iLBC		
Key call features support	Dialing (E.164)		
support	Abbreviated dial		
	Adjustable ringing and volume levels		
	Adjustable display contrast		
	Agent greeting		
	Auto-answer		
	• Auto-detection of headset (Not available on the IP Phone 7811)		
	• Busy Lamp Field (BLF) (Not available on the IP Phone 7811)		
	Call back		
	Call forward		
	Call history		
	Call park		
	Call Pickup		
	Call timer		

	direct dial-back capability. The corporate directory integrates with the Lightweight Directory Access Protocol (LDAP) standard directory.
Directories	The phone identifies incoming messages and categorizes them for users on the screen.  This makes it fast and easy to return calls using
Multiple ring tones  Directories	The phone supports user-adjustable ring tones.
	Whisper coaching
	• Voicemail
	• Transfer
	• Time and date display
	Speed dial
	Silent monitoring and recording
	Shared line
	Ring tone per line appearance
	Redial
	Private Line Automated Ringdown (PLAR)
	Privacy
	Personal directory
	On- and off-network distinctive ringing
	Network profiles (automatic)
	• Mute
	Music on hold
	Mobility
	Meet me conference
	Message-waiting indicator
	Join (Not available on the IP Phone 7811)
	Intercom (Not available on the IP Phone 7811)
	Immediate divert
	Hold/resume
	Group call pickup
	Forced access codes and client matter codes
	• Extension Mobility (EM)
	Do not disturb
	Direct transfer
	Dial from the list
	Cross Cluster Extension Mobility (EMCC)
	• Conference
	Corporate directory
	• cBarge
	• Caller ID
	• Call waiting

			1
Quality-of-service (QoS) options	The phone supports CDP and 802.1Q/p standards, and can be configured with an		
	801.1Q VLAN header containing the VLAN ID overrides configured by the Admin VLAN ID		
Security	Certificates		
	Image authentication		
	Device authentication		
	File authentication		
	Signaling authentication		
	Media encryption using Secure Real-Time Transfer Protocol (SRTP) using AES-128		
	• Signaling encryption using Transport Layer Security (TLS) Protocol using AES-128 or AES-256		
	Encrypted configuration files		
	• 802.1X authentication		
	Cryptography		
Configuration options	The user can configure IP address assignment statically or through the DHCP client.		
Physical dimensions (H×W×D)	IP Phone 7861: 207 x 265 x 28mm (exclude foot stand)		
Weight	IP Phone 7861: 1053g		
Display			
<b>Ethernet switch</b>	The phone has a 10/100BASE-T or a 10/100/1000BASE-T		
Power requirements	The phone is an interoperable IEEE 802.3af PoE (Class 1 device); 48 VDC is required;		
	it can be supplied locally at the desktop using an optional AC-to-DC power supply (CP-PWR-CUBE-3=).		
	Use of the power supply also requires the use of one of the corresponding AC country cords		
SmartNet	CON-SNT-P7RK96R3	12 months	

# Lot 1: TECHNICAL SPECIFICATIONS FOR C8841 Qty (35)

The 800 × 480, 24-bit color, 5-in   WVGA display provides scrollable   access to calling features and text-based   XML applications.	Item	ITEM Description	QTY	Compliance(YES/NO)
WVGA display provides scrollable access to calling features and text-based XML applications.  An applications.  A full-duplex speakerphone gives you flexibility in placing and receiving calls with hands free. For added security, the audible Dual Tone Multifrequency (DTMF) tones are masked when the speakerphone mode is used.  Analog headset  The analog headset jack is a standard wideband-capable R19 audio port  Ethernet switch  Ethernet switch  An internal 2-port Cisco Ethernet switch allows for a direct connection to a 10/10/10/000/ASE: Telhernet network (IEEE 802.3/802.3u/802.3u/802.3a) through a R1-45 interface with single LAN connectivity for both the phone and a colocated PC.  The system administrator can designate separate VLANs (IEEE 802.1/0) for the PC and phone, providing improved security and reliability of voice and data traffic.  Keys  The phone has the following keys:  Line keys  Soft keys  Back and release keys  Four-way navigation and select keys  Four-way navigation and select keys  Four-way navigation and select keys  Messaging, Application, and Directory keys  Standard keypad  Volums-control toggle key  Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and mute keys and message waiting.  IEEE Power over Ethernet (LDP-PoB).  Audio codec  G711a-law and mu-law, G722.  G729a/b, Internet Low Bittanet Codec (iLBC), and Internet Speech Audio code (iBC), and Internet Speech Audio code (iBC), and Internet Speech Audio code (iBC), and Internet Speech Audio code configured with an 801.1Q VLAN				1
access to calling features and text-based XML applications.  Speaker phone  A full-duplex speakerphone gives you flexibility in placing and receiving calls with hands free. For added security, the audible Dual Tone Multifrequency (DTMF) tones are masked when the speakerphone mode is used.  Analog headset The analog headset jack is a standard wideband-capable R1-9 audio port  An internal 2-port Cisco Ethernet switch allows for a direct connection to a 10/100/1000BASE-T Ethernet network (IEEE B02.3/802.3/802.3/802.3/802.3/804)  Connectivity for both the phone and a co- located PC.  The system administrator can designate separate VLAN's (IEEE 802.1Q) for the PC and phone, providing improved security and reliability of voice and data traffic.  The phone has the following keys:  Line keys Soft keys Back and release keys Four-way navigation and select keys Hold Resume, Transfer, and Conference keys Messaging, Application, and Directory keys Simulard keypal Volume control toggle key Speakerphone, beadest, and mute keys  Backlit indicator The phone supports backlit indicators for the audio path keys (handset, headset, and message waiting.  IEEE Power over Ethernet (POF)  HEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3af switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol and Canternet Speech Audio Codee (iSAC), G.722.1, G.772.2, OPUS  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN				
A full-duplex speakerphone gives you flexibility in placing and receiving calls with hands free. For added security, the audible Dual Tone Multifrequency (ITMF) tones are masked when the speakerphone mode is used.				
Ifexibility in placing and receiving calls with hands free. For added security, the audible Dual Tone Multifrequency (DTMF) tones are masked when the speakerphone mode is used.   Analog headset		XML applications.		
with hands free. For added security, the andible Dual Tone Multifrequency (DTMF) tones are masked when the speakerphone mode is used.  Analog headset  The analog headset jack is a standard wideband-capable RJ-9 audio port  An internal 2-port Cisoo Ethernet switch allows for a direct connection to a 10/100/1000BASE-T Ethernet network (IEEE 802.3/802.3/802.3/802.3/801.a/802.3/8)  R1-45 interface with single LAN connectivity for both the phone and a co- located PC.  • The system administrator can designate separate VLANs (IEEE 802.1()) for the PC and phone, providing improved security and reliability of voice and data traffic.  Keys  The phone has the following keys: • Line keys • Soft keys • Back and release keys • Four-way navigation and select keys • Hold/Resume, Transfer, and Conference keys • Messaging, Application, and Directory keys • Standard keypad • Volume-control toggle key • Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet (POE)  JEEP Dower over Ethernet class 2. The phone is compatible with both IEEE 802.3 and 802.3 at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoB).  Audio codec (ii.BC), and Internet Speech Audio Codec (6SAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options	Speaker phone	A full-duplex speakerphone gives you		
audible Dual Tone Multifrequency (DTMF) tones are masked when the speakerphone mode is used.  Analog headset The analog headset jack is a standard wideband-capable RJ-9 audio port  Ethernet switch An internal 2-port Cisco Ethernet switch allows for a direct connection to a 10/100/1000BASE-T Ethernet network (IEEE 802.3i/802.3u/802.3ab) through a RJ-45 interface with single LAN connectivity for both the phone and a co- located PC. The system administrator can designate separate VLANs (IEEE 802.1c) for the PC and phone, providing improved security and reliability of voice and data traffic.  Keys The phone has the following keys: Linc keys Soft keys S				
CDTMF) tones are masked when the speakerphone mode is used.				
Speakerphone mode is used.		_ <del>-</del> -		
Analog headset  The analog headset jack is a standard wideband-capable RJ-9 audio port  An internal 2-port Cisco Ethernet switch allows for a direct connection to a 10/100/1000RASE. Ethernet network (IEEE 802.3i/802.3u/802.3ab) through a RJ-45 interface with single LAN connectivity for both the phone and a colocated PC.  The system administrator can designate separate VLANs (IEEE 802.1Q) for the PC and phone, providing improved security and reliability of voice and data traffic.  Keys  The phone has the following keys:  Line keys  Soft keys  Back and release keys  Hold/Resume, Transfer, and Conference keys  Messaging, Application, and Directory keys  Standard keypad  Volume-control toggle key  Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codee  G.711a-law and mu-law, G.722, support  G.729a/b, Internet Low Bitrate Codee (il.BC), and Internet Speech Audio code (GSAC), G.7221, G.7722, Q.PUS  The phone supports Cisco Discovery Protocol and can be configured with an 801.1Q VLAN				
Ethernet switch  An internal 2-port Cisco Ethernet switch allows for a direct connection to a 10/100/1000BASE-T Ethernet network (IEEE 802.34/02.34/02.34/02.34) at RJ-45 interface with single LAN connectivity for both the phone and a colocated PC.  • The system administrator can designate separate VLANs (IEEE 802.10) for the PC and phone, providing improved security and reliability of voice and data traffic.  Keys  The phone has the following keys:  • Line keys  • Soft keys  • Back and release keys  • Four-way navigation and select keys  • Hold/Resume, Transfer, and Conference keys  • Messaging, Application, and Directory keys  • Messaging, Application, and Directory keys  • Standard keypad  • Volume-control toggle key  • Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet class 2. The phone is compatible with both IEEE  802.34 and 802.34 switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec  G.711a-law and mu-law, G.722, support  G.729a/b, Internet Low Birrate Codee (iLBC), and Internet Speech Audio Codee (GSAC), G.721, G.7722, Q.PUS  Uality-of-Service  (QoS) options		* *		
Ethernet switch  An internal 2-port Cisco Ethernet switch allows for a direct connection to a 10/100/1000BASE-T Ethernet network (IEEE 802.3i/802.3u/802.3u/802.3ab) through a RJ-45 interface with single LAN connectivity for both the phone and a colocated PC.  • The system administrator can designate separate VLANs (IEEE 802.1Q) for the PC and phone, providing improved security and reliability of voice and data traffic.  Keys  The phone has the following keys: • Line keys • Soft keys • Back and release keys • Four-way navigation and select keys • Hold/Resume, Transfer, and Conference keys • Messaging, Application, and Directory keys • Standard keypad • Volume-control toggle key • Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LIDP-PoE).  Audio codec  Support  Qiality-of-Service (QoS) options  And be configured with an 801.1Q VLAN	Analog headset			
switch allows for a direct connection to a 10/100/1000BASE-T Ethernet network (IEEE 802.3i/802.3u/802.3u/b/nrough a RJ-45 interface with single LAN connectivity for both the phone and a colocated PC.  • The system administrator can designate separate VLANs (IEEE 802.1Q) for the PC and phone, providing improved security and reliability of voice and data traffic.  Keys  The phone has the following keys:  • Line keys  • Soft keys  • Back and release keys  • Four-way navigation and select keys  • Holid/Resume, Transfer, and Conference keys  • Messaging, Application, and Directory keys  • Messaging, Application, and Directory keys  • Sandard keypad  • Volume-control toggle key  • Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec  G.711a-law and mu-law, G.722, G.729a/b, Internet Low Bitrate Codec (il.BC), and Internet Speech Audio Codec (GSAC), G.7221, G.7722, OPUS  The phone supports Cisco Discovery Protocol and B02.1 (Jy standards, and can be configured with an 80.1.1 Q VLAN)				
10/100/1000BASE-T Ethernet network (IEEE 802.3i/802.3w802.3ab) through a RJ-45 interface with single LAN connectivity for both the phone and a colocated PC.   The system administrator can designate separate VLANs (IEEE 802.1Q) for the PC and phone, providing improved security and reliability of voice and data traffic.    The phone has the following keys:   Line keys	Ethernet switch	•		
(IEEE 802.3i/802.3u/802.3ab) through a RJ-45 interface with single LAN connectivity for both the phone and a co- located PC. • The system administrator can designate separate VLANs (IEEE 802.1Q) for the PC and phone, providing improved security and reliability of voice and data traffic.  Keys  The phone has the following keys: • Line keys • Soft keys • Back and release keys • Four-way navigation and select keys • Hold/Resume, Transfer, and Conference keys • Messaging, Application, and Directory keys • Standard keypad • Volume-control toggle key • Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet (PoE)  Bo2.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol and Link Layer Discovery Protocol and Link Layer Discovery Protocol Addio codec G.711a-law and mu-law, G.722, G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options				
RJ-45 interface with single LAN connectivity for both the phone and a colocated PC.  • The system administrator can designate separate VLANs (IEEE 802.1Q) for the PC and phone, providing improved security and reliability of voice and data tarffic.  Keys  The phone has the following keys:  • Line keys  • Soft keys  • Back and release keys  • Four-way navigation and select keys  • Hold/Resume, Transfer, and Conference keys  • Messaging, Application, and Directory keys  • Standard keypad  • Volume-control toggle key  • Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet (PoE)  Ethernet (PoE)  Audio codec  G.711a-law and mu-law, G.722, G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options				
connectivity for both the phone and a colocated PC.  The system administrator can designate separate VLANs (IEEE 802.1Q) for the PC and phone, providing improved security and reliability of voice and data traffic.  Keys  The phone has the following keys: Line keys Soft keys Back and release keys Four-way navigation and select keys Hold/Resume, Transfer, and Conference keys Messaging, Application, and Directory keys Spaakerphone, headset, and mute keys Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet (PoE)  But Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol (ILDP-PoE).  Audio codec Spill-la-wa and mu-law, G.722, G.729a/b, Internet Low Bitrate Codec (ILBC), and Internet Speech Audio Codec (ISAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options				
located PC.  The system administrator can designate separate VLANs (IEEE 802.1Q) for the PC and phone, providing improved security and reliability of voice and data traffic.  Keys  The phone has the following keys:  Line keys Soft keys Back and release keys Hold/Resume, Transfer, and Conference keys Messaging, Application, and Directory keys Standard keypad Volume-control toggle key Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet (PoE)  Ethernet (PoE)  Audio codec Support G, 711a-law and mu-law, G, 722, G, 729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G, 722.1, G, 772.2, OPUS  The phone supports Sisco Discovery Protocol and Boz.1Q/p standards, and can be configured with an 801.1Q VLAN				
The system administrator can designate separate VLANs (IEEE 802.1Q) for the PC and phone, providing improved security and reliability of voice and data traffic.  Keys  The phone has the following keys:  Line keys Soft keys Back and release keys Four-way navigation and select keys Hold/Resume, Transfer, and Conference keys Messaging, Application, and Directory keys Standard keypad Volume-control togele key Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet (LDP)  EEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LIDP-PoE).  Audio codec Support G.711a-law and mu-law, G.722, G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN				
designate separate VLANs (IEEE 802.1Q) for the PC and phone, providing improved security and reliability of voice and data traffic.  Keys  The phone has the following keys:  Line keys  Soft keys  Four-way navigation and select keys  Four-way navigation and select keys  Hold/Resume, Transfer, and Conference keys  Messaging, Application, and Directory keys  Speakerphone, headset, and mute keys  Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3 af and 802.3 at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LIDP-PoE).  Audio codec  G.711a-law and mu-law, G.722. G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN				
802.1Q) for the PC and phone, providing improved security and reliability of voice and data traffic.  Keys  The phone has the following keys:  Line keys Soft keys Back and release keys Hold/Resume, Transfer, and Conference keys Messaging, Application, and Directory keys Standard keypad Volume-control toggle key Speakerphone, headset, and mute keys  Backlit indicator The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet (PoE)  EEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options  The phone supports Cisco Discovery Protocol and So2.1Q/p standards, and can be configured with an 801.1Q VLAN				
improved security and reliability of voice and data traffic.  Keys  The phone has the following keys:  Line keys Soft keys Back and release keys Four-way navigation and select keys Hold/Resume, Transfer, and Conference keys Messaging, Application, and Directory keys Standard keypad Volume-control toggle key Speakerphone, headset, and mute keys Speakerphone, headset, and mute keys and message waiting.  Backlit indicator The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet (PoE)  Ethernet (PoE) Audio codec G.711a-law and mu-law, G.722, Support G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Ouality-of-Service (QoS) options  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN				
And data traffic.  The phone has the following keys:  Line keys  Soft keys  Back and release keys  Four-way navigation and select keys  Hold/Resume, Transfer, and Conference keys  Messaging, Application, and Directory keys  Standard keypad  Volume-control toggle key  Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet (PoE)  IEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet Low Birtate Code (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options  The phone supports Cisco Discovery Protocol and 802.1Qp standards, and can be configured with an 801.1Q VLAN				
Line keys Soft keys Back and release keys Four-way navigation and select keys Hold/Resume, Transfer, and Conference keys Messaging, Application, and Directory keys Standard keypad Volume-control toggle key Speakerphone, headset, and mute keys  Backlit indicator The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet (PoE) Figure 1 EEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec G.711a-law and mu-law, G.722, G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN				
Line keys Soft keys Back and release keys Four-way navigation and select keys Hold/Resume, Transfer, and Conference keys Messaging, Application, and Directory keys Standard keypad Volume-control toggle key Speakerphone, headset, and mute keys  Backlit indicator The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet (PoE) Figure 1 EEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec G.711a-law and mu-law, G.722, G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN				
Soft keys     Back and release keys     Four-way navigation and select keys     Hold/Resume, Transfer, and Conference keys     Messaging, Application, and Directory keys     Standard keypad     Volume-control toggle key     Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet (PoE)  IEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec  G.711a-law and mu-law, G.722, support  G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  The phone supports Cisco Discovery Protocol and Bo2.1Q/p standards, and can be configured with an 801.1Q VLAN	Keys	The phone has the following keys:		
Back and release keys Four-way navigation and select keys Hold/Resume, Transfer, and Conference keys Hold/Resume, Transfer, and Conference keys Messaging, Application, and Directory keys Standard keypad Volume-control toggle key Speakerphone, headset, and mute keys Backlit indicator The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet (PoE)  Been over thermet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LDP-PoE).  Audio codec G.711a-law and mu-law, G.722, support G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN		Line keys		
Four-way navigation and select keys     Hold/Resume, Transfer, and Conference keys     Messaging, Application, and Directory keys     Standard keypad     Volume-control toggle key     Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet (PoE)  IEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3af switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec  G.711a-law and mu-law, G.722, support  G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  The phone supports Cisco Discovery  Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN		Soft keys		
keys  Hold/Resume, Transfer, and Conference keys  Messaging, Application, and Directory keys  Standard keypad  Volume-control toggle key Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet (PoE)  IEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec  G.711a-law and mu-law, G.722, support  G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN		<u> </u>		
Hold/Resume, Transfer, and     Conference keys     Messaging, Application, and     Directory keys     Standard keypad     Volume-control toggle key     Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over  IEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec  G.711a-law and mu-law, G.722, support  G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN				
Conference keys  Messaging, Application, and Directory keys  Standard keypad  Volume-control toggle key  Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet (PoE)  Ethernet (PoE)  Bo2.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec  G.711a-law and mu-law, G.722, G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options  Conference keys  Messaging, Application, and Directory Redseason House, and Directory Re				
Messaging, Application, and Directory keys     Standard keypad     Volume-control toggle key     Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet (PoE)  IEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3af switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec  G.711a-law and mu-law, G.722, support  G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN				
Directory keys  Standard keypad  Volume-control toggle key  Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over  Ethernet (PoE)  IEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec  G.711a-law and mu-law, G.722, G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options  The phone supports Cisco Discovery Protocol and Bo2.1Q/p standards, and can be configured with an 801.1Q VLAN		· ·		
• Standard keypad • Volume-control toggle key • Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over Ethernet (PoE)  IEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec  G.711a-law and mu-law, G.722, G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN				
Volume-control toggle key     Speakerphone, headset, and mute keys  Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over  IEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec G.711a-law and mu-law, G.722, support G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN		Y Y		
Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over  IEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec  G.711a-law and mu-law, G.722, G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN				
Backlit indicator  The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over  IEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec  G.711a-law and mu-law, G.722, support  G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN		<ul> <li>Speakerphone, headset, and mute</li> </ul>		
the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.  IEEE Power over IEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec G.711a-law and mu-law, G.722, G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN		·		
and speakerphone), select key, line keys, and message waiting.  IEEE Power over  Ethernet (PoE)  IEEE Power over Ethernet class 2. The phone is compatible with both IEEE  802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec  G.711a-law and mu-law, G.722, support  G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN	Backlit indicator			
and message waiting.  IEEE Power over Ethernet (PoE)  Phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec G.711a-law and mu-law, G.722, support G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN		*		
IEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec G.711a-law and mu-law, G.722, G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN				
Ethernet (PoE)  phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec G.711a-law and mu-law, G.722, support G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN	IEEE Downer array			
802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec G.711a-law and mu-law, G.722, G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN				
supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec G.711a-law and mu-law, G.722, Support G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN	Eulernet (FOE)			
and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).  Audio codec G.711a-law and mu-law, G.722, support G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN				
Power over Ethernet (LLDP-PoE).  Audio codec G.711a-law and mu-law, G.722, support G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN				
Audio codec support G.711a-law and mu-law, G.722, G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN				
support  G.729a/b, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN	Audio codec	` ′		
(iLBC), and Internet Speech Audio Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN				
Codec (iSAC), G.722.1, G.772.2, OPUS  Quality-of-Service (QoS) options  The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN		•		
Quality-of-Service       The phone supports Cisco Discovery         (QoS) options       Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN		•		
(QoS) options Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN	Quality-of-Service			
can be configured with an 801.1Q VLAN				
		7.		
neader containing the VLAN ID		header containing the VLAN ID		

	overrides configured by the Admin VLAN ID.		
Security features	<ul> <li>Secure boot</li> <li>Secure credential storage</li> <li>Device authentication</li> <li>Configuration file authentication and encryption</li> <li>Image authentication</li> <li>Random bit generation</li> <li>Hardware cryptographic acceleration</li> <li>Certificate Authority Proxy Function (CAPF)</li> <li>Manufacturer-Installed Certificates (MIC)</li> <li>Locally Significant Certificates (LSC)</li> <li>Ethernet 802.1x supplicant options: Extensible Authentication Protocol-Flexible Authentication via Secure Tunneling (EAP-FAST) and Extensible Authentication Protocol-Transport Layer Security (EAP-TLS)</li> <li>Signaling authentication and encryption using TLS</li> <li>Media authentication and encryption using SRTP</li> <li>HTTPS for client and server</li> <li>Secure Shell (SSH) Protocol server</li> <li>SSL-based VPN client</li> </ul>		
Ergonomic design	The phone offers an easy-to-use interface and provides a traditional telephony-like user experience.		
Smartnet	CON-SNT-P8IK94I2	12 months warranty	

# Lot 1: TECHNICAL SPECIFICATIONS FOR C7821 IP PHONES BLACK (Qty 82)

Item	Item Specification	QTY	Compliance(YES/NO)
Screen	396 x 162 pixel (3.5 in. / 89		
	mm)		
Ethernet	10/100Mb/s Ethernet		
switch	Network		
Programmable	2		
line keys			
Wideband	Yes (wideband)		
audio			
PoE class	1		
Replaceable	Silver as option		
bezel			
Smartnet	CON-SNT-P7OK92O0	12 months	

# Lot 1: TECHNICAL SPECIFICATIONS FOR C7821 IP PHONES WHITE (Qty 80)

Item	Item Specification	QTY	Compliance(YES/NO)
Screen	396 x 162 pixel (3.5 in. / 89 mm)		
Ethernet switch	10/100Mb/s Ethernet Network		
Programmable line keys	2		
Wideband audio	Yes (wideband)		
PoE class	1		
Replaceable bezel	Silver as option		
Smartnet	CON-SNT-P7NK92N9	12 months	

# Lot1: TECHNICAL REQUIREMENTS FOR ISR 1111 4 PORT (Qty 16)

Item	Item Description	QTY	Compliance (Yes/No)
Product Name	ISR 1100 4 Port Dual Ge	16	
	WAN Ethernet Router		
Product Type	Router		
Ethernet	Gigabit Ethernet		
Technology			
Number of Total	1		
Expansion Slots			
Product Family	1100		
Total Number of	5		
Ports			
Redundant	NO		
Power Supply			
Supported			
Form Factor	Rack-mountable		
	Desktop		
Network	1000Base-T		
Technology	1000Base-X		

Item	Items Description		Compliance (Yes/No)
Dimensions	Ф220 x 50 mm		
(Diameter x			
Height)			
Power Input	DC: 12 V ±10%		
	PoE power supply: In		
	compliance with 802.3at.		
Maximum Power Consumption	17.9 W (excluding USB) Note: The actual maximum		
Consumption	power consumption depends		
	on local laws and		
	regulations.		
	Note: The actual maximum		
	power consumption depends on local laws and		
	regulations.		
Maximum	≤ 1024		
Number of Users Operating	-10°C to +50°C		
Temperature			
Antenna Type	Built-in Smart Antennas		
MIMO Spatial	2.4 GHz: 2x2:2; 5 GHz:		
Radio Protocols	802.11a/b/g/n/ac/ac		
Maximum Rate	wave2/ax 5.375 Gbit/s		
Radio Protocols	802.11a/b/g/n/ac/ac		
Maximum Rate	5.375 Gbit/s		
Powerline	NO		
Management	YES		
Port			
PoE (RJ-45) Port	Yes		
Height	1.8"		
Width	12.7"		
Depth	9		
Product Series	1100		
Product Model	C1111-4P		
Smartnet	CON-SNT-C11114P	12 months	
Mount kit	Cisco 1100 Series Router		
	Rackmount Wallmount		
	Kit		

# Lot 1: TECHNICAL SPECIFICATION FOR Cisco Catalyst 9500 24x1/10/25G and 4-port 40/100G (Qty 1)

Line Number	Item Name	Description	Service Duration (Months)	Quantity	Compliance (Yes / No)
8.0	С9500-24Y4С-Е	Catalyst 9500 24x1/10/25G and 4-port 40/100G, Essential	N/A	1	
8.1	C9K-F1-SSD- BLANK	Cisco pluggable SSD storage	N/A	1	
8.2	C9K-PWR-C5- BLANK	Catalyst 9500 power supply blank cover	N/A	1	
8.3	C9K-T1-FANTRAY	Catalyst 9500 Type 4 front to back cooling Fan	N/A	2	
8.4	C9500-NW-E	C9500 Network Stack, Essentials	N/A	1	
8.5	SC9500HUK9-173	Cisco Catalyst 9500H XE.17.3 UNIVERSAL	N/A	1	
8.6	C9500-SSD-NONE	No SSD Card Selected	N/A	1	
8.7	C9K-PWR- 650WAC-R	650W AC Config 4 Power Supply front to back cooling	N/A	1	
8.8	C9500-SPS-NONE	No Secondary Power Supply Selected	N/A	1	
8.9	CAB-C13-C14-2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	N/A	1	
8.10	C9500-DNA- 24Y4C-E	C9500 DNA Essentials, Term License	N/A	1	
8.10.0.1	C9500-DNA-L-E-3Y	DNA Essentials 3 Year License	36	1	
8.11	NETWORK-PNP- LIC	Network Plug-n-Play Connect for zero-touch device deployment	N/A	1	
8.0.1	CON-SNT- C95024EY	SNTC-8X5XNBD Catalyst 9500 24-port 25/100G only, Esse	12	1	
9.0	SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	N/A	5	
10.0	SFP-10G-T-X=	10GBASE-T SFP+ transceiver module for Category 6A cables	N/A	5	
11.0	QSFP-H40G-CU0- 5M=	40GBASE-CR4 Passive Copper Cable, 1m	N/A	2	

# SPECIFICATIONS FOR ACCESS POINTS AND WLAN

Rural Electrification and Renewable Energy Corporation (REREC) wishes to procure 50 access Points and 1 WLAN with the following specifications.

# Lot 2: TECHNICAL SPECIFICATIONS FOR ACCESS POINTS- 50 ACCESS POINT AND WLAN CONTROLLER QTY1

# **Switching and forwarding features**

No	Features	Description	Compliance (Yes/No)
	WLAN features	Compliance with IEEE 802.11ax and compatibility with IEEE 802.11a/b/g/n/ac/ac Wave 2 Providing 6 spatial streams, achieving up to 5.375Gbps for the device Maximum ratio combining (MRC) Space time block code (STBC) Cyclic Delay Diversity (CDD)/Cyclic Shift Diversity (CSD) Beamforming DL/UL MU-MIMO DL/UL OFDMA Compliance with 1024-QAM and compatibility with 256-QAM/64-QAM/16-QAM/8-QAM/QPSK/BPSK Target wake time (TWT)* Low-density parity-check (LDPC) Frame aggregation, including A-MPDU (Tx/Rx) and A-MSDU (Tx/Rx) 802.11 dynamic frequency selection (DFS) Short guard interval (GI) in 20 MHz, 40 MHz, 80 MHz, and 160 MHz modes Priority mapping and scheduling that are compliant with Wi-Fi multimedia (WMM) to implement priority-based data processing and forwarding. Automatic and manual rate adjustment (the rate is adjusted automatically by default) WLAN channel management and channel rate adjustment NOTE power save delivery (U-APSD) Control and Provisioning of Wireless Access Points (CAPWAP) in Fit AP mode Extended Service Set (ESS) in Fit AP mode Multi-user CAC Advanced cellular coexistence (ACC), minimizing the impact of interference from cellular networks 802.11k and 802.11v smart roaming 802.11r fast roaming (≤ 50 ms)	
2	Network features	Compliance with IEEE 802.3ab Auto-negotiation of the rate and duplex mode and automatic switchover between the Media Dependent Interface (MDI) and Media Dependent Interface Crossover (MDI-X) Compliance with IEEE 802.1q SSID-based VLAN assignment VLAN trunk on uplink Ethernet ports Management channel of the AP uplink port in tagged and untagged mode DHCP client, obtaining IP addresses through DHCP Tunnel data forwarding and direct data forwarding Application identification and QoS classification when AP local forwarding (also called direct forwarding), which can significantly improve voice quality for applications such as Skype, QQ, and DHCP client, obtaining IP addresses through DHCP Tunnel data forwarding and direct data forwarding Application identification and QoS classification	

		when AP local forwarding (also called direct forwarding), which can significantly improve voice quality for applications such as Skype, QQ, WeChat STA isolation in the same VLAN IPv4/IPv6 Access control lists (ACLs) Link Layer Discovery Protocol (LLDP) Uninterrupted service forwarding upon CAPWAP channel disconnection in Fit AP mode Unified authentication on the AC in Fit AP mode AC dual-link backup in Fit AP mode Network Address Translation (NAT) in Fat AP mode IPv6 in Fit AP mode Soft Generic Routing Encapsulation (GRE) IPv6 Source Address Validation Improvements (SAVI) Multicast Domain Name Service (mDNS) gateway protocol	
3	QoS features	Priority mapping and scheduling that are compliant with Wi-Fi multimedia (WMM) to implement priority-based data processing and forwarding WMM parameter management for each radio WMM power saving Priority mapping for upstream packets and flow-based mapping for downstream, packets Queue mapping and scheduling User-based bandwidth limiting Adaptive bandwidth management (automatic bandwidth adjustment based on the user quantity and radio environment) to improve user experience  Airtime scheduling  Air interface HQoS scheduling	
4	Security features	Open system authentication WEP authentication/encryption using a 64-bit, 128-bit, 152-bit or 192-bit encryption key WPA2-PSK authentication and encryption (WPA2 personal edition) WPA2-802.1X authentication and encryption (WPA2 enterprise edition) WPA3-SAE authentication and encryption (WPA3 personal edition) WPA3-802.1X authentication and encryption (WPA3 enterprise edition) WPA-WPA2 hybrid authentication WPA2-WPA3 hybrid authentication WPA2-PPSK authentication and encryption in Fit AP mode WAPI* authentication and encryption Wireless intrusion detection system (WIDS) and wireless intrusion prevention system (WIPS), including rogue device detection and countermeasure, attack detection and dynamic blacklist, and STA/AP blacklist and whitelist 802.1x authentication, MAC address  DHCP snooping	
		DHCP shooping  Dynamic ARP Inspection (DAI)  IP Source Guard (IPSG)	

5	BYOD	Identifies the device type according to the organizationally unique identifier (OUI) in the MAC address Identifies the device type according to the user agent (UA) information in an HTTP packet Identifies the device type according to DHCP options The RADIUS server delivers packet forwarding, security, and QoS policies according to the device type carried in the RADIUS authentication and accounting packets	
6	Maintenance features	Unified management and maintenance on the Cloud management platform Automatic login and configuration loading, and plug-and-play (PnP) Batch upgrade	
7	Power Input	DC: 12 V ±10% PoE power supply: In compliance with 802.3at.	
8	Maximum Power Consumption	17.9 W (excluding USB) Note: The actual maximum power consumption depends on local laws and regulations. Note: The actual maximum power consumption Depends on local laws and regulations.	
9	Maximum Number of Users	≤ 1024	
10	Operating Temperature	-10°C to +50°C	
11	Antenna Type	Built-in Smart Antennas	
12	MIMO:Spatial Streams	2.4 GHz: 2x2:2; 5 GHz: 4x4:4	
13	Radio Protocols	802.11a/b/g/n/ac/ac wave2/ax	
14	Maximum Rate	5.375 Gbit/s	
15	Radio Protocols	802.11a/b/g/n/ac/ac wave2/ax	
16	Maximum Rate	5.375 Gbit/s	
17	Installation accessories	required	
18	Software license	N1-CloudCampus,Foundation,11ax AP,Per Device	
19	Support	N1-CloudCampus,Foundation,11ax AP,SnS,Per Device(Annual fee validity period : 1 year from " PO signed plus 90 days ")	

Item	Feature	Description	Compliance Yes/No
Ethernet loop	VLAN	Access modes of access, trunk, and	
		hybrid	
		Default VLAN VLAN pool	
		•	
	MAC	Automatic learning and aging of MAC	
		addresses	
		Static, dynamic, and blackhole MAC address entries	
		Packet filtering based on source MAC	
		addresses	
		Interface-based MAC learning limiting	
	ARP	Static and dynamic ARP entries	
		ARP in a VLAN Aging of ARP entries	
	LLDD		
	LLDP	LLDP	
	MSTP	STP, RSTP, MSTP, BPDU protection,	
	WISTI	root protection, and loop protection,	
		Partitioned STP	
IPv4	IPv4	ARP and RARP, ARP proxy, Auto-	
forwarding	features	detection, NAT, Bonjour protocol	
	Unicast	Static route, RIP-1 and RIP-2, OSPF,	
	routing	BGP, IS-IS, Routing policies and policy-	
	routing	based routing, URPF check, DHCP	
		server and relay, DHCP snooping	
	Multicast	IGMPv1, IGMPv2, and IGMPv3 PIM-	
	routing	SM	
	features	Multicast routing policies	
		RPF	
Layer 2	Layer 2 multicast	IGMP snooping	
multicast features	municast	Prompt leave Multicast traffic control	
icatures		Inter-VLAN multicast replication	
<b>Ethernet OAM</b>	EFM OAM	Neighbor discovery	
		Link monitoring	
		Fault notification	
OoC foot-mag	Traffic	Remote loopback Traffic classification based on the	
QoS features	classification	combination of the L2 protocol header, IP	
	Classification	5- tuple, and 802.1p priority	
	Action	Access control after traffic classification	
		Traffic policing based on traffic	
		classification	
		Re-marking packets based on traffic classifiers	
		Class-based packet queuing	
		Associating traffic classifiers with traffic	
		behaviors	
	Queue	PQ scheduling, DRR scheduling,	
	scheduling	PQ+DRR scheduling, WRR scheduling,	
	Commentian	PQ+WRR scheduling	
	Congestion, Application	SRED, WRED Smart Application Control (SAC)	
	control	Similar Application Control (SAC)	
		l	

Item	Features	Description	Compliance Yes/No
Security and management	Network management	ICMP-based ping and traceroute, SNMPv1, SNMPv2c, and SNMPv3 Standard MIB RMON NetStream	165/110
	System security	Different user levels for commands, preventing unauthorized users from accessing device SSHv2.0  RADIUS and HWTACACS authentication for login users  ACL filtering  DHCP packet filtering (with the Option 82 field)  Local attack defense function that can protect the CPU and ensure that the CPU can process services  Defense against control packet attacks  Defenses against attacks such as source address spoofing, Land, SYN flood (TCP SYN), Smurf, ping flood (ICMP echo), Teardrop, broadcast flood, and Ping of Death attacks  IPSec  URL filtering  Antivirus  Intrusion prevention	

# Wireless networking capabilities

Item	Features	Description	Compliance
			YES/NO
Networking	APs can be	APs and WLAN ACs can be connected	
between APs	directly	through a Layer 2 or Layer 3 network.	
and WLAN	connected to a	APs can be directly connected to a WLAN	
ACs	WLAN AC.	AC.	
		APs are deployed on a private network, while	
		WLAN ACs are deployed on the	
		Public network to implement NAT traversal.	
		WLAN ACs can be used for Layer 2 bridge	
		forwarding or Layer 3 routing.	
		WAN authentication escape is supported	
		between APs and WLAN ACs. In local	
		forwarding mode, this feature retains the	
		online state of existing STAs and	
		allows access of new STAs when APs are	
		disconnected from WLAN ACs,	
		Ensuring service continuity	
WLAN AC		An AP can obtain the device's IP address in	
discovery		any of the following ways:	
-		Static configuration	

Feature	Description	Compliance YES/NO
Wireless networking mode	<ul> <li>DHCP</li> <li>DNS</li> <li>The WLAN AC uses DHCP or DHCPv6 to allocate IP addresses to APs.</li> <li>DHCP or DHCPv6 relay is supported.</li> <li>On a Layer 2 network, APs can discover the WLAN AC by sending broadcast CAPWAP packets.</li> </ul>	
	<ul> <li>WDS bridging:</li> <li>Point-to-point (P2P) wireless bridging</li> <li>Point-to-multipoint (P2MP) wireless bridging</li> <li>Automatic topology detection and loop prevention (STP)Wireless mesh network</li> <li>Access authentication for mesh devices</li> <li>Mesh routing algorithm</li> <li>Go-online without configuration</li> <li>Mesh network with multiple MPPs</li> <li>Vehicle-ground fast link handover</li> <li>Mesh client mode</li> </ul>	
CAPWAP tunnel	Centralized CAPWAP CAPWAP control tunnel and data tunnel (optional) CAPWAP tunnel forwarding and direct forwarding in an extended service set (ESS) Datagram Transport Layer Security (DTLS) encryption, which is enabled by default for the CAPWAP control tunnel Heartbeat detection and tunnel reconnection	

**AP** management

Item	Description	Compliance YES/NO
AP access control	Displays MAC addresses or SNs of APs in the whitelist.  Adds a single AP or multiple APs (by specifying a range of MAC addresses or SNs) to the whitelist.  Automatically discovering and manually confirming APs.  Automatically discovering APs without manually confirming them.	
AP profile management	Specifies the default AP profile that is applied to automatically discovered APs.	
AP group management	The AP group function is used to configure multiple APs in batches. When multiple APs	
	managed by a WLAN AC require the same configurations, you can add these APs to one	

Item	Description	Compliance YES/NO
AP region management	AP group and configure the AP group to complete AP configuration.  Supports three AP region deployment modes:  • Distributed deployment: APs are deployed independently. An AP is equivalent to a region and does not interfere with other APs. APs work at the maximum power and do not perform radio calibration.  • Common deployment: APs are loosely deployed. The transmit power of each radio is less than 50% of the maximum transmit power.  • Centralized deployment: APs are densely deployed. The transmit power of each radio is less than 25% of the maximum transmit power.  • Specifies the default region to which automatically discovered APs are added.	
AP type management  Network topology management AP working mode	Manages AP attributes including the number of interfaces, AP types, number of radios, radio types, maximum number of virtual access points (VAPs), maximum number of associated users, and radio gain (for APs deployed indoors). Provides default AP types.  Supports LLDP topology detection.  Supports AP working mode switchover. The AP working mode can be switched to the Fat	
	Management or cloud mode on the AC.	

Item	Description	Compliance YES/NO
Load balancing  Bring Your Own Device (BYOD)	Performs load balancing among radios in a load balancing group.  Supports two load balancing modes:  Based on the number of STAs connected to each radio Based on the traffic volume on each radio Identifies device types according to the OUI in the MAC address. Identifies device types according to the user agent (UA) field in an HTTP packet. Identifies device types according to DHCP Option information. Carries device type information in RADIUS authentication and accounting packets. Performs load balancing among radios in a load balancing group. Supports two load balancing modes:  Based on the number of STAs connected to each radio  Based on the traffic volume on each radio  Identifies device types according to the OUI in the MAC address.  Identifies device types according to the user agent (UA) field in an HTTP packet.  Identifies device types according to DHCP Option information.  Carries device type information in RADIUS authentication and accounting	
Location services	<ul> <li>packets.</li> <li>Locates AeroScout and Ekahau tags.</li> <li>Locates Wi-Fi terminals.</li> </ul>	
	Locates Bluetooth terminals.	

	<ul> <li>Locates Bluetooth tags.</li> </ul>	
Location services	<ul> <li>Locates AeroScout and Ekahau tags.</li> </ul>	
	<ul> <li>Locates Wi-Fi terminals.</li> </ul>	
	<ul> <li>Locates Bluetooth terminals.</li> </ul>	
	<ul> <li>Locates Bluetooth tags.</li> </ul>	
Spectrum analysis	Identifies the following interference	
	sources: Bluetooth, microwave ovens,	
	cordless	
	<ul> <li>Phones, ZigBee, game controller, 2.4 GHz/5 GHz wireless audio and video</li> </ul>	
	GHz/5 GHz wireless audio and video	
	devices, and baby monitors.	
	<ul> <li>Works with the eSight to display spectrums of interference sources.</li> </ul>	
	spectrums of interference sources.	
Spectrum analysis	Identifies the following interference sources:	
	Bluetooth, microwave ovens, cordless phones,	
	ZigBee, game controller, 2.4 GHz/5 GHz	
	wireless audio and video devices, and	
	baby monitors.	
	Works with the eSight to display spectrums of	
	interference sources.	
Hotspot2.0	Supports a Hotspot2.0 network.	
Internet of Things (IoT)	Supports IoT cards on the AP to converge the	
	WLAN and IoT	
Centralized license control	Supports a license server as the centralized AP	
	license control point.	
	Allows a license server to manage license clients.	
	Supports license synchronization between a license	
	server and clients.	

WLAN user management

Item	Description	Compliance YES/NO
Address allocation of wireless users	Functions as a DHCP server to assign IP addresses to wireless users.	
WLAN user management	Supports user blacklist and whitelist. Controls the number of access users:  Based on Aps Based on SSIDs Logs out users in any of the following ways:  Using RADIUS DM messages Using commands Supports various methods to view information:  Allows you to view the user status by specifying the user MAC address, AP ID, radio, ID, or WLAN ID.  Displays the number of online users in an ESS, AP, or radio.  Collects packet statistics on air interface based on user.	
WLAN user roaming	Supports intra-AC Layer 2 roaming.  NOTE  Users can roam between APs connected to different physical ports on a WLAN AC. Supports inter-VLAN Layer 3 roaming on a WLAN AC. Supports roaming between WLAN ACs. Supports fast key negotiation in 802.1X authentication. Authenticates users who request to reassociate with the WLAN AC and rejects the requests of unauthorized users. Delays clearing user information after a user goes offline so that the user can rapidly go online again.	

VLAN security Item	Description	Compliance YES/NO
WLAN security profile	Manages authentication and	•
	encryption modes using WLAN	
	security profiles.	
	management	
Authentication modes	Open system authentication with	
	no encryption	
	WEP authentication/encryption	
	WPA/WPA2/WPA3	
	authentication and encryption:	
	WPA/WPA2-PSK+TKIP	
	WPA/WPA2-PSK+CCMP	
	WPA/WPA2-	
	802.1X+TKIP	
	• WPA/WPA2-	
	802.1X+CCMP	
	• WPA3-	
	802.1X+GCMP256	
	WPA/WPA2-PSK+TKIP-	
	CCMP	
	WPA/WPA2-	
	802.1X+TKIP-CCMP	
	WPA/WPA2-PPSK authentication	
	and encryption	
	WPA3-SAE+CCMP	
	authentication and encryption	
	WAPI authentication and	
	encryption:	
	Supports centralized	
	WAPI authentication.	
	Supports three-certificate	
	WAPI authentication,	
	which is compatible with	
	traditional	
	Two-certificate	
	authentication.	
	Issues a certificate file	
	together with a private	
	key.	

	T	
	Allows users to use MAC	
	addresses as accounts for	
	authentication by the RADIUS	
	server.	
	Portal authentication:	
	Authentication through an	
	external Portal server	
	Built-in Portal	
	authentication and	
	authentication page	
	customization	
	802.1X authentication:	
	Authentication through an	
	external 802.1X server.	
	• Built-in 802.1X	
	authentication.	
Combined authentication	Combined MAC authentication:	
	PSK+MAC authentication	
	MAC+portal authentication:	
	MAC authentication is	
	used first. When MAC	
	authentication fails, portal	
	authentication is used.	
AAA	Local authentication/local	
	accounts (MAC addresses and	
	accounts)	
	RADIUS authentication	
	Multiple authentication servers:	
	Supports backup	
	authentication servers.	
	Specifies authentication	
	servers based on the	
	account.	
	Configures authentication	
	servers based on the	
	account.	
	Binds user accounts to	
	SSIDs.	
Security isolation	Port-based isolation	
	User group-based isolation	

Security standards	802.11i, Wi-Fi Protected Access 2	
	(WPA2), WPA,802.1X	
	Advanced Encryption Standards	
	(AES), Temporal Key Integrity	
	Protocol (TKIP), and	
	Extensible Authentication	
	• Protocol (EAP) types:	
	EAP-Transport Layer	
	Security (TLS)	
	EAP-Tunneled TLS	
	(TTLS) or Microsoft	
	Challenge Handshake	
	Authentication Protocol	
	Version 2 (MSCHAPv2)	
	• Protected EAP (PEAP) v0	
	or EAP-MSCHAPv2	
	• EAP-Flexible	
	Authentication via Secure	
	Tunneling (FAST)	
	PEAP v1 or EAP-Generic	
	Token Card (GTC)	
	EAP-Subscriber Identity	
	Module (SIM)	
Other security features	SSID hiding	
	• IP source guard:	
	Configures IP and MAC	
	binding entries statically.	
	Generates IP and MAC	
	binding entries	
	dynamically.	

#### **WLANQoS**

Item	Description	Compliance YES/NO
WMM profile	Enables or disables Wi-Fi Multimedia (WMM).	
management	Allows a WMM profile to be applied to radios of	
	multiple APs.	
Traffic profile	Manages traffic from APs and maps packet	
management	priorities according to traffic profiles.	
management	Applies a QoS policy to each ESS by binding a	
	traffic profile to each ESS.	
AC traffic control	Manages QoS profiles.	
110 0101110 00110101	Uses ACLs to perform traffic classification.	
	Limits incoming and outgoing traffic rates for each	
	user based on inbound and outbound CAR	
	parameters.	
	Limits the traffic rate based on ESSs or VAPs.	
AP traffic control	Controls traffic of multiple users and allows users	
	to share bandwidth.	
	Limits the rate of a specified VAP.	
Packet priority	Sets the QoS priority (IP precedence or DSCP	
configuration	priority) for CAPWAP control channels.	
	Sets the QoS priority for CAPWAP data channels:	
Airtime fair scheduling	Allocates equal time to users for occupying the	
	channel, which improves users' Internet access	
	experience.	
Airtime fair scheduling	Allocates equal time to users for occupying the	
	channel, which improves users' Internet	

# **Performance Specifications**

Item	Description	Compliance YES/NO
Number of managed APs	Central APs: 32 Common APs and RUs: 256	
	NOTE	
	The RUs managed by the WLAN AC do not	
	occupy the AC's license	
	resources. However, the total number of	
	managed common APs and RUs	
	cannot exceed the upper limit allowed by	
	the AC.	
Number of access users	4096	
	NOTE	
	The maximum number of access users	
	varies depending on the	
	Authentication mode.	
Number of MAC address	8192	
entries		
Forwarding capability	10 Gbit/s	
	NOTE	
	Packet length: 1514 bytes	
Number of VLANs	4096	
Number of routing	□ IPv4: 8192	
entries	□IPv6: 2048	
Number of ARP entries	6144	

Number of multicast	2048	
forwarding entries		
Number of DHCP IP	64 IP address pools, each of which	
address pools	contains a maximum of 8192 IP addresses	
Number of local	4096	
accounts		
Number of ACLs	4096	

Item	Description	Compliance YES/NO
88034UWD	Access Controller AP Resource License (64 AP) 88034UWD	
eSFP-GE-SX-MM850	Optical Transceiver,eSFP,GE,Multi-mode Module(850nm,0.55km,LC)	
SS-OP-D-LC-M-10	Patch cord-LC/PC-LC/PC-Multimode-A1b-2mm-10m-PVC-Orange (Qty. 2)	
Mounting	250mm*180mm*1Uequipment front mounting ear(1set)	
Support	AC6508(C7_Britain)-Technical Support Service	

# PART 3 – CONDITIONS OF CONTRACT AND CONTRACT FORMS

#### **Section VI - General Conditions of Contract C**

#### **General Conditions of Contract**

#### A. CONTRACT AND INTERPRETATION

#### 1. Definitions

1.1 In this Contract, the following terms shall be interpreted as indicated below.

#### a) Contract Elements

- i) "Contract" means the Contract Agreement entered into between the Procuring Entity and the Supplier, together with the Contract Documents referred to therein. The Contract Agreement and the Contract Documents shall constitute the Contract, and the term "the Contract" shall in all such documents be construed accordingly.
- ii) "Contract Documents" means the documents specified in Article1.1 (Contract Documents) of the Contract Agreement (including any amendments to these Documents).
- iii) "Contract Agreement" means the agreement entered into between the Procuring Entity and the Supplier using the form of Contract Agreement contained in the Sample Contractual Forms Section of the tender documents and any modifications to this form agreed to by the Procuring Entity and the Supplier. The date of the Contract Agreement shall be recorded in the signed form.
- iv) "GCC" means the General Conditions of Contract.
- v) "SCC" means the Special Conditions of Contract.
- vi) "Technical Requirements" means the Technical Requirements in Section VII of the tendering documents.
- vii) "Implementation Schedule" means the Implementation Schedule in Section VII of the tendering documents.
- viii) "Contract Price" means the price or prices defined in Article 2 (Contract Price and Terms of Payment) of the Contract Agreement.
- ix) "Procurement Regulations" refers to the Regulations issued under the Public Procurement and Asset Disposal Act (2015).
- x) "tendering documents" refers to the collection of documents issued by the Procuring Entity to instruct and inform potential suppliers of the processes for tendering, selection of the winning tender, and Contract formation, as well as the contractual conditions governing the relationship between the Procuring Entity and the Supplier. The General and Special Conditions of Contract, the Technical Requirements, and all other documents included in the tendering documents reflect the Procurement Regulations that the Procuring Entity is obligated to follow during procurement and administration of this Contract.

#### b) Entities

- i) "Procuring Entity" means the entity purchasing the Information System, as specified in the SCC.
- ii) "Project Manager" means the person **named as such in the SCC** or otherwise appointed by the Procuring Entity in the manner provided in GCC Clause 18.1 (Project Manager) to perform the duties delegated by the Procuring Entity.
- "Supplier" means the firm or Joint Venture whose tender to perform the Contract has been accepted by the Procuring Entity and is named as such in the Contract Agreement.
- iv) "Supplier's Representative" means any person nominated by the Supplier and named as such in the Contract Agreement or otherwise approved by the Procuring Entity in the manner provided in GCC Clause18.2 (Supplier's Representative) to perform the duties delegated by the Supplier.
- v) "Subcontractor" means any firm to whom any of the obligations of the Supplier, including preparation of any design or supply of any Information Technologies or other Goods or Services, is sub contracted directly or indirectly by the Supplier.
- vi) "Adjudicator" means the person named in Appendix 2 of the Contract Agreement, appointed by agreement between the Procuring Entity and the Supplier to make a decision on or to settle any

Dispute between the Procuring Entity and the Supplier referred to him or her by the parties, pursuant to GCC Clause 43.1 (Adjudication).

#### c) Scope

- i) "Information System," also called "the System," means all the Information Technologies, Materials, and other Goods to be supplied, installed, integrated, and made operational (exclusive of the Supplier's Equipment), together with the Services to be carried out by the Supplier under the Contract.
- ii) "Subsystem" means any subset of the System identified as such in the Contract that may be supplied, installed, tested, and commissioned individually before Commissioning of the entire System.
- iii) "Information Technologies" means all information processing and communications-related hardware, Software, supplies, and consumable items that the Supplier is required to supply and install under the Contract.
- iv) "Goods" means all equipment, machinery, furnishings, Materials, and other tangible items that the Supplier is required to supply or supply and install under the Contract, including, without limitation, the Information Technologies and Materials, but excluding the Supplier's Equipment.
- v) "Services" means all technical, logistical, management, and any other Services to be provided by the Supplier under the Contract to supply, install, customize, integrate, and make operational the System. Such Services may include, but are not restricted to, activity management and quality assurance, design, development, customization, documentation, transportation, insurance, inspection, expediting, site preparation, installation, integration, training, data migration, Precommissioning, Commissioning, maintenance, and technical support.
- vi) "The Project Plan" means the document to be developed by the Supplier and approved by the Procuring Entity, pursuant to GCC Clause 19, based on the requirements of the Contract and the Preliminary Project Plan included in the Supplier's tender. The "Agreed Project Plan" is the version of the Project Plan approved by the Procuring Entity, in accordance with GCC Clause 19.2. Should the Project Plan conflict with the Contract in any way, the relevant provisions of the Contract, including any amendments, shall prevail.
- vii) "Software" means that part of the System which are instructions that cause information processing Sub systems to perform in a specific manner or execute specific operations.
- viii) "System Software" means Software that provides the operating and management instructions for the underlying hardware and other components, and is identified as such in Appendix 4 of the Contract Agreement and such other Software as the parties may agree in writing to be Systems Software. Such System Software includes, but is not restricted to, micro-code embedded in hardware (i.e., "firmware"), operating systems, communications, system and network management, and utility software.
- ix) "General-Purpose Software" means Software that supports general-purpose office and software development activities and is identified as such in Appendix 4 of the Contract Agreement and such other Software as the parties may agree in writing to be General-Purpose Software. Such General- Purpose Software may include, but is not restricted to, word processing, spreadsheet, generic database management, and application development software.
- x) "Application Software" means Software formulated to perform specific business or technical functions and interface with the business or technical users of the System and is identified as such in Appendix4 of the Contract Agreement and such other Software as the parties may agree in writing to be Application Software.
- xi) "Standard Software" means Software identified as such in Appendix 4 of the Contract Agreement and such other Software as the parties may agree in writing to be Standard Software.
- xii) "Custom Software" means Software identified as such in Appendix 4 of the Contract Agreement and such other Software as the parties may agree in writing to be Custom Software.
- xiii) "Source Code" means the database structures, dictionaries, definitions, program source files, and any other symbolic representations necessary for the compilation, execution, and subsequent maintenance of the Software (typically, but not exclusively, required for Custom Software).

- xiv) "Materials" means all documentation in printed or printable form and all instructional and informational aides in any form (including audio, video, and text) and on any medium, provided to the Procuring Entity under the Contract.
- xv) "Standard Materials" means all Materials not specified as Custom Materials.
- xvi) "Custom Materials" means Materials developed by the Supplier at the Procuring Entity's expense under the Contract and identified as such in Appendix 5 of the Contract Agreement and such other Materials as the parties may agree in writing to be Custom Materials. Custom Materials includes Materials created from Standard Materials.
- xvii) "Intellectual Property Rights" means any and all copyright, moral rights, trademark, patent, and other intellectual and proprietary rights, title and interests worldwide, whether vested, contingent, or future, including without limitation all economic rights and all exclusive rights to reproduce, fix, adapt, modify, translate, create derivative works from, extractor re-utilize data from, manufacture, introduce into circulation, publish, distribute, sell, license, sub license, transfer, rent, lease, transmit or provide access electronically, broadcast, display, enter in to computer memory, or otherwise use any portion or copy, in whole or in part, in any form, directly or indirectly, or to authorize or assign others to do so.
- xviii) "Supplier's Equipment" means all equipment, tools, apparatus, or things of every kind required in or for installation, completion and maintenance of the System that are to be provided by the Supplier, but excluding the Information Technologies, or other items forming part of the System.

#### d) Activities

- i) "Delivery" means the transfer of the Goods from the Supplier to the Procuring Entity in accordance with the current edition Incoterms specified in the Contract.
- ii) "Installation" means that the System or a Subsystem as specified in the Contract is ready for Commissioning as provided in GCC Clause 26 (Installation).
- "Pre-commissioning" means the testing, checking, and any other required activity that may be specified in the Technical Requirements that are to be carried out by the Supplier in preparation for Commissioning of the System as provided in GCC Clause 26 (Installation).
- iv) "Commissioning" means operation of the System or any Subsystem by the Supplier following Installation, which operation is to be carried out by the Supplier as provided in GCC Clause27.1 (Commissioning), for the purpose of carrying out Operational Acceptance Test (s).
- v) "Operational Acceptance Tests" means the tests specified in the Technical Requirements and Agreed Project Plan to be carried out to ascertain whether the System, or a specified Sub system, is able to attain the functional and performance requirements specified in the Technical Requirements and Agreed Project Plan, in accordance with the provisions of GCC Clause 27.2 (Operational Acceptance Test).
- vi) "Operational Acceptance" means the acceptance by the Procuring Entity of the System (or any Subsystem(s) where the Contract provides for acceptance of the System in parts), in accordance with GCC Clause27.3(Operational Acceptance).

#### e) Place and Time

- i) "Supplier's Country" is the country in which the Supplier is legally organized, as named in the Contract Agreement.
- ii) Unless otherwise specified in the SCC "Project Site (s)" means the place (s) in the Site Table in the Technical Requirements Section for the supply and installation of the System.
- iii) "Eligible Country" means the countries and territories eligible for participation in procurements.
- iv) "Day" means calendar day of the Gregorian Calendar.
- v) "Week" means seven (7) consecutive Days, beginning the day of the week as is customary in Kenya.
- vi) "Month" means calendar month of the Gregorian Calendar.
- vii) "Year" means twelve (12) consecutive Months.

- viii) "Effective Date" means the date of fulfillment of all conditions specified in Article 3 (Effective Date for Determining Time for Achieving Operational Acceptance) of the Contract Agreement, for the purpose of determining the Delivery, Installation, and Operational Acceptance dates for the System or Sub system(s).
- ix) "Contract Period" is the time period during which this Contract governs the relations and obligations of the Procuring Entity and Supplier in relation to the System, as **unless otherwise specified in the SCC**, the Contract shall continue in force until the Information System and all the Services have been provided, unless the Contract is terminated earlier in accordance with the terms set out in the Contract.
- x) "Defect Liability Period" (also referred to as the "Warranty Period") means the period of validity of the warranties given by the Supplier commencing at date of the Operational Acceptance Certificate of the System or Sub system(s), during which the Supplier is responsible for defects with respect to the System (or the relevant Sub-system[s]) as provided in GCC Clause 29 (Defect Liability).
- xi) "The Coverage Period" means the Days of the Week and the hours of those Days during which maintenance, operational, and/ or technical support services (if any) must be available.
- xii) The Post-Warranty Services Period" means the number of years **defined in the SCC** (if any), following the expiration of the Warranty Period during which the Supplier may be obligated to provide Software licenses, maintenance, and/ or technical support services for the System, either under this Contractor under separate contract(s).

#### 2. Contract Documents

2.1 Subject to Article 1.2 (Order of Precedence) of the Contract Agreement, all documents forming part of the Contract (and all parts of these documents) are intended to be correlative, complementary, and mutually explanatory. The Contract shall be read as a whole.

#### 3. Interpretation

- 3.1 Governing Language
- 3.1.1 All Contract Documents and related correspondence exchanged between Procuring Entity and Supplier shall be written in **the English Language** of these tendering documents, and the Contract shall be construed and interpreted in accordance with that language.
- 3.1.2 If any of the Contract Documents or related correspondence are prepared in a language other than the English Language under GCC Clause 3.1.1 above, the translation of such documents into the **English** language shall prevail in matters of interpretation. The originating party, with respect to such documents shall bear the costs and risks of such translation.
- 3.2 Singular and Plural the singular shall include the plural and the plural the singular, except where the context otherwise requires.

#### 3.3 **Headings**

The headings and marginal notes in the GCC are included for ease of reference and shall neither constitute a part of the Contract nor affect its interpretation.

#### 3.4 Persons

Words importing persons or parties shall include firms, corporations, and government entities.

#### 3.5 Incoterms

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 the Incoterms.

Incoterms means international rules for interpreting trade terms published by the International Chamber of Commerce (latest edition), 38 Cours Albert 1<sup>et</sup>,75008 Paris, France.

#### 3.6 Entire Agreement

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

#### 3.7 Amendment

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

#### 3.8 Independent Supplier

The Supplier shall be an independent contractor performing the Contract. The Contract does not create any agency, partnership, joint venture, or other joint relationship between the parties to the Contract.

Subject to the provisions of the Contract, the Supplier shall be solely responsible for the manner in which the Contract is performed. All employees, representatives, or Sub contractors engaged by the Supplier in connection with the performance of the Contract shall be under the complete control of the Supplier and shall not be deemed to be employees of the Procuring Entity, and nothing contained in the Contractor in any sub contract awarded by the Supplier shall be construed to create any contractual relationship between any such employees, representatives, or Sub contractors and the Procuring Entity.

#### 3.9 Joint Venture

If the Supplier is a Joint Venture of two or more firms, all such firms shall be jointly and severally bound to the Procuring Entity for the fulfillment of the provisions of the Contract and shall designate one of such firms to act as a leader with authority to bind the Joint Venture. The composition or constitution of the Joint Venture shall not be altered without the prior consent of the Procuring Entity.

#### 3.10 Non-waiver

- 3.10.1 Subject to GCC Clause 3.10.2 below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contractor the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, nor shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.
- 3.10.2Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, must be 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.

#### 3.11 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.

#### 3.12 Country of Origin

"Origin" means the place where the Information Technologies, Materials, and other Goods for the System were produced or from which the Services are supplied. Goods are produced when, through manufacturing, processing, Software development, or substantial and major assembly or integration of components, a commercially recognized product results that is substantially different in basic characteristics or in purpose or utility from its components. The Origin of Goods and Services is distinct from the nationality of the Supplier and may be different.

#### 4. Notices

- 4.1 Unless otherwise stated in the Contract, all notices to be given under the Contract shall be in writing and shall be sent, pursuant to GCC Clause 4.3 below, by personal delivery, air mail post, special courier, facsimile, electronic mail, or Electronic Data Interchange (EDI), with the following provisions.
- 4.1.1 Any notice sent by facsimile, electronic mail, or EDI shall be confirmed within two (2) days after dispatch by notice sent by air mail post or special courier, except as otherwise specified in the Contract.
- 4.1.2 Any notice sent by air mail post or special courier shall be deemed (in the absence of evidence of earlier receipt) to have been delivered ten (10) days after dispatch. In proving the fact of dispatch, it shall be sufficient to show that the envelope containing such notice was properly addressed, stamped, and conveyed to the postal authorities or courier service for transmission by air mail or special courier.
- 4.1.3 Any notice delivered personally or sent by facsimile, electronic mail, or EDI shall be deemed to have been delivered on the date of its dispatch.

- 4.1.4 Either party may change its postal, facsimile, electronic mail, or EDI addresses for receipt of such notices by ten (10) days' notice to the other party in writing.
- 4.2 Notices shall be deemed to include any approvals, consents, instructions, orders, certificates, information and other communication to be given under the Contract.
- 4.3 Pursuant to GCC Clause 18, notices from/to the Procuring Entity are normally given by, or addressed to, the Project Manager, while notices from/to the Supplier are normally given by, or addressed to, the Supplier's Representative, or in its absence its deputy if any. If there is no appointed Project Manager or Supplier's Representative (or deputy), or if their related authority is limited by the SCC for GCC Clauses 18.1 or 18.2.2, or for any other reason, the Procuring Entity or Supplier may give and receive notices at their fall back addresses. The address of the Project Manager and the fall back address of the Procuring Entity are as **specified** in the SCC or as subsequently established/amended. The address of the Supplier's Representative and the fall back address of the Supplier are as specified in Appendix 1 of the Contract Agreement or as subsequently established/amended.

# 5. Governing Law

- 5.1 The Contract shall be governed by and interpreted in accordance with the laws of Kenya.
- 5.2 Throughout the execution of the Contract, the Supplier shall comply with the import of goods and services prohibitions in Kenya when
  - 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 from that country or any payments to any country, person, or entity in that country.

#### **6** Fraud and Corruption

- 6.1 The Procuring Entity requires compliance with the laws of Kenya on Anti-Corruption Guidelines and its prevailing sanctions policies and procedures as set forth in its statutes.
- 6.2 The Procuring Entity requires the Suppliers to disclose any commissions or fees that may have been paid or are to be paid to agents or any other party 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.

#### **B. SUBJECT MATTER OF CONTRACT**

# **7** Scope of the System

- 7.1 Unless otherwise expressly **limited in the SCC** or Technical Requirements, the Supplier's obligations cover the provision fall Information Technologies, Materials and other Goods as well as the performance of all Services required for the design, development, and implementation (including procurement, quality assurance, assembly, associated site preparation, Delivery, Pre-commissioning, Installation, Testing, and Commissioning) of the System, in accordance with the plans, procedures, specifications, drawings, codes, and any other documents specified in the Contract and the Agreed Project Plan.
- 7.2 The Supplier shall, unless specifically excluded in the Contract, perform all such work and/or supply all such items and Materials not specifically mentioned in the Contract but that can be reasonably inferred from the Contract as being required for attaining Operational Acceptance of the System as if such work and/or items and Materials were expressly mentioned in the Contract.
- 7.3 The Supplier's obligations (if any) to provide Goods and Services as implied by the Recurrent Cost tables of the Supplier's tender, such as consumables, spare parts, and technical services (e.g., maintenance, technical assistance, and operational support), areas **specified in the SCC**, including the relevant terms, characteristics, and timings.

#### 8 Time for Commencement and Operational Acceptance

- 8.1 The Supplier shall commence work on the System with in the period **specified in the SCC**, and without prejudice to GCC Clause 28.2, the Supplier shall there after proceed with the System in accordance with the time schedule specified in the Implementation Schedule and any refinements made in the Agreed Project Plan.
- 8.2 The Supplier shall achieve Operational Acceptance of the System (or Subsystem(s) where a separate time for Operational Acceptance of such Sub system (s) is specified in the Contract) in accordance with the time schedule specified in the Implementation Schedule and any refinements made in the Agreed Project Plan, or within such extended time to which the Supplier shall be entitled under GCC Clause 40 (Extension of Time for Achieving Operational Acceptance).

#### 9 Supplier's Responsibilities

- 9.1 The Supplier shall conduct all activities with due care and diligence, in accordance with the Contract and with the skill and care expected of a competent provider of information technologies, information systems, support, maintenance, training, and other related services, or in accordance with best industry practices. In particular, the Supplier shall provide and employ only technical personnel who are skilled and experienced in the irrespective callings and supervisory staff who are competent to adequately supervise the work at hand.
- 9.2 The Supplier confirms that it has entered into this Contract on the basis of a proper examination of the data relating to the System provided by the Procuring Entity and on the basis of information that the Supplier could have obtained from a visual inspection of the site (if access to the site was available) and of other data readily available to the Supplier relating to the System as at the date twenty-eight (28) days prior to tender submission. The Supplier acknowledges that any failure to acquaint itself with all such data and information shall not relieve its responsibility for properly estimating the difficulty or cost of successfully performing the Contract.
- 9.3 The Supplier shall be responsible for timely provision of all resources, information, and decision making under its control that are necessary to reach a mutually Agreed Project Plan (pursuant to GCC Clause 19.2) within the time schedule specified in the Implementation Schedule. Failure to provide such resources, information, and decision-making may constitute grounds for termination pursuant to GCC Clause 41.2.
- 9.4 The Supplier shall acquire in its name all permits, approvals, and/or licenses from all local, state, or national government authorities or public service undertakings in Kenya that are necessary for the performance of the Contract, including, without limitation, visas for the Supplier's and Subcontractor's personnel and entry permits for all imported Supplier's Equipment. The Supplier shall acquire all other permits, approvals, and/or licenses that are not the responsibility of the Procuring Entity under GCC Clause 10.4 and that are necessary for the performance of the Contract.
- 9.5 The Supplier shall comply with all laws in force in Kenya. The laws will include all national, provincial, municipal, or other laws that affect the performance of the Contract and are binding upon the Supplier. The Supplier shall indemnify and hold harmless the Procuring Entity from and against any and all liabilities, damages, claims, fines, penalties, and expenses of whatever nature a rising or resulting from the violation of such laws by the Supplier or its personnel, including the Sub contractors and their personnel, but without prejudice to GCC Clause 10.1. The Supplier shall not indemnify the Procuring Entity to the extent that such liability, damage, claims, fines, penalties, and expenses were caused or contributed to by a fault of the Procuring Entity.
- 9.6 The Supplier shall, in all dealings with its labor and the labor of its Subcontractors currently employed on or connected with the Contract, pay due regard to all recognized festivals, official holidays, religious or other customs, and all local laws and regulations pertaining to the employment of labor.
- 9.7 Any Information Technologies or other Goods and Services that will be incorporated in or be required for the System and other supplies shall have their Origin, as defined in GCC Clause 3.12, in a country that shall be an Eligible Country, as defined in GCC Clause 1.1 (e) (iv).
- 9.8 Pursuant to paragraph 2.2e. of Appendix B to the General Conditions the Supplier shall permit and shall cause its subcontractors and sub-consultants to permit, the PPRA and/or persons appointed by the PPRA 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 PPRA if requested by the PPRA. The Supplier's and its Sub contractors' and sub-consultants' attention is drawn to Sub-Clause 6.1 which provides, inter alia, that acts intended to materially impede the exercise of the PPRA's inspection and audit rights constitute a prohibited practice subject to contract termination (as well as to a determination of in eligibility pursuant to the PPRA's prevailing sanctions procedures).

- 9.9 The Supplier shall conform to the sustainable procurement contractual provisions, if and as **specified in the SCC.**
- 9.10 **Unless otherwise specified in the SCC** the Supplier shall have no other Supplier responsibilities.

#### 10 Procuring Entity's Responsibilities

- 10.1 The Procuring Entity shall ensure the accuracy of all information and/or data to be supplied by the Procuring Entity to the Supplier, except when otherwise expressly stated in the Contract.
- 10.2 The Procuring Entity shall be responsible for timely provision of all resources, information, and decision making under its control that are necessary to reach an Agreed Project Plan (pursuant to GCC Clause 19.2) within the time schedule specified in the Implementation Schedule. Failure to provide such resources, information, and decision making may constitute grounds for Termination pursuant to GCC Clause 41.3.1(b).
- 10.3 The Procuring Entity shall be responsible for acquiring and providing legal and physical possession of the site and access to it, and for providing possession of and access to all other are as reasonably required for the proper execution of the Contract.
- 10.4 If requested by the Supplier, the Procuring Entity shall use its best endeavors to assist the Supplier in obtaining in a timely and expeditious manner all permits, approvals, and/or licenses necessary for the execution of the Contract from all local, state, or national government authorities or public service undertakings that such authorities or under takings require the Supplier or Sub contractors or the personnel of the Supplier or Sub contractors, as the case may be, to obtain.
- 10.5 In such cases where the responsibilities of specifying and acquiring or upgrading telecommunications and/or electric power services falls to the Supplier, as specified in the Technical Requirements, SCC, Agreed Project Plan, or other parts of the Contract, the Procuring Entity shall use its best endeavors to assist the Supplier in obtaining such services in a timely and expeditious manner.
- 10.6 The Procuring Entity shall be responsible for timely provision of all resources, access, and information necessary for the Installation and Operational Acceptance of the System (including, but not limited to, any required telecommunications or electric power services), as identified in the Agreed Project Plan, except where provision of such items is explicitly identified in the Contract as being the responsibility of the Supplier. Delay by the Procuring Entity may result in an appropriate extension of the Time for Operational Acceptance, at the Supplier's discretion.
- 10.7 Unless otherwise specified in the Contractor agreed upon by the Procuring Entity and the Supplier, the Procuring Entity shall provide sufficient, properly qualified operating and technical personnel, as required by the Supplier to properly carry out Delivery, Pre-commissioning, Installation, Commissioning, and Operational Acceptance, at or before the time specified in the Implementation Schedule and the Agreed Project Plan.
- 10.8 The Procuring Entity will designate appropriate staff for the training courses to be given by the Supplier and shall make all appropriate logistical arrangements for such training as specified in the Technical Requirements, SCC, the Agreed Project Plan, or other parts of the Contract.
- 10.9 The Procuring Entity assumes primary responsibility for the Operational Acceptance Test (s) for the System, in accordance with GCC Clause 27.2, and shall be responsible for the continued operation of the System after Operational Acceptance. However, this shall not limit in anyway the Supplier's responsibilities after the date of Operational Acceptance otherwise specified in the Contract.
- 10.10 The Procuring Entity is responsible for performing and safely storing timely and regular backups of its data and Software in accordance with accepted data management principles, except where such responsibility is clearly assigned to the Supplier elsewhere in the Contract.
- 10.11 All costs and expenses involved in the performance of the obligations under this GCC Clause 10 shall be the responsibility of the Procuring Entity, save those to be incurred by the Supplier with respect to the performance of the Operational Acceptance Test (s), in accordance with GCC Clause 27.2.
- 10.12 **Unless otherwise specified in the SCC** the Procuring Entity shall have no other Procuring Entity responsibilities.

#### C. Payment

#### 11 Contract Price

- 11.1 The Contract Price shall be as specified in Article 2 (Contract Price and Terms of Payment) of the Contract Agreement.
- 11.2 Unless an adjustment clause is **provided for in the SCC**, the Contract Price shall be a firm lump sum not subject to any alteration, except in the event of a Change in the System pursuant to GCC Clause 39 or to other clauses in the Contract;
- 11.3 The Supplier shall be deemed to have satisfied itself as to the correctness and sufficiency of the Contract Price, which shall, except as otherwise provided for in the Contract, cover all its obligations under the Contract.
- 11.4 Where the contract price is different from the corrected tender price, in order to ensure the contractor is not paid less or more relative to the contract price (*which would be the tender price*), payment valuation certificates and variation orders on omissions and additions valued based on rates in the Bill of Quantities or schedule of rates in the Tender, will be adjusted by a <u>plus or minus</u> percentage. The percentage already worked out during tender evaluation is worked out as follows: (*corrected tender price–tender price)/ tender price X 100*.

#### 12 Terms of Payment

- 12.1 The Supplier's request for payment shall be made to the Procuring Entity in writing, accompanied by an invoice describing, as appropriate, the System or Subsystem(s), Delivered, Pre-commissioned, Installed, and Operationally Accepted, and by documents submitted pursuant to GCC Clause 22.5 and upon fulfillment of other obligations stipulated in the Contract. The Contract Price shall be paid as **specified in the SCC.**
- 12.2 No payment made by the Procuring Entity herein shall be deemed to constitute acceptance by the Procuring Entity of the System or any Sub system (s).
- 12.3 Payments shall be made promptly by the Procuring Entity, but in no case later than (sixty (60) days after submission of a valid invoice and upon satisfactorily performance of the contractual obligations by the Supplier. In the event that the Procuring Entity fails to make any payment by its respective due date or within the period set forth in the Contract, the Procuring Entity shall pay to the Supplier interest on the amount of such delayed payment at the rate (s) **specified in the SCC** for the period of delay until payment has been made in full, whether before or after judgment or arbitration award.
- 12.4 Payments shall be made in the currency (ies) specified in the Contract Agreement, pursuant to GCC Clause 11. For Goods and Services supplied locally, payments shall be made **as specified in the SCC.**
- 12.5 **Unless otherwise specified in the SCC,** payment of the foreign currency portion of the Contract Price for Goods supplied from outside Kenya shall be made to the Supplier through an irrevocable Form of credit opened by an authorized bank in the Supplier's Country and will be payable on presentation of the appropriate documents. It is agreed that the Form of credit will be subject to Article10 of the latest revision of *Uniform Customs and Practice for Documentary Credits*, published by the International Chamber of Commerce, Paris.

#### 13 Securities

#### 13.1 Issuance of Securities

The Supplier shall provide the securities specified below in favor of the Procuring Entity at the times and in the amount, manner, and form specified below.

- 13.2 Advance Payment Security
- a) Unless otherwise specified in the SCC, the Supplier shall provide within twenty-eight (28) days of the notification of Contract award an Advance Payment Security in the amount and currency of the Advance Payment specified in SCC for GCC Clause 12.1 above and valid until the System is Operationally Accepted.
- b) The security shall be in the form provided in the tendering documents or in another form acceptable to the Procuring Entity. The amount of the security shall be reduced in proportion to the value of the System executed by and paid to the Supplier from time to time and shall automatically become null and void when the full amount of the advance payment has been recovered by the Procuring Entity. **Unless otherwise specified in**

the SCC, the reduction in value and expiration of the Advance Payment Security are calculated as follows:

P\*a/(100-a), where "P" is the sum of all payments effected so far to the Supplier (excluding the Advance Payment), and "a" is the Advance Payment expressed as a percentage of the Contract Price pursuant to the SCC for GCC Clause 12.1.

The security shall be returned to the Supplier immediately after its expiration.

## 13.3 Performance Security

- 13.3.1 The Supplier shall, within twenty-eight (28) days of the notification of Contract award, provide a security for the due performance of the Contract in the amount and currency **specified in the SCC**.
- 13.3.2 The security shall be a bank guarantee in the form provided in the Sample Contractual Forms Section of the tendering documents, or it shall be in another form acceptable to the Procuring Entity.
- 13.3.3 The security shall automatically become null and void once all the obligations of the Supplier under the Contract have been fulfilled, including, but not limited to, any obligations during the Warranty Period and any extensions to the period. The security shall be returned to the Supplier no later than twenty-eight (28) days after its expiration.
- 13.3.4 Upon Operational Acceptance of the entire System, the security shall be reduced to the amount specified in the SCC, on the date of the Operational Acceptance, so that the reduced security would only cover the remaining warranty obligations of the Supplier.

#### 14 Taxes and Duties

- 14.1 For Goods or Services supplied from outside and inside Kenya, the Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside Kenya and inside Kenya, and these duties or taxes shall be made part of the Contract Price in Article 2 of the Contract Agreement and the Price Schedule it refers to, in which case the duties and taxes will be the Supplier's responsibility.
- 14.2 For Goods or Services supplied locally, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods or Services to the Procuring Entity. The only exception are taxes or duties, such as value-added or sales tax or stamp duty as apply to, or are clearly identifiable, on the invoices and provided they apply in Kenya, and only if these taxes, levies and/or duties are also excluded from the Contract Price in Article 2 of the Contract Agreement and the Price Schedule it refers to.
- 14.3 If any tax exemptions, reductions, allowances, or privileges may be available to the Supplier in Kenya, the Procuring Entity shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.
- 14.4 For the purpose of the Contract, it is agreed that the Contract Price specified in Article 2 (Contract Price and Terms of Payment) of the Contract Agreement is based on the taxes, duties, levies, and charges prevailing at the date twenty-eight (28) days prior to the date of tender submission in Kenya (also called "Tax" in this GCC Clause 14.4). If any Tax rates are increased or decreased, a new Tax is introduced, an existing Tax is abolished, or any change in interpretation or application of any Tax occurs in the course of the performance of the Contract, which was or will be assessed on the Supplier, its Sub contractors, or their employees in connection with performance of the Contract, an equitable adjustment to the Contract Price shall be made to fully take into account any such change by addition to or reduction from the Contract Price, as the case may be.

#### **D.** Intellectual Property

## 15 Copyright

- 15.1 The Intellectual Property Rights in all Standard Software and Standard Materials shall remain vested in the owner of such rights.
- 15.2 The Procuring Entity agrees to restrict use, copying, or duplication of the Standard Software and Standard Materials in accordance with GCC Clause 16, except that additional copies of Standard Materials may be made by the Procuring Entity for use within the scope of the project of which the System is apart, in the event that the Supplier does not deliver copies within thirty (30) days from receipt of a request for such Standard

Materials.

- 15.3 The Procuring Entity's contractual rights to use the Standard Software or elements of the Standard Software may not be assigned, licensed, or otherwise transferred voluntarily except in accordance with the relevant license agreement or **unless otherwise specified in the SCC** to a legally constituted successor organization (e.g., a reorganization of a public entity formally authorized by the government or through a merger or acquisition of a private entity).
- 15.4 Unless otherwise specified in the SCC, the Intellectual Property Rights in all Custom Software and Custom Materials specified in Appendices 4 and 5 of the Contract Agreement (if any) shall, at the date of this Contractor on creation of the rights (if later than the date of this Contract), vest in the Procuring Entity. The Supplier shall do and execute or arrange for the doing and executing of each necessary act, document, and thing that the Procuring Entity may consider necessary or desirable to perfect the right, title, and interest of the Procuring Entity in and to those rights. In respect of such Custom Software and Custom Materials, the Supplier shall ensure that the holder of am or alright in such an item does not assert it, and the Supplier shall, if requested to do so by the Procuring Entity and where permitted by applicable law, ensure that the holder of such a moral right waives it.
- 15.5 Unless otherwise specified in the SCC, escrow arrangements shall NOT be required.

### 16 Software License Agreements

16.1 Except to the extent that the Intellectual Property Rights in the Software vest in the Procuring Entity, the Supplier here by grants to the Procuring Entity license to access and use the Software, including all inventions, designs, and marks embodied in the Software.

Such license to access and use the Software shall:

- a) be:
  - i. non-exclusive:
  - ii. fully paid up and irrevocable (except that it shall terminate if the Contract terminates under GCC Clauses 41.1 or 41.3);
  - iii. unless otherwise specified in the SCC valid throughout Kenya;
  - iv. **unless otherwise specified in the SCC subject** to NO additional restrictions.
- b) Permit the Software to be:
- i. used or copied for use on or with the computer(s) for which it was acquired (if specified in the Technical Requirements and/or the Supplier's tender), plus a backup computer(s) of the same or similar capacity, if the primary is (are) in operative, and during a reasonable transitional period when use is being transferred between primary and back up;
- ii. used or copied for use on or transferred to are placement computer (s), (and use on the original and replacement computer(s) may be simultaneous during a reasonable transitional period) provided that, if the Technical Requirements and/or the Supplier's tender specifies a class of computer to which the license is restricted, the replacement computer (s) is (are) within that class;
- iii. if the nature of the System is such as to permit such access, accessed from other computers connected to the primary and/or back up computer (s) by means of a local or wide-area network or similar arrangement, and used on or copied for use on those other computers to the extent necessary to that access;
- iv. reproduced for safe keeping or back up purposes;
- v. customized, adapted, or combined with other computer software for use by the Procuring Entity, provided that derivative software incorporating any substantial part of the delivered, restricted Software shall be subject to same restrictions as a reset forth in this Contract;
- vi. **unless otherwise specified in the SCC**, disclosed to, and reproduced for use by, support service suppliers and their sub-contractors, (and the Procuring Entity may sub-license such persons to use and copy for use the Software) to the extent reasonably necessary to the performance of their support service contracts, subject to the same restrictions as a reset forth in this Contract; and
- vii. **unless otherwise specified in the SCC** disclosed to, and reproduced for use by, NO other parties.

16.2 The Supplier has the right to audit the Standard Software to verify compliance with the above license agreements.

Unless otherwise specified in the SCC, the Procuring Entity will make available to the Supplier, within seven (7) days of a written request, accurate and up-to-date records of the number and location of copies, the number of authorized users, or any other relevant data required to demonstrate use of the Standard Software as per the license agreement. If and only if, expressly agreed in writing between the Procuring Entity and the Supplier, Procuring Entity will allow, under a pre-specified agreed procedure, the execution of embedded software functions under Supplier's control, and unencumbered transmission of resulting information on software usage.

#### 17 Confidential Information

- 17.1 **Unless otherwise specified in the SCC**, the" Receiving Party" (either the Procuring Entity or the Supplier) shall keep confidential and shall not, without the written consent of the other party to this Contract ("the Disclosing Party"), divulge to any third party any documents, data, or other information of a confidential nature ("Confidential Information") connected with this Contract, and furnished directly or indirectly by the Disclosing Party prior to or during performance, or following termination, of this Contract.
- 17.2 For the purposes of GCC Clause 17.1, the Supplier is also deemed to be the Receiving Party of Confidential Information generated by the Supplier itself in the course of the performance of its obligations under the Contract and relating to the businesses, finances, suppliers, employees, or other contacts of the Procuring Entity or the Procuring Entity's use of the System.
- 17.3 Notwithstanding GCC Clauses 17.1 and 17.2:
  - a) the Supplier may furnish to its Subcontractor Confidential Information of the Procuring Entity to the extent reasonably required for the Subcontractor to perform its work under the Contract; and
  - b) the Procuring Entity may furnish Confidential Information of the Supplier: (i) to its support service suppliers and their subcontractors to the extent reasonably required for them to perform their work under their support service contracts; and (ii) to its affiliates and subsidiaries, in which event the Receiving Party shall ensure that the person to whom it furnishes Confidential Information of the Disclosing Party is aware of and a tenderer by the Receiving Party's obligations under this GCC Clause 17 as if that person were party to the Contract in place of the Receiving Party.
- 17.4 The Procuring Entity shall not, without the Supplier's prior written consent, use any Confidential Information received from the Supplier for any purpose other than the operation, maintenance and further development of the System. Similarly, the Supplier shall not, without the Procuring Entity's prior written consent, use any Confidential Information received from the Procuring Entity for any purpose other than those that are required for the performance of the Contract.
- 17.5 The obligation of a party under GCC Clauses 17.1 through 17.4 above, however, shall not apply to that information which:
  - a) Now or hereafter enters the public domain through no fault of the Receiving Party;
  - b) can be proven to have been possessed by the Receiving Party at the time of disclosure and that was not previously obtained, directly or indirectly, from the Disclosing Party;
  - c) otherwise lawfully becomes available to the Receiving Party from a third party that has no obligation of confidentiality.
- 17.6 The above provisions of this GCC Clause17 shall not in any way modify any undertaking of confidentiality given by either of the parties to this Contract prior to the date of the Contract in respect of the System or any part thereof.
- 17.7 **Unless otherwise specified in the SCC**, the provisions of this GCC Clause17 shall survive the termination, for whatever reason, of the Contract for three (3) years.
- E. Supply, Installation, Testing, Commissioning, and Acceptance of the System
- 18 Representatives
- 18.1 **Project Manager**

If the Project Manager is not named in the Contract, then within fourteen (14) days of the Effective Date, the Procuring Entity shall appoint and notify the Supplier in writing of the name of the Project Manager. The

Procuring Entity may from time to time appoint some other person as the Project Manager in place of the person previously so appointed and shall give a notice of the name of such other person to the Supplier without delay. No such appointment shall be made at such a time or in such a manner as to impede the progress of work on the System. Such appointment shall take effect only upon receipt of such notice by the Supplier. **Unless otherwise specified in the SCC** (if any), the Project Manager shall have the authority to represent the Procuring Entity on all day-to-day matters relating to the System or arising from the Contract, and shall normally be the person giving or receiving notices on behalf of the Procuring Entity pursuant to GCC Clause4.

## 18.2 Supplier's Representative

- 18.2.1 If the Supplier's Representative is not named in the Contract, then with in fourteen (14) days of the Effective Date, the Supplier shall appoint the Supplier's Representative and shall request the Procuring Entity in writing to approve the person so appointed. The request must be accompanied by a detailed curriculum vitae for the nominee, as well as a description of any other System or non-System responsibilities the nominee would retain while performing the duties of the Supplier's Representative. If the Procuring Entity does not object to the appointment within fourteen (14) days, the Supplier's Representative shall be deemed to have been approved. If the Procuring Entity objects to the appointment within fourteen (14) days giving the reason therefor, then the Supplier shall appoint a replacement within fourteen (14) days of such objection in accordance with this GCC Clause 18.2.1.
- 18.2.2 **Unless otherwise specified in the SCC** (if any), the Supplier's Representative shall have the authority to represent the Supplier on all day-to-day matters relating to the System or arising from the Contract, and shall normally be the person giving or receiving notices on behalf of the Supplier pursuant to GCC Clause 4.
- 18.2.3The Supplier shall not revoke the appointment of the Supplier's Representative without the Procuring Entity's prior written consent, which shall not be unreasonably withheld. If the Procuring Entity consents to such an action, the Supplier shall appoint another person of equal or superior qualifications as the Supplier's Representative, pursuant to the procedure set out in GCC Clause 18.2.1.
- 18.2.4 The Supplier's Representative and staff are obliged to work closely with the Procuring Entity's Project Manager and staff, act within their own authority, and a tenderer by directives issued by the Procuring Entity that are consistent with the terms of the Contract. The Supplier's Representative is responsible for managing the activities of its personnel and any subcontracted personnel.
- 18.2.5 The Supplier's Representative may, subject to the approval of the Procuring Entity (which shall not be unreasonably withheld), at any time delegate to any person any of the powers, functions, and authorities vested in him or her. Any such delegation may be revoked at any time. Any such delegation or revocation shall be subject to a prior notice signed by the Supplier's Representative and shall specify the powers, functions, and authorities there by delegated or revoked. No such delegation or revocation shall take effect unless and until the notice of it has been delivered.
- 18.2.6 Any act or exercise by any person of powers, functions and authorities so delegated to him or her in accordance with GCC Clause 18.2.5 shall be deemed to be an act or exercise by the Supplier's Representative.
- 18.3 Objections and Removals
- 18.3.1 The Procuring Entity may by notice to the Supplier object to any representative or person employed by the Supplier in the execution of the Contract who, in the reasonable opinion of the Procuring Entity, may have behaved inappropriately, be incompetent, or be negligent. The Procuring Entity shall provide evidence of the same, where upon the Supplier shall remove such person from work on the System.
- 18.3.2 If any representative or person employed by the Supplier is removed in accordance with GCC Clause 18.3.1, the Supplier shall, where required, promptly appoint a replacement.

## 19 Project Plan

19.1 In close cooperation with the Procuring Entity and based on the Preliminary Project Plan included in the Supplier's tender, the Supplier shall develop a Project Plan encompassing the activities specified in the Contract. The contents of the Project Plan shall be as **specified in the SCC** and/ or Technical Requirements.

- 19.2 Unless otherwise specified in the SCC, within thirty (30) days from the Effective Date of the Contract, the Supplier shall present a Project Plan to the Procuring Entity. The Procuring Entity shall, within fourteen (14) days of receipt of the Project Plan, notify the Supplier of any respects in which it considers that the Project Plan does not adequately ensure that the proposed program of work, proposed methods, and/or proposed Information Technologies will satisfy the Technical Requirements and/or the SCC (in this Clause 19.2 called "non-conformities" below). The Supplier shall, within five (5) days of receipt of such notification, correct the Project Plan and resubmit to the Procuring Entity. The Procuring Entity shall, within five (5) days of resubmission of the Project Plan, notify the Supplier of any remaining non-conformities. This procedure shall be repeated as necessary until the Project Plan is free from non-conformities, the Procuring Entity shall provide confirmation in writing to the Supplier. This approved Project Plan ("the Agreed Project Plan") shall be contractually binding on the Procuring Entity and the Supplier.
- 19.3 If required, the impact on the Implementation Schedule of modifications agreed during finalization of the Agreed Project Plan shall be incorporated in the Contract by amendment, in accordance with GCC Clauses 39 and 40.
- 19.4 The Supplier shall undertake to supply, install, test, and commission the System in accordance with the Agreed Project Plan and the Contract.
- 19.5 **Unless otherwise specified in the SCC**, the Supplier shall submit to the Procuring Entity Monthly Progress Reports summarizing:
  - i) Results accomplished during the prior period;
  - ii) cumulative deviations to date from schedule of progress milestones as specified in the Agreed Project Plan:
  - iii) corrective actions to be taken to return to planned schedule of progress; proposed revisions to planned schedule;
  - iv) other issues and outstanding problems; proposed actions to be taken;
  - v) resources that the Supplier expects to be provided by the Procuring Entity and/ or actions to be taken by the Procuring Entity in the next reporting period;
  - vi) other issues or potential problems the Supplier foresees that could impact on project progress and/or effectiveness.
- 19.6 The Supplier shall submit to the Procuring Entity other (periodic) reports as specified in the SCC.

## **20** Sub-contracting

- Appendix 3 (List of Approved Subcontractors) to the Contract Agreement specifies critical items of supply or services and a list of Subcontractors for each item that are considered acceptable by the Procuring Entity. If no Subcontractors are listed for an item, the Supplier shall prepare a list of Subcontractors it considers qualified and wishes to be added to the list for such items. The Supplier may from time to time propose additions to or deletions from any such list. The Supplier shall submit any such list or any modification to the list to the Procuring Entity for its approval insufficient time so as not to impede the progress of work on the System. The Procuring Entity shall not withhold such approval unreasonably. Such approval by the Procuring Entity of a Subcontractor (s) shall not relieve the Supplier from any of its obligations, duties, or responsibilities under the Contract.
- 20.2 The Supplier may, at its discretion, select and employ Subcontractors for such critical items from those Subcontractors listed pursuant to GCC Clause 20.1. If the Supplier wishes to employ a Subcontractor not so listed, or subcontract an item not so listed, it must seek the Procuring Entity's prior approval under GCC Clause 20.3.
- 20.3 For items for which pre-approved Subcontractor lists have not been specified in Appendix 3 to the Contract Agreement, the Supplier may employ such Subcontractors as it may select, provided: (i) the Supplier notifies the Procuring Entity in writing at least twenty-eight (28) days prior to the proposed mobilization date for such Subcontractor; and (ii) by the end of this period either the Procuring Entity has granted its approval in writing or fails to respond. The Supplier shall not engage any Subcontract or to which the Procuring Entity has objected in writing prior to the end of the notice period. The absence of a written objection by the Procuring Entity during the above specified period shall constitute formal acceptance of the proposed Subcontractor. Except to the extent that it permits the deemed approval of the Procuring Entity of Subcontractors not listed in the Contract Agreement, nothing in this Clause, however, shall limit the rights

and obligations of either the Procuring Entity or Supplier as they are specified in GCC Clauses 20.1 and 20.2, or in Appendix 3 of the Contract Agreement.

#### 21 Design and Engineering

- 21.1 Technical Specifications and Drawings
- 21.1.1 The Supplier shall execute the basic and detailed design and the implementation activities necessary for successful installation of the System in compliance with the provisions of the Contractor, where not so specified, in accordance with good industry practice.

The Supplier shall be responsible for any discrepancies, errors or omissions in the specifications, drawings, and other technical documents that it has prepared, whether such specifications, drawings, and other documents have been approved by the Project Manager or not, provided that such discrepancies, errors, or omissions are not because of in accurate information furnished in writing to the Supplier by or on behalf of the Procuring Entity.

21.1.2 The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification, or other document, or any modification of such design, drawings, specification, or other documents provided or designated by or on behalf of the Procuring Entity, by giving a notice of such disclaimer to the Project Manager.

#### 21.2 Codes and Standards

Wherever references are made in the Contract to codes and standards in accordance with which the Contract shall be executed, the edition or the revised version of such codes and standards current at the date twenty-eight (28) days prior to date of tender submission shall apply. During Contract execution, any changes in such codes and standards shall be applied after approval by the Procuring Entity and shall be treated in accordance with GCC Clause 39.3.

- 21.3 Approval/ Review of Controlling Technical Documents by the Project Manager
- 21.3.2 **Unless otherwise specified in the SCC**, there will NO Controlling Technical Documents required. However, **if the SCC specifies** Controlling Technical Documents, the Supplier shall prepare and furnish such documents for the Project Manager's approval or review.

Any part of the System covered by or related to the documents to be approved by the Project Manager shall be executed only after the Project Manager's approval of these documents.

GCC Clauses 21.3.2 through 21.3.7 shall apply to those documents requiring the Project Manager's approval, but not to those furnished to the Project Manager for its review only.

- 21.3.3 Within fourteen (14) days after receipt by the Project Manager of any document requiring the Project Manager's approval in accordance with GCC Clause 21.3.1, the Project Manager shall either return one copy of the document to the Supplier with its approval endorsed on the document or shall notify the Supplier in writing of its disapproval of the document and the reasons for disapproval and the modifications that the Project Manager proposes. If the Project Manager fails to take such action within the fourteen (14) days, then the document shall be deemed to have been approved by the Project Manager.
- 21.3.4 The Project Manager shall not disapprove any document except on the grounds that the document does not comply with some specified provision of the Contract or that it is contrary to good industry practice.
- 21.3.5 If the Project Manager disapproves the document, the Supplier shall modify the document and resubmit it for the Project Manager's approval in accordance with GCC Clause 21.3.2. If the Project Manager approves the document subject to modification(s), the Supplier shall make the required modification(s), and the document shall then be deemed to have been approved, subject to GCC Clause 21.3.5. The procedure set out in GCC Clauses 21.3.2 through 21.3.4 shall be repeated, as appropriate, until the Project Manager approves such documents.
- 21.3.6 If any dispute occurs between the Procuring Entity and the Supplier in connection with or arising out of the disapproval by the Project Manager of any document and/ or any modification (s) to a document that cannot be settled between the parties within a reasonable period, then, in case the Contract Agreement includes and names an Adjudicator, such dispute may be referred to the Adjudicator for determination in accordance with GCC Clause 43.1 (Adjudication). If such dispute is referred to an Adjudicator, the Project Manager shall give instructions as to whether and if so, how, performance of the Contract is to proceed. The Supplier shall proceed with the Contract in accordance with the Project Manager's instructions, provided that if the Adjudicator upholds the Supplier's view on the dispute and if the Procuring Entity has not given notice under GCC Clause 43.1.2, then the Supplier shall be reimbursed by the Procuring Entity for any additional costs incurred by reason of such instructions and shall be relieved of such responsibility or liability in connection with the dispute and the execution of the instructions as the Adjudicator shall decide, and the Time for Achieving Operational Acceptance shall be extended accordingly.

- 21.3.7 The Project Manager's approval, with or without modification of the document furnished by the Supplier, shall not relieve the Supplier of any responsibility or liability imposed upon it by any provisions of the Contract except to the extent that any subsequent failure results from modifications required by the Project Manager or inaccurate information furnished in writing to the Supplier by or on behalf of the Procuring Entity.
- 21.3.8 The Supplier shall not depart from any approved document unless the Supplier has first submitted to the Project Manager an amended document and obtained the Project Manager's approval of the document, pursuant to the provisions of this GCC Clause 21.3. If the Project Manager requests any change in any already approved document and/or in any document based on such an approved document, the provisions of GCC Clause 39 (Changes to the System) shall apply to such request.

## 22 Procurement, Delivery, and Transport

- 22.1 Subject to related Procuring Entity's responsibilities pursuant to GCC Clauses 10 and 14, the Supplier shall manufacture or procure and transport all the Information Technologies, Materials, and other Goods in an expeditious and orderly manner to the Project Site.
- 22.2 Delivery of the Information Technologies, Materials, and other Goods shall be made by the Supplier in accordance with the Technical Requirements.
- Early or partial deliveries require the explicit written consent of the Procuring Entity; which consent shall not be unreasonably withheld.
- 22.4 Packaging and Transportation
- 22.4.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during shipment. The packing, marking, and documentation within and outside the packages shall comply strictly with the Procuring Entity's instructions to the Supplier.
- 22.4.2 The Supplier will bear responsibility for and cost of transport to the Project Sites in accordance with the terms and conditions used in the specification of prices in the Price Schedules, including the terms and conditions of the associated Inco terms.
- 22.4.3 **Unless otherwise specified in the SCC,** the Supplier shall be free to use transportation through carriers registered in any eligible country and to obtain insurance from any eligible source country.

**Unless otherwise specified in the SCC**, the Supplier will provide the Procuring Entity with shipping and other documents, as specified below:

22.4.4 For Goods supplied from outside Kenya:

Upon shipment, the Supplier shall notify the Procuring Entity and the insurance company contracted by the Supplier to provide cargo insurance by cable, facsimile, electronic mail, or EDI with the full details of the shipment. The Supplier shall promptly send the following documents to the Procuring Entity by mail or courier, as appropriate, with a copy to the cargo insurance company:

- a Two copies of the Supplier's invoice showing the description of the Goods, quantity, unit price, and total amount;
- b usual transportation documents;
- c insurance certificate;
- d certificate (s) of origin; and
- e estimated time and point of arrival in Kenya and at the site.

#### 25.5.2 For Goods supplied locally (i.e., from within Kenya):

Upon shipment, the Supplier shall notify the Procuring Entity by cable, facsimile, electronic mail, or EDI with the full details of the shipment. The Supplier shall promptly send the following documents to the Procuring Entity by mail or courier, as appropriate:

- Two copies of the Supplier's invoice showing the Goods' description, quantity, unit price, and total amount;
- b Delivery note, railway receipt, or truck receipt;
- c certificate of insurance;
- d certificate (s) of origin; and
- e estimated time of arrival at the site.

#### 25.6 Customs Clearance

- a) The Procuring Entity will bear responsibility for, and cost of, customs clearance into Kenya in accordance with the particular Incoterm(s) used for Goods supplied from outside Kenya in the Price Schedules referred to by Article2 of the Contract Agreement.
- b) At the request of the Procuring Entity, the Supplier will make available a representative or agent during the process of customs clearance in Kenya for goods supplied from outside Kenya. In the event of delays in customs clearance that are not the fault of the Supplier:
  - the Supplier shall be entitled to an extension in the Time for Achieving Operational Acceptance, pursuant to GCC Clause40;
  - ii) the Contract Price shall be adjusted to compensate the Supplier for any additional storage charges that the Supplier may incur as a result of the delay.

## 23 Product Upgrades

- At any point during performance of the Contract, should technological advances be introduced by the Supplier for Information Technologies originally offered by the Supplier in its tender and still to be delivered, the Supplier shall be obligated to offer to the Procuring Entity the latest versions of the available Information Technologies having equal or better performance or functionality at the same or lesser unit prices, pursuant to GCC Clause39 (Changes to the System).
- At any point during performance of the Contract, for Information Technologies still to be delivered, the Supplier will also pass on to the Procuring Entity any cost reductions and additional and/or improved support and facilities that it offers to other clients of the Supplier in Kenya, pursuant to GCC Clause39 (Changes to the System).
- During performance of the Contract, the Supplier shall offer to the Procuring Entity all new versions, releases, and updates of Standard Software, as well as related documentation and technical support services, within thirty (30) days of their availability from the Supplier to other clients of the Supplier in Kenya, and no later than twelve (12) months after they are released in the country of origin. In no case will the prices for these Software exceed those quoted by the Supplier in the Recurrent Costs tables in its tender.
- 23.4 **Unless otherwise specified in the SCC**, during the Warranty Period, the Supplier will provide at no additional cost to the Procuring Entity all new versions, releases, and updates for all Standard Software that are used in the System, within thirty (30) days of their availability from the Supplier to other clients of the Supplier in Kenya, and no later than twelve (12) months after they are released in the country of origin of the Software.
- 23.5 The Procuring Entity shall introduce all new versions, releases or updates of the Software within eighteen (18) months of receipt of a production-ready copy of the new version, release, or update, provided that the new version, release, or update does not adversely affect System operation or performance or require extensive reworking of the System. In cases where the new version, release, or update adversely affects System operation or performance, or requires extensive reworking of the System, the Supplier shall continue to support and maintain the version or release previously in operation for as long as necessary to allow introduction of the new version, release, or update. In no case shall the Supplier stop supporting or maintaining a version or release of the Software less than twenty-four (24) months after the Procuring Entity receives a production-ready copy of a subsequent version, release, or update. The Procuring Entity shall use all reasonable endeavors to implement any new version, release, or update as soon as practicable, subject to the twenty-four-month-long stop date.

#### 24 Implementation, Installation, and Other Services

- 24.1 The Supplier shall provide all Services specified in the Contract and Agreed Project Plan in accordance with the highest standards of professional competence and integrity.
- 24.2 Prices charged by the Supplier for Services, if not included in the Contract, shall be agreed upon in advance by the parties (including, but not restricted to, any prices submitted by the Supplier in the Recurrent Cost Schedules of its Tender) and shall not exceed the prevailing rates charged by the Supplier to other Procuring Entity's in Kenya for similar services.

#### 25 Inspections and Tests

- 25.1 The Procuring Entity or its representative shall have the right to inspect and/or test any components of the System, as specified in the Technical Requirements, to confirm their good working order and/or conformity to the Contract at the point of delivery and/ or at the Project Site.
- 25.2 The Procuring Entity or its representative shall be entitled to attend any such inspections and/or tests of the components, provided that the Procuring Entity shall bear all costs and expenses incurred in connection with such attendance, including but not limited to all inspection agent fees, travel, and related expenses.
- 25.3 Should the inspected or tested components fail to conform to the Contract, the Procuring Entity may reject the component (s), and the Supplier shall either replace the rejected component (s), or make alterations as necessary so that it meets the Contract requirements free of cost to the Procuring Entity.
- 25.4 The Project Manager may require the Supplier to carry out any inspection and/or test not specified in the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such inspection and/ or test shall be added to the Contract Price. Further, if such inspection and/ or test impedes the progress of work on the System and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Time for Achieving Operational Acceptance and the other obligations so affected.
- 25.5 If any dispute shall arise between the parties in connection with or caused by an inspection and/ or with regard to any component to be incorporated in the System that cannot be settled amicably between the parties within a reasonable period of time, either party may invoke the process pursuant to GCC Clause 43 (Settlement of Disputes), starting with referral of the matter to the Adjudicator in case an Adjudicator is included and named in the Contract Agreement.

#### **26** Installation of the System

- As soon as the System, or any Subsystem, has, in the opinion of the Supplier, been delivered, Precommissioned, and made ready for Commissioning and Operational Acceptance Testing in accordance with the Technical Requirements, the SCC and the Agreed Project Plan, the Supplier shall so notify the Procuring Entity in writing.
- The Project Manager shall, within fourteen (14) days after receipt of the Supplier's notice under GCC Clause 26.1, either issue an Installation Certificate in the form specified in the Sample Contractual Forms Section in the tendering documents, stating that the System, or major component or Subsystem (if Acceptance by major component or Sub system is specified pursuant to the SCC for GCC Clause27.2.1), has achieved Installation by the date of the Supplier's notice under GCC Clause 26.1, or notify the Supplier in writing of any defects and/or deficiencies, including, but not limited to, defects or deficiencies in the interoperability or integration of the various components and/or Subsystems making up the System. The Supplier shall use all reasonable endeavors to promptly remedy any defect and/ or deficiencies that the Project Manager has notified the Supplier of. The Supplier shall then promptly carryout retesting of the System or Sub system and, when in the Supplier's opinion the System or Sub system is ready for Commissioning and Operational Acceptance Testing, notify the Procuring Entity in writing, in accordance with GCC Clause 26.1. The procedure set out in this GCC Clause shall be repeated, as necessary, until an Installation Certificate is issued.
- 26.3 If the Project Manager fails to issue the Installation Certificate and fails to inform the Supplier of any defects and/or deficiencies within fourteen (14) days after receipt of the Supplier's notice under GCC Clause 26.1, or if the Procuring Entity puts the System or a Subsystem in to production operation, then the System (or Subsystem) shall be deemed to have achieved successful Installation as of the date of the Supplier's notice or repeated notice, or when the Procuring Entity put the System in to production operation, as the case may be.

#### **27** Commissioning and Operational Acceptance

- 27.1 Commissioning
- 27.1.1 Commissioning of the System (or Subsystem if specified pursuant to the SCC for GCC Clause 27.2.1) shall be commenced by the Supplier:
  - a) immediately after the Installation Certificate is issued by the Project Manager, pursuant to GCC Clause 26.2; or
  - b) as otherwise specified in the Technical Requirement or the Agreed Project Plan; or
  - c) Immediately after Installation is deemed to have occurred, under GCC Clause 26.3.
- 27.1.2 The Procuring Entity shall supply the operating and technical personnel and all materials and information reasonably required to enable the Supplier to carry out its obligations with respect to Commissioning. Production use of the System or Subsystem(s) shall not commence prior to the start of formal Operational Acceptance Testing.
- 27.2 Operational Acceptance Tests
- 27.2.1 The Operational Acceptance Tests (and repeats of such tests) shall be the primary responsibility of the Procuring Entity (in accordance with GCC Clause 10.9), but shall be conducted with the full cooperation of the Supplier during Commissioning of the System (or major components or Subsystem[s]), to ascertain whether the System (or major component or Subsystem[s]) conforms to the Technical Requirements and meets the standard of performance quoted in the Supplier's tender, including, but not restricted to, the functional and technical performance requirements. **Unless otherwise specified in the SCC**, the Operational Acceptance Tests during Commissioning will be conducted as specified in the Technical Requirements and/ or the Agreed Project Plan. At the Procuring Entity's discretion, Operational Acceptance Tests may also be performed on replacement Goods, upgrades and new version releases, and Goods that are added or field-modified after Operational Acceptance of the System.
- 27.2.2 If for reasons attributable to the Procuring Entity, the Operational Acceptance Test of the System (or Subsystem[s] or major components, pursuant to the SCC for GCC Clause 27.2.1) cannot be successfully completed within ninety (90) days from the date of Installation or any other period agreed upon in writing by the Procuring Entity and the Supplier, the Supplier shall be deemed to have fulfilled its obligations with respect to the technical and functional aspects of the Technical Specifications, SCC and/ or the Agreed Project Plan, and GCC Clause 28.2 and 28.3 shall not apply.
- 27.3 Operational Acceptance
- 27.3.1 Subject to GCC Clause 27.4 (Partial Acceptance) below, Operational Acceptance shall occur in respect of the System, when
  - a the Operational Acceptance Tests, as specified in the Technical Requirements, and/or SCC and/or the Agreed Project Plan have been successfully completed; or
  - b the Operational Acceptance Tests have not been successfully completed or have not been carried out for reasons that are attributable to the Procuring Entity within the period from the date of Installation or any other agreed-upon period as specified in GCC Clause 27.2.2 above; or
  - c the Procuring Entity has put the System into production or use for sixty (60) consecutive days. If the System is put into production or use in this manner, the Supplier shall notify the Procuring Entity and document such use.
- 27.3.2 At any time after any of the events set out in GCC Clause 27.3.1 have occurred, the Supplier may give a notice to the Project Manager requesting the issue of an Operational Acceptance Certificate.
- 27.3.3 After consultation with the Procuring Entity, and within fourteen (14) days after receipt of the Supplier's notice, the Project Manager shall:
  - a Issue an Operational Acceptance Certificate; or
  - b Notify the Supplier in writing of any defect or deficiencies or other reason for the failure of the Operational Acceptance Tests; or
  - c Issue the Operational Acceptance Certificate, if the situation covered by GCC Clause 27.3.1 (b) arises.

- 27.3.4 The Supplier shall use all reasonable endeavors to promptly remedy any defect and/or deficiencies and/or other reasons for the failure of the Operational Acceptance Test that the Project Manager has notified the Supplier of. Once such remedies have been made by the Supplier, the Supplier shall notify the Procuring Entity, and the Procuring Entity, with the full cooperation of the Supplier, shall use all reasonable endeavors to promptly carry out retesting of the System or Sub system. Upon the successful conclusion of the Operational Acceptance Tests, the Supplier shall notify the Procuring Entity of its request for Operational Acceptance Certification, in accordance with GCC Clause 27.3.3. The Procuring Entity shall then issue to the Supplier the Operational Acceptance Certification in accordance with GCC Clause 27.3.3 (a), or shall notify the Supplier of further defects, deficiencies, or other reasons for the failure of the Operational Acceptance Test. The procedure set out in this GCC Clause 27.3.4 shall be repeated, as necessary, until an Operational Acceptance Certificate is issued.
- 27.3.5 If the System or Subsystem fails to pass the Operational Acceptance Test(s) in accordance with GCC Clause 27.2, the neither:
  - a The Procuring Entity may consider terminating the Contract, pursuant to GCC Clause 41.2.2; or
  - b If the failure to achieve Operational Acceptance within the specified time period is a result of the failure of the Procuring Entity to fulfill its obligations under the Contract, then the Supplier shall be deemed to have fulfilled its obligations with respect to the relevant technical and functional aspects of the Contract, and GCC Clauses 30.3 and 30.4 shall not apply.
- 27.3.6 If within fourteen (14) days after receipt of the Supplier's notice the Project Manager fails to issue the Operational Acceptance Certificate or fails to inform the Supplier in writing of the justifiable reasons why the Project Manager has not issued the Operational Acceptance Certificate, the System or Subsystem shall be deemed to have been accepted as of the date of the Supplier's said notice.

#### 27.4 Partial Acceptance

- 27.4.1 If so specified in the SCC for GCC Clause 27.2.1, Installation and Commissioning shall be carried out individually for each identified major component or Subsystem (s) of the System. In this event, the provisions in the Contract relating to Installation and Commissioning, including the Operational Acceptance Test, shall apply to each such major component or Subsystem individually, and Operational Acceptance Certificate (s) shall be issued accordingly for each such major component or Subsystem of the System, subject to the limitations contained in GCC Clause 27.4.2.
- 27.4.2 The issuance of Operational Acceptance Certificates for individual major components or Subsystems pursuant to GCC Clause 27.4.1 shall not relieve the Supplier of its obligation to obtain an Operational Acceptance Certificate for the System as an integrated whole (if so specified in the SCC for GCC Clauses 12.1 and 27.2.1) once all major components and Subsystems have been supplied, installed, tested, and commissioned.
- 27.4.3 In the case of minor components for the System that by their nature do not require Commissioning or an Operational Acceptance Test (e.g., minor fittings, furnishings or site works, etc.), the Project Manager shall issue an Operational Acceptance Certificate within fourteen (14) days after the fittings and/or furnishings have been delivered and/or installed or the site works have been completed. The Supplier shall, however, use all reasonable endeavors to promptly remedy any defects or deficiencies in such minor components detected by the Procuring Entity or Supplier.

#### F. Guarantees and Liabilities

#### **28** Operational Acceptance Time Guarantee

- 28.1 The Supplier guarantees that it shall complete the supply, Installation, Commissioning, and achieve Operational Acceptance of the System (or Subsystems, pursuant to the SCC for GCC Clause 27.2.1) within the time periods specified in the Implementation Schedule and/or the Agreed Project Plan pursuant to GCC Clause 8.2, or within such extended time to which the Supplier shall be entitled under GCC Clause 40 (Extension of Time for Achieving Operational Acceptance).
- Unless otherwise specified in the SCC, if the Supplier fails to supply, install, commission, and achieve Operational Acceptance of the System (or Subsystems pursuant to the SCC for GCC Clause 27.2.1) within the time for achieving Operational Acceptance specified in the Implementation Schedule or the Agreed Project Plan, or any extension of the time for achieving Operational Acceptance previously granted under GCC Clause 40 (Extension of Time for Achieving Operational Acceptance), the Supplier shall pay to the Procuring Entity liquidated damages at the rate of one half of one percent per week as a percentage of the Contract Price (exclusive of Recurrent Costs if any), or the relevant part of the Contract Price if a Subsystem

has not achieved Operational Acceptance. The aggregate amount of such liquidated damages shall in no event exceed the amount often (10) percent of the Contract Price (exclusive of Recurrent Costs if any). Once the Maximum is reached, the Procuring Entity may consider termination of the Contract, pursuant to GCC Clause 41.2.2.

- 28.3 Unless otherwise specified in the SCC, liquidated damages payable under GCC Clause 28.2 shall apply only to the failure to achieve Operational Acceptance of the System (and Subsystems) as specified in the Implementation Schedule and/or Agreed Project Plan. This Clause 28.3 shall not limit, however, any other rights or remedies the Procuring Entity may have under the Contract for other delays.
- 28.4 If liquidated damages are claimed by the Procuring Entity for the System (or Subsystem), the Supplier shall have no further liability whatsoever to the Procuring Entity in respect to the Operational Acceptance time guarantee for the System (or Subsystem). However, the payment of liquidated damages shall not in any way relieve the Supplier from any of its obligations to complete the System or from any other of its obligations and liabilities under the Contract.

#### 29 Defect Liability

- 29.1 The Supplier warrants that the System, including all Information Technologies, Materials, and other Goods supplied and Services provided, shall be free from defects in the design, engineering, Materials, and workmanship that prevent the System and/or any of its components from fulfilling the Technical Requirements or that limit in a material fashion the performance, reliability, or extensibility of the System and/or Subsystems.

  Unless otherwise specified in the SCC, there will be NO exceptions and/or limitations to this warranty with respect to Software (or categories of Software). Commercial warranty provisions of products supplied under the Contract shall apply to the extent that they do not conflict with the provisions of this Contract.
- 29.2 The Supplier also warrants that the Information Technologies, Materials, and other Goods supplied under the Contract are new, unused, and in corporate all recent improvements in design that materially affect the System's or Subsystem's ability to fulfill the Technical Requirements.
- 29.3 **Unless otherwise specified in the SCC**, the Supplier warrants that :(i) all Goods components to be incorporated into the System form part of the Supplier's and/or Subcontractor's current product lines, and (ii) they have been previously released to the market.
- 29.4 **Unless otherwise specified in the SCC**, the Warranty Period shall commence from the date of Operational Acceptance of the System (or of any major component or Subsystem for which separate Operational Acceptance is provided for in the Contract) and shall extend for thirty-six (36) months.
- 29.5 If during the Warranty Period any defect as described in GCC Clause 29.1 should be found in the design, engineering, Materials, and workmanship of the Information Technologies and other Goods supplied or of the Services provided by the Supplier, the Supplier shall promptly, in consultation and agreement with the Procuring Entity regarding appropriate remedying of the defects, and at its sole cost, repair, replace, or otherwise make good (as the Supplier shall, at its discretion, determine) such defect as well as any damage to the System caused by such defect. Any defective Information Technologies or other Goods that have been replaced by the Supplier shall remain the property of the Supplier.
- 29.6 The Supplier shall not be responsible for the repair, replacement, or making good of any defect, or of any damage to the System arising out of or resulting from any of the following causes:
  - a) Improper operation or maintenance of the System by the Procuring Entity;
  - b) Normal wear and tear;
  - c) use of the System with items not supplied by the Supplier, unless otherwise identified in the Technical Requirements, or approved by the Supplier; or
  - d) modifications made to the System by the Procuring Entity, or a third party, not approved by the Supplier.
- 29.7 The Supplier's obligations under this GCC Clause 29 shall not apply to:
  - a) any materials that are normally consumed in operation or have a normal life shorter than the Warranty Period; or

- b) any designs, specifications, or other data designed, supplied, or specified by or on behalf of the Procuring Entity or any matters for which the Supplier has disclaimed responsibility, in accordance with GCC Clause 21.1.2.
- 29.8 The Procuring Entity shall give the Supplier a notice promptly following the discovery of such defect, stating the nature of any such defect together with all available evidence. The Procuring Entity shall afford all reasonable opportunity for the Supplier to inspect any such defect. The Procuring Entity shall afford the Supplier all necessary access to the System and the site to enable the Supplier to perform its obligations under this GCC Clause 29.
- 29.9 The Supplier may, with the consent of the Procuring Entity, remove from the site any Information Technologies and other Goods that are defective, if the nature of the defect, and/or any damage to the System caused by the defect, is such that repairs cannot be expeditiously carried out at the site. If the repair, replacement, or making good is of such a character that it may affect the efficiency of the System, the Procuring Entity may give the Supplier notice requiring that tests of the defective part be made by the Supplier immediately upon completion of such remedial work, where upon the Supplier shall carry out such tests.

If such part fails the tests, the Supplier shall carry out further repair, replacement, or making good (as the case maybe) until that part of the System passes such tests. The tests shall be agreed upon by the Procuring Entity and the Supplier.

- 29.10 **Unless otherwise specified in the SCC**, the response times and repair/replacement times for Warranty Defect Repair are specified in the Technical Requirements. Nevertheless, if the Supplier fails to commence the work necessary to remedy such defect or any damage to the System caused by such defect within two weeks the Procuring Entity may, following notice to the Supplier, proceed to do such work or contract a third party (or parties) to do such work, and the reasonable costs incurred by the Procuring Entity in connection with such work shall be paid to the Procuring Entity by the Supplier or may be deducted by the Procuring Entity from any monies due the Supplier or claimed under the Performance Security.
- 29.11 If the System or Subsystem cannot be used by reason of such defect and/or making good of such defect, the Warranty Period for the System shall be extended by a period equal to the period during which the System or Subsystem could not be used by the Procuring Entity because of such defect and/or making good of such defect.
- 29.12 Items substituted for defective parts of the System during the Warranty Period shall be covered by the Defect Liability Warranty for the remainder of the Warranty Period applicable for the part replaced or three (3) months, whichever is greater. For reasons of information security, the Procuring Entity may choose to retain physical possession of any replaced defective information storage devices.
- 29.13 At the request of the Procuring Entity and without prejudice to any other rights and remedies that the Procuring Entity may have against the Supplier under the Contract, the Supplier will offer all possible assistance to the Procuring Entity to seek warranty services or remedial action from any subcontracted third-party producers or licensor of Goods included in the System, including without limitation assignment or transfer in favor of the Procuring Entity of the benefit of any warranties given by such producers or licensors to the Supplier.

#### **30** Functional Guarantees

- 30.1 The Supplier guarantees that, once the Operational Acceptance Certificate(s) has been issued, the System represents a complete, integrated solution to the Procuring Entity's requirements set forth in the Technical Requirements and it conforms to all other aspects of the Contract. The Supplier acknowledges that GCC Clause 27 regarding Commissioning and Operational Acceptance govern show technical conformance of the System to the Contract requirements will be determined.
- 30.2 If, for reasons attributable to the Supplier, the System does not conform to the Technical Requirements or does not conform to all other aspects of the Contract, the Supplier shall at its cost and expense make such changes, modifications, and/or additions to the System as may be necessary to conform to the Technical Requirements and meet all functional and performance standards. The Supplier shall notify the Procuring Entity upon completion of the necessary changes, modifications, and/or additions and shall request the Procuring Entity to repeat the Operational Acceptance Tests until the System achieves Operational Acceptance.

30.3 If the System (or Subsystem[s]) fails to achieve Operational Acceptance, the Procuring Entity may consider termination of the Contract, pursuant to GCC Clause 41.2.2, and forfeiture of the Supplier's Performance Security in accordance with GCC Clause 13.3 in compensation for the extra costs and delays likely to result from this failure.

## 31 Intellectual Property Rights Warranty

- 31.1 The Supplier here by represents and warrants that:
  - a) The System as supplied, installed, tested, and accepted;
  - b) Use of the System in accordance with the Contract; and
  - c) Copying of the Software and Materials provided to the Procuring Entity in accordance with the Contract do not and will not infringe any Intellectual Property Rights held by any third party and that it has all necessary rights or at its sole expense shall have secured in writing all transfer so frights and other consents necessary to make the assignments, licenses, and other transfers of Intellectual Property Rights and the warranties set forth in the Contract, and for the Procuring Entity to own or exercise all Intellectual Property Rights as provided in the Contract. Without limitation, the Supplier shall secure all necessary written agreements, consents, and transfers of rights from its employees and other persons or entities whose services are used for development of the System.

## 32 Intellectual Property Rights Indemnity

- 32.1 The Supplier shall indemnify and hold harmless the Procuring Entity and its employees and officers from and against any and all losses, liabilities, and costs (including losses, liabilities, and costs incurred in defending a claim alleging such a liability), that the Procuring Entity or its employees or officers may suffer as a result of any infringement or alleged infringement of any Intellectual Property Rights by reason of:
  - a) Installation of the System by the Supplier or the use of the System, including the Materials, in the country where the site is located;
  - b) copying of the Software and Materials provided by the Supplier in accordance with the Agreement; and
  - c) sale of the products produced by the System in any country, except to the extent that such losses, liabilities, and costs a rise as a result of the Procuring Entity's breach of GCC Clause 32.2.
- 32.2 Such indemnity shall not cover any use of the System, including the Materials, other than for the purpose indicated by or to be reasonably inferred from the Contract, any infringement resulting from the use of the System, or any products of the System produced there by in association or combination with any other goods or services not supplied by the Supplier, where the infringement arises because of such association or combination and not because of use of the System in its own right.
- 32.3 Such indemnities shall also not apply if any claim of infringement:
  - a) Is asserted by apparent, subsidiary, or affiliate of the Procuring Entity's organization;
  - b) Is a direct result of a design mandated by the Procuring Entity's Technical Requirements and the possibility of such infringement was duly noted in the Supplier's Tender; or
  - c) Results from the alteration of the System, including the Materials, by the Procuring Entity or any persons other than the Supplier or a person authorized by the Supplier.
- 32.4 If any proceedings are brought or any claim is made against the Procuring Entity arising out of the matters referred to in GCC Clause 32.1, the Procuring Entity shall promptly give the Supplier notice of such proceedings or claims, and the Supplier may at its own expense and in the Procuring Entity's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.
  - If the Supplier fails to notify the Procuring Entity within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Procuring Entity shall be free to conduct the same on its own behalf. Unless the Supplier has so failed to notify the Procuring Entity within the twenty-eight (28) days, the Procuring Entity shall make no admission that may be prejudicial to the defense of any such proceedings or claim. The Procuring Entity shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.
- 32.5 The Procuring Entity shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all losses, liabilities, and costs (including losses, liabilities, and costs incurred in defending a claim alleging such a liability) that the Supplier or its employees, officers, or

Subcontractors may suffer as a result of any infringement or alleged infringement of any Intellectual Property Rights arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided to the Supplier in connection with this Contract by the Procuring Entity or any persons (other than the Supplier) contracted by the Procuring Entity, except to the extent that such losses, liabilities, and costs arise as a result of the Supplier's breach of GCC Clause 32.8.

#### 32.6 Such indemnity shall not cover

- a) any use of the design, data, drawing, specification, or other documents or materials, other than for the purpose indicated by or to be reasonably inferred from the Contract;
- b) any infringement resulting from the use of the design, data, drawing, specification, or other documents or materials, or any products produced thereby, in association or combination with any other Goods or Services not provided by the Procuring Entity or any other person contracted by the Procuring Entity, where the infringement arises because of such association or combination and not because of the use of the design, data, drawing, specification, or other documents or materials in its own right.

#### 32.7 Such indemnities shall also not apply:

- a) If any claim of infringement is asserted by apparent, subsidiary, or affiliate of the Supplier's organization;
- b) to the extent that any claim of infringement is caused by the alteration, by the Supplier, or any persons contracted by the Supplier, of the design, data, drawing, specification, or other documents or materials provided to the Supplier by the Procuring Entity or any persons contracted by the Procuring Entity.
- 32.8 If any proceedings are brought or any claim is made against the Supplier arising out of the matters referred to in GCC Clause 32.5, the Supplier shall promptly give the Procuring Entity notice of such proceedings or claims, and the Procuring Entity may at its own expense and in the Supplier's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim. If the Procuring Entity fails to notify the Supplier within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Supplier shall be free to conduct the same on its own behalf. Unless the Procuring Entity has so failed to notify the Supplier within the twenty-eight (28) days, the Supplier shall make no admission that may be prejudicial to the defense of any such proceedings or claim. The Supplier shall, at the Procuring Entity's request, afford all available assistance to the Procuring Entity in conducting such proceedings or claim and shall be reimbursed by the Procuring Entity for all reasonable expenses incurred in so doing.

#### 33 Limitation of Liability

- 33.1 Provided the following does not exclude or limit any liabilities of either party in ways not permitted by applicable law:
  - 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 any obligation of the Supplier to indemnify the Procuring Entity with respect to intellectual property rights infringement.

#### **G. Risk Distribution**

## 34 Transfer of Ownership

- 34.1 With the exception of Software and Materials, the ownership of the Information Technologies and other Goods shall be transferred to the Procuring Entity at the time of Delivery or otherwise under terms that may be agreed upon and specified in the Contract Agreement.
- 34.2 Ownership and the terms of usage of the Software and Materials supplied under the Contract shall be governed by GCC Clause 15 (Copyright) and any elaboration in the Technical Requirements.

34.3 Ownership of the Supplier's Equipment used by the Supplier and its Subcontractors in connection with the Contract shall remain with the Supplier or its Subcontractors.

## 35 Care of the System

- 35.1 The Procuring Entity shall be come responsible for the care and custody of the System or Subsystems upon their Delivery. The Procuring Entity shall make good at its own cost any loss or damage that may occur to the System or Subsystems from any cause from the date of Delivery until the date of Operational Acceptance of the System or Subsystems, pursuant to GCC Clause 27 (Commissioning and Operational Acceptance), except such loss or damage arising from acts or omissions of the Supplier, its employees, or subcontractors.
- 35.2 If any loss or damage occurs to the System or any part of the System by reason of:
  - a) (in so far as they relate to the country where the Project Site is located) nuclear reaction, nuclear radiation, radioactive contamination, a pressure wave caused by aircraft or other aerial objects, or any other occurrences that an experienced contractor could not reasonably foresee, or if reasonably foreseeable could not reasonably make provision for or insure against, in so far as such risks are not normally insurable on the insurance market and are mentioned in the general exclusions of the policy of insurance taken out under GCC Clause 37;
  - b) Any use not in accordance with the Contract, by the Procuring Entity or any third party;
  - c) Any use of or reliance upon any design, data, or specification provided or designated by or on behalf of the Procuring Entity, or any such matter for which the Supplier has disclaimed responsibility in accordance with GCC Clause 21.1.2, the Procuring Entity shall pay to the Supplier all sums payable in respect of the System or Subsystems that have achieved Operational Acceptance, notwithstanding that the same be lost, destroyed, or damaged. If the Procuring Entity requests the Supplier in writing to make good any loss or damage to the System thereby occasioned, the Supplier shall make good the same at the cost of the Procuring Entity in accordance with GCC Clause 39. If the Procuring Entity does not request the Supplier in writing to make good any loss or damage to the System there by occasioned, the Procuring Entity shall either request a change in accordance with GCC Clause 39, excluding the performance of that part of the System there by lost, destroyed, or damaged, or, where the loss or damage affects a substantial part of the System, the Procuring Entity shall terminate the Contract pursuant to GCC Clause 41.1.
- 35.3 The Procuring Entity shall be liable for any loss of or damage to any Supplier's Equipment which the Procuring Entity has authorized to locate within the Procuring Entity's premises for use in fulfillment of Supplier's obligations under the Contract, except where such loss or damage arises from acts or omissions of the Supplier, its employees, or subcontractors.

## 36 Loss of or Damage to Property; Accident or Injury to Workers; Indemnification

- 36.1 The Supplier and each and every Subcontractor shall abide by the job safety, insurance, customs, and immigration measures prevalent and laws in force in Kenya.
- 36.2 Subject to GCC Clause 36.3, the Supplier shall indemnify and hold harmless the Procuring Entity and its employees and officers from and against any and all losses, liabilities and costs (including losses, liabilities, and costs incurred in defending a claim alleging such a liability) that the Procuring Entity or its employees or officers may suffer as a result of the death or injury of any person or loss of or damage to any property (other than the System, whether accepted or not) arising in connection with the supply, installation, testing, and Commissioning of the System and by reason of the negligence of the Supplier or its Subcontractors, or their employees, officers or agents, except any injury, death, or property damage caused by the negligence of the Procuring Entity, its contractors, employees, officers, or agents.
- 36.3 If any proceedings are brought or any claim is made against the Procuring Entity that might subject the Supplier to liability under GCC Clause 36.2, the Procuring Entity shall promptly give the Supplier notice of such proceedings or claims, and the Supplier may at its own expense and in the Procuring Entity's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim. If the Supplier fails to notify the Procuring Entity within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Procuring Entity shall be free to conduct the same on its own behalf. Unless the Supplier has so failed to notify the Procuring Entity within the twenty-eight (28) day period, the Procuring Entity shall make no admission that may be prejudicial to the defense of any such proceedings or claim. The Procuring Entity shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.

- 36.4 The Procuring Entity shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from any and all losses, liabilities, and costs (including losses, liabilities, and costs incurred in defending a claim alleging such a liability) that the Supplier or its employees, officers, or Subcontractors may suffer as a result of the death or personal injury of any person or loss of or damage to property of the Procuring Entity, other than the System not yet achieving Operational Acceptance, that is caused by fire, explosion, or any other perils, in excess of the amount recoverable from insurances procured under GCC Clause 37 (Insurances), provided that such fire, explosion, or other perils were not caused by any act or failure of the Supplier.
- 36.5 If any proceedings are brought or any claim is made against the Supplier that might subject the Procuring Entity to liability under GCC Clause 36.4, the Supplier shall promptly give the Procuring Entity notice of such proceedings or claims, and the Procuring Entity may at its own expense and in the Supplier's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim. If the Procuring Entity fails to notify the Supplier within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Supplier shall be free to conduct the same on its own behalf. Unless the Procuring Entity has so failed to notify the Supplier within the twenty-eight (28) days, the Supplier shall make no admission that may be prejudicial to the defense of any such proceedings or claim. The Supplier shall, at the Procuring Entity's request, afford all available assistance to the Procuring Entity in conducting such proceedings or claim and shall be reimbursed by the Procuring Entity for all reasonable expenses incurred in so doing.
- 36.6 The party entitled to the benefit of an indemnity under this GCC Clause 36 shall take all reasonable measures to mitigate any loss or damage that has occurred. If the party fails to take such measures, the other party's liabilities shall be correspondingly reduced.

#### 37 Insurances

- 37.1 The Supplier shall at its expense take out and maintain in effect, or cause to be taken out and maintained in effect, during the performance of the Contract, the insurance set forth below. The identity of the insurers and the form of the policies shall be subject to the approval of the Procuring Entity, who should not unreasonably with hold such approval.
  - a) Cargo Insurance During Transport
    - as applicable, 110 percent of the price of the Information Technologies and other Goods in a freely convertible currency, covering the Goods from physical loss or damage during shipment through receipt at the Project Site.
  - b) Installation "All Risks" Insurance
    - as applicable, 110 percent of the price of the Information Technologies and other Goods covering the Goods at the site from all risks of physical loss or damage (excluding only perils commonly excluded under "all risks" insurance policies of this type by reputable insurers) occurring prior to Operational Acceptance of the System.
  - c) Third-Party Liability Insurance
    - On terms as **specified in the SCC**, covering bodily injury or death suffered by third parties (including the Procuring Entity's personnel) and loss of or damage to property (including the Procuring Entity's property and any Subsystems that have been accepted by the Procuring Entity) occurring in connection with the supply and installation of the Information System.
  - d) Automobile Liability Insurance
    - In accordance with the statutory requirements prevailing in Kenya, covering use of all vehicles used by the Supplier or its Subcontractors (whether or not owned by them) in connection with the execution of the Contract.
  - e) Other Insurance (if any), as specified in the SCC.
- 37.2 The Procuring Entity shall be named as co-insured under all insurance policies taken out by the Supplier pursuant to GCC Clause 37.1, except for the Third-Party Liability, and the Supplier's Subcontractors shall be named as co-insured under all insurance policies taken out by the Supplier pursuant to GCC Clause 37.1 except for Cargo Insurance During Transport. All insurer's rights of subrogation against such co-insured for losses or claims arising out of the performance of the Contract shall be waived under such policies.
- 37.3 The Supplier shall deliver to the Procuring Entity certificates of insurance (or copies of the insurance policies) as evidence that the required policies are in full force and effect.

- 37.4 The Supplier shall ensure that, where applicable, its Subcontractor(s) shall take out and maintain in effect adequate insurance policies for their personnel and vehicles and for work executed by them under the Contract, unless such Subcontractors are covered by the policies taken out by the Supplier.
- 37.5 If the Supplier fails to take out and/or maintain in effect the insurance referred to in GCC Clause 37.1, the Procuring Entity may takeout and maintain in effect any such insurance and may from time to time deduct from any amount due to the Supplier under the Contract any premium that the Procuring Entity shall have paid to the insurer or may otherwise recover such amount as a debt due from the Supplier.
- 37.6 Unless otherwise provided in the Contract, the Supplier shall prepare and conduct all and any claims made under the policies affected by it pursuant to this GCC Clause 37, and all monies payable by any insurers shall be paid to the Supplier. The Procuring Entity shall give to the Supplier all such reasonable assistance as may be required by the Supplier in connection with any claim under the relevant insurance policies. With respect to insurance claims in which the Procuring Entity's interest is involved, the Supplier shall not give any release or make any compromise with the insurer without the prior written consent of the Procuring Entity. With respect to insurance claims in which the Supplier's interest is involved, the Procuring Entity shall not give any release or make any compromise with the insurer without the prior written consent of the Supplier.

#### 38 Force Majeure

- 38.1 "Force Majeure" shall mean any event beyond the reasonable control of the Procuring Entity or of the Supplier, as the case may be, and which is unavoidable notwithstanding the reasonable care of the party affected and shall include, without limitation, the following:
  - a) war, hostilities, or war like operations (whether a state of war be declared or not), invasion, act of foreign enemy, and civil war;
  - b) rebellion, revolution, insurrection, mutiny, usurpation of civil or military government, conspiracy, riot, civil commotion, and terrorist acts;
  - c) confiscation, nationalization, mobilization, commandeering or requisition by or under the order of any government or dejure or defacto authority or ruler, or any other act or failure to act of any local state or national government authority;
  - d) strike, sabotage, lockout, embargo, import restriction, port congestion, lack of usual means of public transportation and communication, industrial dispute, shipwreck, shortage or restriction of power supply, epidemics, quarantine, and plague;
  - e) earthquake, landslide, volcanic activity, fire, flood or inundation, tidal wave, typhoon or cyclone, hurricane, storm, lightning, or other inclement weather condition, nuclear and pressure waves, or other natural or physical disaster;
  - f) failure, by the Supplier, to obtain the necessary export permit (s) from the governments of the Country(s) of Origin of the Information Technologies or other Goods, or Supplier's Equipment provided that the Supplier has made all reasonable efforts to obtain the required export permit(s), including the exercise of due diligence in determining the eligibility of the System and all of its components for receipt of the necessary export permits.
- 38.2 If either party is prevented, hindered, or delayed from or in performing any of its obligations under the Contract by an event of Force Majeure, then it shall notify the other in writing of the occurrence of such event and the circumstances of the event of Force Majeure within fourteen (14) days after the occurrence of such event.
- 38.3 The party who has given such notice shall be excused from the performance or punctual performance of its obligations under the Contract for so long as the relevant event of Force Majeure continues and to the extent that such party's performance is prevented, hindered, or delayed. The Time for Achieving Operational Acceptance shall be extended in accordance with GCC Clause 40 (Extension of Time for Achieving Operational Acceptance).

- 38.4 The party or parties affected by the event of Force Majeure shall use reasonable efforts to mitigate the effect of the event of Force Majeure upon its or their performance of the Contract and to fulfill its or their obligations under the Contract, but without prejudice to either party's right to terminate the Contract under GCC Clause 38.6.
- 38.5 No delay or nonperformance by either party to this Contract caused by the occurrence of any event of Force Majeure shall:
  - a) Constitute a default or breach of the Contract;
  - b) (subject to GCC Clauses 35.2, 38.3, and 38.4) give rise to any claim for damages or additional cost or expense occasioned by the delay or nonperformance, if, and to the extent that, such delay or nonperformance is caused by the occurrence of an event of Force Majeure.
- 38.6 If the performance of the Contract is substantially prevented, hindered, or delayed for a single period of more than sixty (60) days or an aggregate period of more than one hundred and twenty (120) days on account of one or more events of Force Majeure during the time period covered by the Contract, the parties will attempt to develop a mutually satisfactory solution, failing which, either party may terminate the Contract by giving a notice to the other.
- 38.7 In the event of termination pursuant to GCC Clause 38.6, the rights and obligations of the Procuring Entity and the Supplier shall be as specified in GCC Clauses 41.1.2 and 41.1.3.
- 38.8 Notwithstanding GCC Clause 38.5, Force Majeure shall not apply to any obligation of the Procuring Entity to make payments to the Supplier under this Contract.

#### H. Change in Contract Elements

#### 39 Changes to the System

#### 39.1 **Introducing a Change**

- 39.1.1 Subject to GCC Clauses 39.2.5 and 39.2.7, the Procuring Entity shall have the right to propose, and subsequently require, the Project Manager to order the Supplier from time to time during the performance of the Contract to make any change, modification, addition, or deletion to, in, or from the System (interchangeably called "Change"), provided that such Change falls within the general scope of the System, does not constitute unrelated work, and is technically practicable, taking into account both the state of advancement of the System and the technical compatibility of the Change envisaged with the nature of the System as originally specified in the Contract.
- 39.1.2 A Change may involve, but is not restricted to, the substitution of updated Information Technologies and related Services in accordance with GCC Clause 23 (Product Upgrades).
- 39.1.3 The Supplier may from time to time during its performance of the Contract propose to the Procuring Entity (with a copy to the Project Manager) any Change that the Supplier considers necessary or desirable to improve the quality or efficiency of the System. The Procuring Entity may at its discretion approve or reject any Change proposed by the Supplier.
- 39.1.4 Notwithstanding GCC Clauses 39.1.1 and 39.1.2, no change made necessary because of any default of the Supplier in the performance of its obligations under the Contract shall be deemed to be a Change, and such change shall not result in any adjustment of the Contract Price or the Time for Achieving Operational Acceptance.
- 39.1.5 The procedure on how to proceed with and execute Changes is specified in GCC Clauses 39.2 and 39.3, and further details and sample forms are provided in the Sample Contractual Forms Section in the tendering documents.
- 39.1.6 Moreover, the Procuring Entity and Supplier will agree, during development of the Project Plan, to a date prior to the scheduled date for Operational Acceptance, after which the Technical Requirements for the System shall be "frozen." Any Change initiated after this time will be dealt with after Operational Acceptance.

- 39.2 Changes Originating from Procuring Entity
- 39.2.4 If the Procuring Entity proposes a Change pursuant to GCC Clauses 39.1.1, it shall send to the Supplier a "Request for Change Proposal," requiring the Supplier to prepare and furnish to the Project Manager as soon as reasonably practicable a "Change Proposal," which shall include the following:
  - a Brief description of the Change;
  - b Impact on the Time for Achieving Operational Acceptance;
  - c Detailed estimated cost of the Change;
  - d Effect on Functional Guarantees (if any);
  - e Effect on any other provisions of the Contract.
- 39.2.5 Prior to preparing and submitting the "Change Proposal," the Supplier shall submit to the Project Manager a "Change Estimate Proposal," which shall be an estimate of the cost of preparing the Change Proposal, plus a first approximation of the suggested approach and cost for implementing the changes. Upon receipt of the Supplier's Change Estimate Proposal, the Procuring Entity shall do one of the following:
  - a accept the Supplier's estimate with instructions to the Supplier to proceed with the preparation of the Change Proposal;
  - b advise the Supplier of any part of its Change Estimate Proposal that is unacceptable and request the Supplier to review its estimate;
  - c advise the Supplier that the Procuring Entity does not intend to proceed with the Change.
- 39.2.6 Upon receipt of the Procuring Entity's instruction to proceed under GCC Clause 39.2.2 (a), the Supplier shall, with proper expedition, proceed with the preparation of the Change Proposal, in accordance with GCC Clause 39.2.1. The Supplier, at its discretion, may specify a validity period for the Change Proposal, after which if the Procuring Entity and Supplier has not reached agreement in accordance with GCC Clause 39.2.6, then GCC Clause 39.2.7 shall apply.
- 39.2.7 The pricing of any Change shall, as far as practicable, be calculated in accordance with the rates and prices included in the Contract. If the nature of the Change is such that the Contract rates and prices are in equitable, the parties to the Contract shall agree on other specific rates to be used for valuing the Change.
- 39.2.8 If before or during the preparation of the Change Proposal it becomes apparent that the aggregate impact of compliance with the Request for Change Proposal and with all other Change Orders that have already become binding upon the Supplier under this GCC Clause 39 would be to increase or decrease the Contract Price as originally set forth in Article 2 (Contract Price) of the Contract Agreement by more than fifteen (15) percent, the Supplier may give a written notice of objection to this Request for Change Proposal prior to furnishing the Change Proposal. If the Procuring Entity accepts the Supplier's objection, the Procuring Entity shall withdraw the proposed Change and shall notify the Supplier in writing of its acceptance.
  - The Supplier's failure to so object to a Request for Change Proposal shall neither affect its right to object to any subsequent requested Changes or Change Orders, nor affect its right to take into account, when making such subsequent objection, the percentage increase or decrease in the Contract Price that any Change not objected to by the Supplier represents.
- 39.2.9 Upon receipt of the Change Proposal, the Procuring Entity and the Supplier shall mutually agree upon all matters contained in the Change Proposal. Within fourteen (14) days after such agreement, the Procuring Entity shall, if it intends to proceed with the Change, issue the Supplier a Change Order. If the Procuring Entity is unable to reach a decision within fourteen (14) days, it shall notify the Supplier with details of when the Supplier can expect a decision. If the Procuring Entity decides not to proceed with the Change for whatever reason, it shall, within the said period of fourteen (14) days, notify the Supplier accordingly. Under such circumstances, the Supplier shall be entitled to reimbursement of all costs reasonably incurred by it in the preparation of the Change Proposal, provided that these do not exceed the amount given by the Supplier in its Change Estimate Proposal submitted in accordance with GCC Clause 39.2.2.
- 39.2.10 If the Procuring Entity and the Supplier cannot reach agreement on the price for the Change, an equitable adjustment to the Time for Achieving Operational Acceptance, or any other matters identified in the Change Proposal, the Change will not be implemented. However, this provision does not limit the rights of either party under GCC Clause 6 (Settlement of Disputes).

#### 39.3 Changes Originating from Supplier

If the Supplier proposes a Change pursuant to GCC Clause 39.1.2, the Supplier shall submit to the Project Manager a written "Application for Change Proposal," giving reasons for the proposed Change and including the information specified in GCC Clause 39.2.1. Upon receipt of the Application for Change Proposal, the parties shall follow the procedures outlined in GCC Clauses 39.2.6 and 39.2.7. However, should the Procuring Entity choose not to proceed or the Procuring Entity and the Supplier cannot come to agreement on the change during any validity period that the Supplier may specify in its Application for Change Proposal, the Supplier shall not be entitled to recover the costs of preparing the Application for Change Proposal, unless subject to an agreement between the Procuring Entity and the Supplier to the contrary.

- 39.4 Value engineering. The Supplier may prepare, at its own cost, a value engineering proposal at any time during the performance of the Contract.
- 39.4.1 The value engineering proposal shall, at a minimum, include the following;
  - (a) The proposed change (s), and a description of the difference to the existing Contract requirements;
  - (b) a full cost/benefit analysis of the proposed change(s) including a description and estimate of costs (including life cycle costs) the Procuring Entity may incur in implementing the value engineering proposal; and
  - (c) a description of any effect(s) of the change on performance/ functionality.
- 39.4.2 The Procuring Entity may accept the value engineering proposal if the proposal demonstrates benefits that:
  - a) accelerates the delivery period; or
  - b) reduces the Contract Price or the life cycle costs to the Procuring Entity; or
  - c) improves the quality, efficiency, safety or sustainability of the systems; or
  - d) yields any other benefits to the Procuring Entity, without compromising the necessary functions of the systems.
- 39.4.3 If the value engineering proposal is approved by the Procuring Entity and results in:
  - a) a reduction of the Contract Price; the amount to be paid to the Supplier shall be the percentage specified in the SCC of the reduction in the Contract Price; or
  - b) an increase in the Contract Price; but results in a reduction in life cycle costs due to any benefit described in
    - (a) to (d) above, the amount to be paid to the Supplier shall be the full increase in the Contract Price.

#### **40** Extension of Time for Achieving Operational Acceptance

- 40.1 The time(s) for achieving Operational Acceptance specified in the Schedule of Implementation shall be extended if the Supplier is delayed or impeded in the performance of any of its obligations under the Contract by reason of any of the following:
  - a) Any Change in the System as provided in GCC Clause 39 (Change in the Information System);
  - b) Any occurrence of Force Majeure as provided in GCC Clause 38 (Force Majeure);
  - c) Default of the Procuring Entity; or
  - d) Any other matter specifically mentioned in the Contract; by such period as shall be fair and reasonable in all the circumstances and as shall fairly reflect the delay or impediment sustained by the Supplier.
- 40.2 Except where otherwise specifically provided in the Contract, the Supplier shall submit to the Project Manager a notice of a claim for an extension of the time for achieving Operational Acceptance, together with particulars of the event or circumstance justifying such extension as soon as reasonably practicable after the commencement of such event or circumstance. As soon as reasonably practicable after receipt of such notice and supporting particulars of the claim, the Procuring Entity and the Supplier shall agree upon the period of such extension. In the event that the Supplier does not accept the Procuring Entity's estimate of a fair and reasonable time extension, the Supplier shall be entitled to refer the matter to the provisions for the Settlement of Disputes pursuant to GCC Clause 43.
- 40.3 The Supplier shall at all times use its reasonable efforts to minimize any delay in the performance of its obligations under the Contract.

#### 41 Termination

- 41.1 Termination for Procuring Entity's Convenience
- 41.1.1 The Procuring Entity may at any time terminate the Contract for any reason by giving the Supplier a notice of termination that refers to this GCC Clause 41.1.
- 41.1.2 Upon receipt of the notice of termination under GCC Clause 41.1.1, the Supplier shall either as soon as reasonably practical or upon the date specified in the notice of termination
  - a) cease all further work, except for such work as the Procuring Entity may specify in the notice of termination for the sole purpose of protecting that part of the System already executed, or any work required to leave the site in a clean and safe condition;
  - b) terminate all subcontracts, except those to be assigned to the Procuring Entity pursuant to GCC Clause (d) (ii) below;
  - c) Remove all Supplier's Equipment from the site, repatriate the Supplier's and its Sub contractors' personnel from the site, remove from the site any wreckage, rubbish, and debris of any kind;
  - d) In addition, the Supplier, subject to the payment specified in GCC Clause 41.1.3, shall
    - i) deliver to the Procuring Entity the parts of the System executed by the Supplier up to the date of termination;
    - ii) to the extent legally possible, assign to the Procuring Entity all right, title, and benefit of the Supplier to the System, or Subsystem, as at the date of termination, and, as may be required by the Procuring Entity, in any subcontracts concluded between the Supplier and its Subcontractors;
    - iii) deliver to the Procuring Entity all nonproprietary drawings, specifications, and other documents prepared by the Supplier or its Subcontractors as of the date of termination in connection with the System.
- 41.1.3 In the event of termination of the Contract under GCC Clause 41.1.1, the Procuring Entity shall pay to the Supplier the following amounts:
  - a) The Contract Price, properly attributable to the parts of the System executed by the Supplier as of the date of termination;
  - b) The costs reasonably incurred by the Supplier in the removal of the Supplier's Equipment from the site and in the repatriation of the Supplier's and its Subcontractors 'personnel;
  - c) any amount to be paid by the Supplier to its Subcontractors in connection with the termination of any subcontracts, including any cancellation charges;
  - d) costs incurred by the Supplier in protecting the System and leaving the site in a clean and safe condition pursuant to GCC Clause 41.1.2(a); and
  - e) the cost of satisfying all other obligations, commitments, and claims that the Supplier may in good faith have undertaken with third parties in connection with the Contract and that are not covered by GCC Clauses 41.1.3 (a) through (d) above.
- 41.2 Termination for Supplier's Default
- 41.2.1 The Procuring Entity, without prejudice to any other rights or remedies it may possess, may terminate the Contract forth within the following circumstances by giving a notice of termination and its reasons there for to the Supplier, referring to this GCC Clause41.2:
  - a) If the Supplier becomes bankrupt or in solvent, has a receiving order issued against it, compounds with its creditors, or, if the Supplier is a corporation, a resolution is passed or order is made for its winding up (other than a voluntary liquidation for the purposes of amalgamation or reconstruction), a receiver is appointed over any part of its under taking or assets, or if the Supplier takes or suffers any other analogous action in consequence of debt;
  - b) If the Supplier assigns or transfers the Contractor any right or interest, there in in violation of the provision of GCC Clause 42 (Assignment); or
  - c) If the Supplier, in the judgment of the Procuring Entity has engaged in Fraud and Corruption, as defined in paragraph 2.2a. of the Appendix to the GCC, in competing for or in executing the Contract, including but

Not limited to willful misrepresentation of facts concerning ownership of Intellectual Property Rights in, or proper authorization and/or licenses from the owner to offer, the hardware, software, or materials provided under this Contract.

#### 41.2.2 If the Supplier:

- d) Has abandoned or repudiated the Contract;
- e) Has without valid reason failed to commence work on the System promptly;
- f) Persistently fails to execute the Contract in accordance with the Contract or persistently neglects to carry out its obligations under the Contract without just cause;
- Refuses or is unable to provide sufficient Materials, Services, or labor to execute and complete the System in the manner specified in the Agreed Project Plan furnished under GCC Clause 19 at rates of progress that give reasonable assurance to the Procuring Entity that the Supplier can attain Operational Acceptance of the System by the Time for Achieving Operational Acceptance as extended; then the Procuring Entity may, without prejudice to any other rights it may possess under the Contract, give a notice to the Supplier stating the nature of the default and requiring the Supplier to remedy the same. If the Supplier fails to remedy or to take steps to remedy the same with in fourteen (14) days of its receipt of such notice, then the Procuring Entity may terminate the Contract forthwith by giving a notice of termination to the Supplier that refers to this GCC Clause 41.2.
- 41.2.3 Upon receipt of the notice of termination under GCC Clauses 41.2.1 or 41.2.2, the Supplier shall, either immediately or upon such date as is specified in the notice of termination:
  - h) cease all further work, except for such work as the Procuring Entity may specify in the notice of termination for the sole purpose of protecting that part of the System already executed or any work required to leave the site in a clean and safe condition;
  - i) terminate all subcontracts, except those to be assigned to the Procuring Entity pursuant to GCC Clause (d) below;
  - j) deliver to the Procuring Entity the parts of the System executed by the Supplier up to the date of termination;
  - k) to the extent legally possible, assign to the Procuring Entity all right, title and benefit of the Supplier to the System or Subsystems as at the date of termination, and, as may be required by the Procuring Entity, in any subcontracts concluded between the Supplier and its Subcontractors;
  - 1) deliver to the Procuring Entity all drawings, specifications, and other documents prepared by the Supplier or its Subcontractors as at the date of termination in connection with the System.
- 41.2.4 The Procuring Entity may enter upon the site, expel the Supplier, and complete the System itself or by employing any third party. Upon completion of the System or at such earlier date as the Procuring Entity thinks appropriate, the Procuring Entity shall give notice to the Supplier that such Supplier's Equipment will be returned to the Supplier at or near the site and shall return such Supplier's Equipment to the Supplier in accordance with such notice. The Supplier shall thereafter without delay and at its cost remove or arrange removal of the same from the site.
- 41.2.5 Subject to GCC Clause 41.2.6, the Supplier shall be entitled to be paid the Contract Price attributable to the portion of the System executed as at the date of termination and the costs, if any, incurred in protecting the System and in leaving the site in a clean and safe condition pursuant to GCC Clause 41.2.3 (a). Any sums due the Procuring Entity from the Supplier accruing prior to the date of termination shall be deducted from the amount to be paid to the Supplier under this Contract.
- 41.2.6 If the Procuring Entity completes the System, the cost of completing the System by the Procuring Entity shall be determined. If the sum that the Supplier is entitled to be paid, pursuant to GCC Clause 41.2.5, plus the reasonable costs incurred by the Procuring Entity in completing the System, exceeds the Contract Price, the Supplier shall be liable for such excess. If such excess is greater than the sums due the Supplier under GCC Clause 41.2.5, the Supplier shall pay the balance to the Procuring Entity, and if such excess is less than the sums due the Supplier under GCC Clause 41.2.5, the Procuring Entity shall pay the balance to the Supplier. The Procuring Entity and the Supplier shall agree, in writing, on the computation described above and the manner in which any sums shall be paid.

#### 41.3 Termination by Supplier

#### 41.3.1 If:

- a) the Procuring Entity has failed to pay the Supplier any sum due under the Contract within the specified period, has failed to approve any invoice or supporting documents without just cause **pursuant to the SCC**, or commits a substantial breach of the Contract, the Supplier may give a notice to the Procuring Entity that requires payment of such sum, with interest on this sum as stipulated in GCC Clause 12.3, requires approval of such invoice or supporting documents, or specifies the breach and requires the Procuring Entity to remedy the same, as the case may be. If the Procuring Entity fails to pay such sum together with such interest, fails to approve such invoice or supporting documents or give its reasons for withholding such approval, fails to remedy the breach or take steps to remedy the breach within fourteen (14) days after receipt of the Supplier's notice; or
- b) the Supplier is unable to carry out any of its obligations under the Contract for any reason attributable to the Procuring Entity, including but not limited to the Procuring Entity's failure to provide possession of or access to the site or other areas or failure to obtain any governmental permit necessary for the execution and/or completion of the System; then the Supplier may give a notice to the Procuring Entity of such events, and if the Procuring Entity has failed to pay the outstanding sum, to approve the invoice or supporting documents, to give its reasons for withholding such approval, or to remedy the breach within twenty-eight (28) days of such notice, or if the Supplier is still unable to carry out any of its obligations under the Contract for any reason attributable to the Procuring Entity within twenty-eight (28) days of the said notice, the Supplier may by a further notice to the Procuring Entity referring to this GCC Clause 41.3.1, forth with terminate the Contract.
- 41.3.2 The Supplier may terminate the Contract immediately by giving a notice to the Procuring Entity to that effect, referring to this GCC Clause 41.3.2, if the Procuring Entity becomes bankrupt or insolvent, has a receiving order issued against it, compounds with its creditors, or, being a corporation, if a resolution is passed or order is made for its winding up (other than a voluntary liquidation for the purposes of amalgamation or reconstruction), a receiver is appointed over any part of its undertaking or assets, or if the Procuring Entity takes or suffers any other analogous action in consequence of debt.
- 41.3.3 If the Contract is terminated under GCC Clauses 41.3.1 or 41.3.2, then the Supplier shall immediately:
  - c) Cease all further work, except for such work as may be necessary for the purpose of protecting that part of the System already executed, or any work required to leave the site in a clean and safe condition;
  - d) Terminate all subcontracts, except those to be assigned to the Procuring Entity pursuant to Clause 41.3.3 (d) (ii);
  - e) remove all Supplier's Equipment from the site and repatriate the Supplier's and its Subcontractor's personnel from the site.
  - f) In addition, the Supplier, subject to the payment specified in GCC Clause 41.3.4, shall:
    - deliver to the Procuring Entity the parts of the System executed by the Supplier up to the date of termination;
    - ii) to the extent legally possible, assign to the Procuring Entity all right, title, and benefit of the Supplier to the System, or Subsystems, as of the date of termination, and, as may be required by the Procuring Entity, in any subcontracts concluded between the Supplier and its Subcontractors;
    - iii) to the extent legally possible, deliver to the Procuring Entity all drawings, specifications, and other documents prepared by the Supplier or its Subcontractors as of the date of termination in connection with the System.
- 41.3.4 If the Contract is terminated under GCC Clauses 41.3.1or 41.3.2, the Procuring Entity shall pay to the Supplier all payments specified in GCC Clause 41.1.3 and reasonable compensation for all loss, except for loss of profit, or damage sustained by the Supplier arising out of, in connection with, or in consequence of such termination.
- 41.3.5 Termination by the Supplier pursuant to this GCC Clause 41.3 is without prejudice to any other rights or remedies of the Supplier that may be exercised in lieu of or in addition to rights conferred by GCC Clause 41.3.
- 41.4 In this GCC Clause 41, the expression "portion of the System executed" shall include all work executed, Services provided, and all Information Technologies, or other Goods acquired (or subject to a legally binding

Obligation to purchase) by the Supplier and used or intended to be used for the purpose of the System, up to and including the date of termination.

41.5 In this GCC Clause 41, in calculating any monies due from the Procuring Entity to the Supplier, account shall be taken of any sum previously paid by the Procuring Entity to the Supplier under the Contract, including any advance payment paid **pursuant to the SCC.** 

#### 42 Assignment

42.1 Neither the Procuring Entity nor the Supplier shall, without the express prior written consent of the other, assign to any third party the Contractor any part thereof, or any right, benefit, obligation, or interest there in or there under, except that the Supplier shall be entitled to assign either absolutely or by way of charge any monies due and payable to it or that may become due and payable to it under the Contract.

## I. Settlement of Disputes

#### 43 Settlement of Disputes

## 43.1 **Adjudication**

- 43.1.1 If any dispute of any kind what so ever shall arise between the Procuring Entity and the Supplier in connection with or arising out of the Contract, including without prejudice to the generality of the foregoing, any question regarding its existence, validity, or termination, or the operation of the System (whether during the progress of implementation or after its achieving Operational Acceptance and whether before or after the termination, abandonment, or breach of the Contract), the parties shall seek to resolve any such dispute by mutual consultation. If the parties fail to resolve such a dispute by mutual consultation within fourteen (14) days after one party has notified the other in writing of the dispute, then, if the Contract Agreement in Appendix2 includes and names an Adjudicator, the dispute shall, within another fourteen (14) days, be referred in writing by either party to the Adjudicator, with a copy to the other party. If there is no Adjudicator specified in the Contract Agreement, the mutual consultation period stated above shall last twenty-eight (28) days (instead of fourteen), upon expiry of which either party may move to the notification of arbitration pursuant to GCC Clause43.2.1.
- 43.1.2 The Adjudicator shall give his or her decision in writing to both parties within twenty-eight (28) days of the dispute being referred to the Adjudicator. If the Adjudicator has done so, and no notice of intention to commence arbitration has been given by either the Procuring Entity or the Supplier within fifty-six (56) days of such reference, the decision shall become final and binding upon the Procuring Entity and the Supplier. Any decision that has become final and binding shall be implemented by the parties forth with.
- 43.1.3 The Adjudicator shall be paid an hourly fee at the rate specified in the Contract Agreement plus reasonable expenditures incurred in the execution of duties as Adjudicator, and these costs shall be divided equally between the Procuring Entity and the Supplier.
- 43.1.4 Should the Adjudicator resign or die, or should the Procuring Entity and the Supplier agree that the Adjudicator is not fulfilling his or her functions in accordance with the provisions of the Contract, a new Adjudicator shall be jointly appointed by the Procuring Entity and the Supplier. Failing agreement between the two within twenty-eight (28) days, the new Adjudicator shall be appointed at the request of either party by the Appointing Authority **specified in the SCC**, or, if no Appointing Authority is **specified in SCC**, the Contract shall, from this point onward and until the parties may otherwise agree on an Adjudicator or an Appointing Authority, be implemented as if there is no Adjudicator.

#### 43.2 Arbitration

#### 43.2.1 If

- a) the Procuring Entity or the Supplier is dissatisfied with the Adjudicator's decision and acts before this decision has become final and binding pursuant to GCC Clause 43.1.2, or
- b) the Adjudicator fails to give a decision within the allotted time from referral of the dispute pursuant to GCC Clause 43.1.2, and the Procuring Entity or the Supplier acts within the following fourteen (14) days, or
- c) in the absence of an Adjudicator from the Contract Agreement, the mutual consultation pursuant to GCC Clause 43.1.1 expires without resolution of the dispute and the Procuring Entity or the Supplier acts within the following fourteen (14) days, then either the Procuring Entity or the Supplier may act to give

notice to the other party, with a copy for information to the Adjudicator incase an Adjudicator had been involved, of its intention to commence arbitration, as provided below, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given.

- 43.2.2 Any dispute in respect of which a notice of intention to commence arbitration has been given, in accordance with GCC Clause 43.2.1, shall be finally settled by arbitration. Arbitration may be commenced prior to or after Installation of the Information System.
- 43.2.3 Arbitration proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.
- 43.3 Notwithstanding any reference to the Adjudicator or arbitration in this clause,
  - a) The parties shall continue to perform their respective obligations under the Contract unless they otherwise agree;
  - b) The Procuring Entity shall pay the Supplier any monies due the Supplier.

## **SECTION VII - SPECIAL CONDITIONS OF CONTRACT**

## **Special Conditions of Contract**

The following Special Conditions of Contract (SCC) shall supplement or amend the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions of the SCC shall prevail over those in the General Conditions of Contract. For the purposes of clarity, any referenced GCC clause numbers are indicated in the left column of the SCC.

## A. Contract and Interpretation

## 1. Definitions (GCC Clause1)

GCC 1.1 (b) (i)	The Procuring Entity is: Rural Electrification and Renewable Energy Corporation
GCC 1.1 (b) (ii)	The Project Manager is: Manager ICT
GCC 1.1 (e) (ix)	The Intended Completion time for the whole of the supplies of goods shall be: sixteen (16) weeks
GCC 1.1 (e) (xii)	The Post-Warranty Services Period is <i>[insert: number of months]</i> starting with the completion of the Warranty Period.

## 2. Notices (GCC Clause 4)

GCC 4.3	Address of the Project Manager: Manager ICT
	Street Kawi House, Bellevue Off Mombasa Road, Red Cross
	Road, Behind Boma Hotel
	Floor: Ground Floor
	City: Nairobi
	For <u>notices</u> , the Procuring Entity's address shall be:
	Attention: Chief Executive Officer
	Street Kawi House, Bellevue Off Mombasa Road, Red Cross
	Road, Behind Boma Hotel
	Floor: Ground Floor
	City: Nairobi

## **B.** Subject Matter of Contract

## 3. Scope of the System (GCC Clause 7)

GCC 7.3	Not Applicable	

## 4. Time for Commencement and Operational Acceptance (GCC Clause 8)

GCC 8.1	The Supplier shall commence work on the System within: 14 days from the Effective Date
	of the Contract.

## 5. Supplier's Responsibilities (GCC Clause 9)

## C. PAYMENT

## 6. Contract Price (GCC Clause 11)

GCC 11.2	Adjustments to the Contract Price shall be as follows: not applicable

[Note: Price adjustment is not generally associated with Information System procurements. Price adjustment may be appropriate when: (i) performance of the Contract is expected to last more than eighteen months; (ii) the cost of an important input, such as labor, is subject to inflation (or deflation); and (iii) meaningful price indices are readily available and well accepted. Thus, for example, if the Contract provides a substantial number of recurrent cost items following Operational Acceptance, would the inclusion of an SCC to permit adjustment be appropriate. In such cases, adjustment should be limited to those items only and use appropriate indices that accurately mirror the relevant price trends.]

## 7. Terms of Payment (GCC Clause 12)

GCC 12.1	Subject to the provisions of GCC Clause 12 (Terms of Payment), the Procuring GCC 16.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:
	<b>A. Payment for Goods and Services supplied from within Kenya:</b> shall be made in currency of the quote as follows, as follows:
	On Delivery and acceptance:
	i. The credit period shall be thirty (30) days from satisfactory delivery, inspection and acceptance of the items and submission of invoice together with other required and related documents.
	ii. Payment shall primarily be through REREC's cheque or Real Time Gross Settlement (RTGS) or telegraphic transfer. Where applicable, a copy of a valid Performance Security, stamped, certified as authentic by REREC, shall form part of the documents to be presented to REREC before any payment is made. The terms shall be strictly on Delivered and Duty Paid (DDP) basis.
	iii. Suppliers who request LC shall be issued with letter of credit subject to the requirements
GCC 12.3	The payment-delay period after which the Procuring Entity shall <b>NOT</b> pay interest to the supplier
GCC 12.4	The Supplier will invoice the Procuring Entity in the currency used in the Contract  Agreement and the Price Schedules it refers to, for Goods and Services supplied locally, and the conversion between this currency and Kenya shillings for payment purposes - in case the two currencies are different - will be made as of the actual payment date using the exchange rate found in [ insert: source of exchange rate].

## 8. Securities (GCC Clause 13)

GCC 13.3.1	A Performance Security, 10% of the contract sum shall be required
GCC 13.3.2	If required, the Performance Security shall be in the form of: a Demand Guarantee
	If required, the Performance security shall be denominated in <i>Kenya Shillings</i> .
GCC 13.3.2	Discharge of the Performance Security shall take place as indicated in sub clause GCC 13.3.3
GCC 13.3.4	During the Warranty Period (i.e., after Operational Acceptance of the System), the
	Performance Security shall be reduced to 10 percent of the Contract Price, excluding any

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[Note: An appropriate amount for the Performance Security for a (three-year) Warranty Period would be between one (1) and two and a half (2.5) percent of the Contract Price including Recurrent Costs for the Warranty period.]

## **D.** Intellectual Property

## 9. Copyright (GCC Clause 15)

GCC 15.3	There are no Special Conditions of Contract applicable to GCC Clause 15.3
	[Note: If the Procuring Entity is a corporate or commercial entity, it may choose to specify the conditions under which contractual rights would be conveyed to any Procuring Entity of the concern, or any successor entities following a group reorganization or bankruptcy or other insolvency procedures. Procuring Entities with other organizational structures may need to add other similar provisions.]
GCC 15.4	There are no Special Conditions of Contract applicable to GCC Clause 15.4[Note
	There is a broad spectrum of strategies that the Procuring Entity can adopt regarding Intellectual Property Rights in Custom Software (and in Custom Materials). One extreme case is that the Procuring Entity retains all Intellectual Property Rights and tightly restricts what the Supplier can do with the Custom Software and information related to it. This approach may be appropriate when the Procuring Entity has highly sensitive procedures embedded in the Custom Software (e.g., a central bank's settlement system) or commercial competitive concerns regarding wider use of the Software, designs, or information, or where the Procuring Entity considers that it is contributing valuable know-how to the development of the Custom Software and wishes to share in future profits with the Supplier that derives from exploitation of that know-how. The other extreme case is where the Procuring Entity retains no Intellectual Property Rights in the Custom Software and only licenses its use from the Supplier. This approach is most appropriate when the Supplier wants to take advantage of the potential cost reduction in allowing the Supplier to commercialize the Custom Software (rather than sharing in future profits) and where the Procuring Entity has no proprietary or commercial concerns regarding its reuse.
	A wide variety of intermediate arrangements can be appropriate, depending on the circumstances. These would entail variations of what the Procuring Entity is entitled to do with the software, designs, and related information (and under what conditions). These rights and obligations include the following: (i) duplicating and using the software on different equipment, such as back-ups, additional computers, replacements, upgraded units, etc.; (ii) transferring the license or sublicensing the software for other entities to use, modify, develop, commercialize, etc.; (iii) sharing proprietary information regarding the Custom Software with various parties. The Procuring Entity's obligations and rights (and the conditions under which those rights and obligations apply) can vary substantially also. These include: (i) what the Procuring Entity must and can do with the CASE files, Source Code, and executable code of the Custom Software; (ii) sharing, reselling, and otherwise providing access to the software, designs and related information; and (iii) auditing for license compliance.
	The Supplier's rights in relation to the Custom Software may:
	Be limited to use in order to support the Procuring Entity; or

• Extend to commercial exploitation by re-licensing to third-party customers.

If the Supplier's rights extend to commercial exploitation, they may be limited as follows:

- There may be an interim period, designed to protect the Procuring Entity's competitive edge, during which the Supplier is not permitted to exploit commercially; and/or
- The Supplier may be prohibited from licensing the Custom Software to certain categories of customer (for example, direct competitors of the Procuring Entity) or in certain territories (for example, Kenya), either for a limited period or indefinitely; and/or
- The Supplier may be required to pay royalties to the Procuring Entity when it licenses third parties to use the Custom Software.

The first two of these categories of limitation are intended to protect the Procuring Entity's competitive edge. The third is intended to allow the Procuring Entity to share in future profits made by the Supplier through exploitation of the Custom Software. Royalty arrangements will have to be backed up by obligations to report to the Procuring Entity regarding future sales of products to which royalties apply and audit rights so that the Procuring Entity can check that the Supplier's reports are accurate. Clearly, if royalty arrangements are put in place, the value of the Custom Software to the Supplier is reduced, so the Procuring Entity may not benefit from an upfront cost saving.

The Procuring Entity's rights in relation to the Custom Software may also be restricted to "user" rights or extended to commercial exploitation. If the Procuring Entity is to be treated as a mere user of the Custom Software, it might accept restrictions on use similar to those imposed in relation to the Standard Software (indeed, the default position in the GCC is that the Custom Software will be licensed to the Procuring Entity on exactly the same terms as the Standard Software if the Intellectual Property Rights in the Custom Software does not vest in the Procuring Entity). It may, however, also expect to have access to, and a right to use, CASE files and Source Code to the Custom Software (whereas, at best, Source Code to the Standard Software is likely to be deposited in escrow).

If the Procuring Entity is to be permitted to exploit the Custom Software commercially, its exploitation rights may be limited in similar ways to the ways in which the Procuring Entity's own usage rights to the Custom Software may be limited.

It may be appropriate to apply different arrangements to various elements of the Custom Software, according to their commercial sensitivity and potential for exploitation and the degree of competitive advantage that they afford to the Procuring Entity.

The various possible arrangements can be achieved by a variety of contractual mechanisms. Ownership of Intellectual Property Rights in the Custom Software may vest the Supplier or the Procuring Entity, with the owner of those rights granting an appropriate license to the other party. This license may be subject to various degrees of exclusivity, depending on the desired commercial outcome (for example, the Supplier may own the Intellectual Property Rights in the Custom Software by granting to the

Procuring Entity a license that is exclusive, in relation to exploitation in Kenya, for two years).

If an exclusive license is to be granted, competition law issues will need to be considered in some jurisdictions.

Each is sufficiently different as to render virtually all sample text inappropriate in numerous cases. Accordingly, the Procuring Entity of Custom Software will, in most instances, require the services of an appropriately skilled lawyer to draft SCC for the rights and obligations regarding Custom Software (more particularly, the variety of rights and obligations that potentially apply to different items of Custom Software).]

## GCC 15.5 There are no Special Conditions of Contract applicable to GCC Clause 15.5

[Note: Special software escrow arrangements are generally needed in relation to Contracts for the supply of Software, particularly Application Software, where there is concern about the ability of the Supplier to provide ongoing support throughout the life of the System. The protection provided by an escrow arrangement, however, should be weighed against the costs of administering it. The actual language of the escrow contract will vary depending on the laws of the country in which the escrow deposit is to be made (which may be Kenya or another country with a suitable legal regime) and the escrow agent selected (escrow agents generally have their own standard form contracts). Provisions may cover:

- (i) the Supplier's obligations to deliver the Source Code to the escrow agent and make replacement deposits to ensure that the Source Code is up to date;
- (ii) the Supplier's warranties that the Source Code is at all times capable of being used to generate the latest version of the executable code to the relevant Software in use by the Procuring Entity and suitable to enable the Procuring Entity to support and develop the Software;
- (iii) the escrow agent's obligations to keep the Source Code secure and confidential;
- (iv) the escrow agent's obligations in relation to verification of the Source Code (to ensure that it is Source Code and that it is capable of generating the executable code);
- (v) the obligations of the Supplier and the Procuring Entity in relation to payment of the escrow agent's fee;
- (vi) the escrow agent's right and obligation to release the Source Code to the Procuring Entity in certain specified "release events" (e.g., bankruptcy or insolvency of the Supplier or the Supplier's failure to make deposits or to support the Software);
- (vii) limitations and exclusions of the escrow agent's liability;
- (viii) the circumstances in which the escrow arrangement will terminate, and what will happen to the deposited Source Code on termination; and
- (ix) Confidentiality undertakings to be given by the Procuring Entity on release of the Source Code.]

GCC 16.1 (a) (iv)	There are no	Special Conditions of Contract applicable to GCC Clause 16.1 (a) (iv)
	_	e interest of soliciting lower Tender prices, Procuring Entities may wish nsider defining limitations in the use of the software. For example:
	(a)	restrictions on the number of records in particular categories that may be held by the System;
	(b)	restrictions on the numbers of transactions in particular categories that may be processed by the System in any day, week, month, or other specified period;
	(c)	restrictions on the number of persons who may be authorized to use the System at any time;
	(d)	restrictions on the number of persons who may access the System simultaneously at any time; or
	(e)	Restrictions on the number of workstations that may be connected to the System at any time.
	of the likeli addit	that, from the point of view of the Procuring Entity, if restrictions of any ese kinds (or any similar kind) are to be imposed and there is a real hood that the limits may be reached, it would be better to specify ional license fees that are payable when the limits are reached rather imposing an absolute prohibition on exceeding the limits.]
GCC 16.1 (b) (vi)	There are no	Special Conditions of Contract applicable to GCC Clause 16.1 (b) (vi)
	be not direct o	rocuring Entity may also wish to specify, for example, that such entities shall competitors of the Supplier.]
GCC 16.1 (b) (vii)	There are no	Special Conditions of Contract applicable to GCC Clause 16.1 (b) (vii)
	Entity's busin Entity must ob parties will ac	rocuring Entity may, for example, wish to specify the members of the Procuring ess group that are not direct competitors of the Supplier and that the Procuring etain and provide the Supplier written evidence from such parties that such there by the terms of the Contract as if they were party to the Contract.]
GCC 16.2	There are no	Special Conditions of Contract applicable to GCC Clause 16.2
	on th which the pa numb adva	site audits are acceptable, the Procuring Entity may specify conditions e duration and number of audits per year; the hours or days during audits may be conducted; the categories of software subject to audit; rocedures for access to Procuring Entity's hardware or software; the per and affiliation of individual auditors; the timing and terms of the notice; the indemnity by Supplier for losses, liabilities, and costs ared by the Procuring Entity as a direct result of the audit; etc.].

# 11. Confidential Information (GCC Clause 17)

There are no Special Conditions of Contract applicable to GCC Clause 17.1			
[Note: The Procuring Entity may wish to give members of its business group or related agencies, for example, access to certain specific types of technical and / or financial information it obtains or develops with respect to the Supplier and its Information Technologies. The SCC covering such an exemption should define the individuals covered and generally provide that the Procuring Entity will ensure that such parties are aware of and will adhere			

by the Procuring Entity's obligations under GCC Clause 17 as if such party were a party to the Contract in place of the Procuring Entity.
if necessary and appropriate specify, persons topics and conditions for which the

if necessary and appropriate, specify: persons, topics, and conditions for which the confidentiality clause does not apply.]

## E. Supply, Installation, Testing, Commissioning, and Acceptance of the System

## 12. Representatives (GCC Clause 18)

GCC 18.1	There are no Special Conditions of Contract applicable to GCC Clause 18.1
	[Note: If appropriate specify additional powers or limitations.]
	The Procuring Entity's Project Manager shall have the following additional powers and / or limitations to his or her authority to represent the Procuring Entity in matters relating to the Contract [state necessary and appropriate clauses].
GCC 18.2.2	There are no Special Conditions of Contract applicable to GCC Clause 18.2.2
	[Note: If appropriate specify additional powers or limitations.]
	The Supplier's Representative shall have the following additional powers and / or limitations to his or her authority to represent the Supplier in matters relating to the Contract [state necessary and appropriate clauses].
	[Note: Any additional powers or limitations of the Supplier's Representative will, of necessity, be subject to discussions at Contract finalization and the SCC amended accordingly.]

## 13. Project Plan (GCC Clause 19)

10,110,0001	of Toject Flan (GGG Gladge 15)	
GCC 19.1	Chapters in the Project Plan shall address the following subject: No applicable	
	(a) Project Organization and Management Sub-Plan, including management authorities, responsibilities, and contacts, as well as task, time and resource-bound schedules (in GANTT format);	
	(b) Implementation Sub-Plan;	
	(c) Training Sub-Plan;	
	(d) Testing and Quality Assurance Sub-Plan;	
	(e) Warranty Defect Repair and Technical Support Service Sub-Plan	
	Further details regarding the required contents of each of the above chapters are contained in the Technical Requirements, (insert: reference)].	
GCC 19.6	Not applicable	

## 14. Design and Engineering (GCC Clause 21)

GCC 21.3.1	There are no Special Conditions of Contract applicable to GCC Clause 21.3.1.Not
	Applicable

[Note: If necessary and appropriate, specify the Controlling Technical Documents (i.e., document that must be approved by the Procuring Entity's Project Manager before any relevant downstream work can be undertaken by the Supplier).]

[The Supplier shall prepare and furnish to the Project Manager the following documents for which the Supplier must obtain the Project Manager's approval before proceeding with work on the System or any Subsystem covered by the documents. [state "none" or specify, for example:

- (\*) detailed site surveys;
- (\*) final Subsystem configurations;
- (\*) *etc.*

## 15. Product Upgrades (GCC Clause 23)

000 00 1		
GCC 23.4	Not applicable	
(11.1. / 2.7.4	Not applicable	
000 23.1	1101 applicable	

## 16. Inspections and Tests (GCC Clause 25)

GCC 25	The Inspection and testing shall be conducted at the Corporation premise.
	The Inspections and tests shall be conducted as provided for in ITT 25

## 17. Commissioning and Operational Acceptance (GCC Clause 27)

GCC 27.2.1	There are no Special Conditions of Contract applicable to GCC Clause 27.2.1.
	[Note: Few aspects of Information Technology procurement are more critical to the successful implementation of a System than the specification of Operational Acceptance Tests. It is imperative that the Procuring Entity prepare the specification for these tests as carefully as the overall specification of the System itself. The description should be sufficiently comprehensive, unambiguous, and verifiable to result in proper operation of the System with minimal confusion or controversy between the Procuring Entity and its management, the Supplier, and any users.
	In addition, where the Contract covers the Installation and acceptance testing of a number of Subsystems, the nature of the acceptance tests required for each Subsystem, and for the final tests to be carried out on the entire System once all Subsystems have been completed, needs to be clearly specified here and/or in the Technical Requirements and which party bears responsibility for correcting any defects discovered during the final tests of the entire System needs to be identified.]
	neeas to be taentifiea. J

#### F. Guarantees and Liabilities

## 18. Operational Acceptance Time Guarantee (GCC Clause 28)

GCC 28.2	The liquidated damage shall be: 0.05 % per week
GCC 28.3	The maximum amount of liquidated damages shall be: 10%

## 19. Defect Liability (GCC Clause 29)

GCC 29.1	The Defects Liability Period is: 12 months.
GCC 29.4	The period of validity of the Warranty shall be specific to the material being procured
	For purposes of the Warranty, the place(s) of final destination(s) shall be REREC's place of
	delivery as per the schedule of requirements

GCC 29.6, GCC	The period for repair or replacement shall be 14 days.
29.10	

## **20. Functional Guarantees (GCC Clause 30)**

GCC 30	There are no Special Conditions of Contract applicable to GCC Clause 30.
	[Note: In the event that Information Systems and Technologies would have to conform to other calendar system(s), here would be the place to specify related requirements in addition to, or in variation of, the requirements in GCC clause 30.2.]

## G. Risk Distribution

## 21. Insurances (GCC Clause 37)

GCC 37.1 (c)	The insurance coverage shall be as specified in the Incoterms.
GCC 37.1 (e)	Not Applicable

## H. CHANGE IN CONTRACT ELEMENTS

# 22. Changes to the System (GCC Clause 39)

GCC 39.4.3	Value Engineering
	If the value engineering proposal is approved by the Procuring Entity 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.

## I. Settlement of Disputes

## 23. Settlement of Disputes (GCC Clause 43)

GCC 43.1.4	The Appointing Authority for the Adjudicator is: [ insert: the name of an impartial international technical organization in the information technology sector, or, if no Adjudicator is used in this Contract Agreement or no organization has been identified and agreed to serve as Appointing Authority for the Adjudicator, state "not applicable."].
GCC 43.2.3	If the Supplier is from outside Kenya arbitration proceedings shall be conducted in accordance with the rules of arbitration at The place of arbitration shall be Nairobi Centre for International Arbitration (NCIA). These rules, in the version in force at the time of the request for arbitration, will be deemed to form part of this Contract.
	If the Supplier is a national of Kenya, any dispute between the Procuring Entity and a Supplier arising in connection with the present Contract shall be referred to arbitration in accordance with the laws of Kenya.

#### **SECTION VIII - CONTRACT FORMS**

Notes to the Procuring Entity on preparing the Contract Forms.

*Performance Security:* Pursuant to GCC Clause 13.3, the successful Tenderer is required to provide the Performance Security within twenty-eight (28) days of notification of Contract award.

Advance Payment Security: Pursuant to Clause 13.2, the successful Tenderer is required to provide a bank guarantee securing the Advance Payment, if the SCC related to GCC Clause 12.1 provides for an Advance Payment.

Installation and Operational Acceptance Certificates: Recommended formats for these certificates are included in this SPD. Unless the Procuring Entity has good reason to require procedures that differ from those recommended, or to require different wording in the certificates, the procedures and forms shall be included unchanged. If the Procuring Entity wishes to amend the recommended procedures and/ or certificates, it may do so before release of the tendering document to potential Tenderers.

Change Order Procedures and Forms: Similar to the Installation and Operational Acceptance Certificates, the Change Estimate Proposal, Estimate Acceptance, Change Proposal, Change Order, and related Forms should be included in the tendering document unaltered. If the Procuring Entity wishes to amend the recommended procedures and/ or certificates, it may do so before release of the tendering document.

## Notes to Tenderers on working with the Sample Contractual Forms

The following forms are to be completed and submitted by the successful Tenderer following notification of award: (i) Contract Agreement, with all Appendices; (ii) Performance Security; and (iii) Advance Payment Security.

Contract Agreement: In addition to specifying the parties and the Contract Price, the Contract Agreement is where the: (i) Supplier Representative; (ii) if applicable, agreed Adjudicator and his/her compensation; and (iii) the List of Approved Subcontractors are specified. In addition, modifications to the successful Tenderer's Tender Price Schedules are attached to the Agreement. These contain corrections and adjustments to the Supplier's tender prices to correct errors, adjust the Contract Price to reflect - if applicable - any extensions to tender validity beyond the last day of original tender validity plus 56 days, etc.

*Performance Security:* Pursuant to GCC Clause 13.3, the successful Tenderer is required to provide the Performance Security in the form contained in this section of these tendering documents and in the amount specified in accordance with the SCC.

Advance Payment Security: Pursuant to GCC Clause 13.2, the successful Tenderer is required to provide a bank guaranteeforthefullamountoftheAdvancePayment-ifanAdvancePaymentisspecifiedintheSCCforGCCClause 12.1- in the form contained in this section of these tendering documents or another form acceptable to the Procuring Entity. If a Tenderer wishes to propose a different Advance Payment Security form, it should submit a copy to the Procuring Entity promptly for review and confirmation of acceptability before the tender submission deadline.

The Procuring Entity and Supplier will use the following additional forms during Contract implementation to formalize or certify important Contract events: (i) the Installation and Operational Acceptance Certificates; and (ii) the various Change Order forms. These and the procedures for their use during performance of the Contract are included in the tendering documents for the information of Tenderers.

#### 1. Notification of Intention to Award

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

Authorized Representative's name]	
Address:	[insert Authorized Representative's Address]
Telephone/Fax numbers: numbers]	[insert Authorized Representative's telephone/fax
Email Address:	[insert Authorized Representative's email address]
-	ication is transmitted to all participating Tenderers. The Notific

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

 DATE OF TRANSMISSION:
 This Notification is sent by: [email/fax] on[date](local time)

 Notification of Intention to Award
 [Procuring Entity]:

 [Project:
 [insert the name of the Procuring Entity]

 Project:
 [insert name of project]

 Contract title:
 [insert the name of the contract]

 Country:
 [insert country where ITT is issued]

 ITT No:
 [insert ITT reference number from Procurement Plan]

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

- a) Request a debriefing inrelation to the evaluation of your Tender, and/ or
- b) Submit a Procurement-related Complaint in relation to the decision to award the contract.

#### i) The successful Tenderer

Name: [insert name of successful Tenderer]	
Address:	[insert address of the successful Tenderer]
Contract price:	[insert contract price of the successful Tenderer]
Total combined score:	[insert the total combined score of the successful Tenderer]

2) Other Tenderers [INSTRUCTIONS: insert 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.]

Name of Tenderer	Technical Score (If applicable)	Tender price	Evaluated Tender Cost	Combined Score (if applicable)
[insert name]	[insert Technical score]	[insert Tender price]	[insert evaluated cost]	[insert combined score]
[insert name]	[insert Technical score]	[insert Tender price]	[insert evaluated cost]	[insert combined score]
[insert name]	[insert Technical score]	[insert Tender price]	[insert evaluated cost]	[insert combined score]
[insert name]	[insert Technical score]	[insert Tender price]	[insert evaluated cost]	[insert combined score]
[insert name]	[insert Technical score]	[insert Tender price]	[insert evaluated cost]	[insert combined score]

# 3) Reason/s why your Tender was unsuccessful [Delete if the combined score already reveals the reason]

[INSTRUCTIONS; State the reason/s why this Tenderer's Tender was unsuccessful. Do NOT include: (a) a point by point comparison with another Tenderer's Tender or (b) information that is marked confidential by the Tenderer in its Tender.]

### 4) How to request a debriefing

## DEADLINE: The deadline to request a debriefing expires at midnight on [insert date] (local time). 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 (3) Business Days of receipt of this Notification of Intention to Award. Provide the contract name, reference number, name of the Tenderer, contact details; and address the request for debriefing as follows: **Attention**: [insert full name of person, if applicable] **Title/position**: [insert title/position] Agency: [insert name of Procuring Entity] Email address: \_\_\_\_\_\_ [insert email address] Fax [insert fax number] delete if not used number: If your request for a debriefing is received within the 3 Business Days deadline, we will provide the debriefing within five (5) 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 (5) Business 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. 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. 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) Business Days from the date of

## 5) How to make a complaint

publication of the Contract Award Notice.

DEADLINE: The deadline for submitting a Procurement-related Complaint challenging the decision to
award the contract expires on midnight, [insert date] (local time).
Provide the contract name, reference number, name of the Tenderer, contact details; and address the Procurem

Provide the contract name, reference number, name of the Tenderer, contact details; and address the Procurement-related Complaint as follows:

**Attention**: [insert full name of person, if applicable] **Title/position**: [insert title/position] **Agency**: [insert name of Procuring Entity] **Email address**: [insert email address]

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. Further information:

For more information refer to the Public Procurement and Disposals Act 2015 and its Regulations available from the Website <a href="mailto:info@ppra.go.ke">info@ppra.go.ke</a> or <a href="mailto:complaints@ppra.go.ke">complaints@ppra.go.ke</a>.

In summary, there are four essential requirements:

- 1. You must be an' interested party'. In this case, that means a Tenderer who submitted a Tender in this procurement, and is the recipient of a Notification of Intention to Award.
- 2 The complaint can only challenge the decision to award the contract.
- 3. You must submit the complaint within the deadline stated above.
- 4. You must include, in your complaint, all of the information required by the Procurement Regulations (as described in Annex III).

## 6) Standstill Period

## DEADLINE: The Standstill Period is due to end at midnight on [insert date] (local time).

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

The Standstill Period lasts ten (10) Business Days after the date of transmission of this Notification of Intention to Award.

The Standstill Period may be extended. This may happen where we are unable to provide a debriefing within the five (5) Business Day deadline. If this happens we will notify you of the extension.

us. On behalf of the Procuri	ng Entity:		
Signature:			
Name:			
Title/position:			
Telephone:			
Fmail:			

**Board Secretary** 

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

PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD
APPLICATION NOOF20
BETWEEN
APPLICANT
AND
RESPONDENT (Procuring Entity)
Request for review of the decision of the
REQUEST FOR REVIEW
I/We,the above named Applicant(s), of address: Physical address
1.
2.
By this memorandum, the Applicant requests the Board for an order/orders that:
1.
2.
SIGNED(Applicant) Dated onday of/20
FOR OFFICIAL USE ONLY Lodged with the Secretary Public Procurement Administrative Review Board onday of20
SIGNED

## 3 Letter of Award

)	
To:	
This is to notify you that your Tender dated	for execution of the
for the Contract Price in the aggregate of	, as corrected and modified in
accordance with the Instructions to Tenderers is here by acce	
using for that purpose one of the Performance Security Formula Tendering Document.	orms included in Section X, - Contract Forms, of the
Authorized Signature:	
Name and Title of Signatory:	
Name of Agency:	

Attachment: Contract Agreement

#### 4 Contract Agreement

WHEREAS the Procuring Entity desires to engage the Supplier to supply, install, achieve Operational Acceptance of, and support the following Information System *[insert: brief description of the Information System]* ("the System"), and the Supplier has agreed to such engagement upon and subject to the terms and conditions appearing below in this Contract Agreement.

#### NOW IT IS HERE BY AGREED as follows:

#### Article 1. Contract Documents

1. Contract Documents (Reference GCC Clause1.1(a) (ii))

The following documents shall constitute the Contract between the Procuring Entity and the Supplier, and each shall be read and construed as an integral part of the Contract:

- a) This Contract Agreement and the Appendices attached to the Contract Agreement
- b) Special Conditions of Contract
- c) General Conditions of Contract
- d) Technical Requirements (including Implementation Schedule)
- e) The Supplier's tender and original Price Schedules
- *f)* [Add here: any other documents]

#### 1.2 Order of Precedence (Reference GCC Clause 2)

In the event of any ambiguity or conflict between the Contract Documents listed above, the order of precedence shall be the order in which the Contract Documents are listed in Article 1.1 (Contract Documents) above, provided that Appendix 7 shall prevail over all provisions of the Contract Agreement and the other Appendices attached to the Contract Agreement and all the other Contract Documents listed in Article 1.1 above.

## 1.3 Definitions (Reference GCC Clause1)

Capitalized words and phrases used in this Contract Agreement shall have the same meanings as prescribed to them in the General Conditions of Contract.

#### Article 2.

Contract Price and Terms of Payment

2.1 Contract Price (Reference GCC Clause 1.1(a)(viii) and GCC Clause 11) The Procuring Entity here by agrees to pay to the Supplier the Contract Price in consideration of the performance by the Supplier of its obligations under the Contract. The Contract Price shall be the aggregate of: [insert: amount of foreign currency A in words], [insert: amount in figures], plus [insert: amount of foreign currency B in words], [insert: amount in figures], plus [insert: amount in figures], [insert: amount of local currency in words], [insert: amount in figures], as specified in the Grand Summary Price Schedule.

The Contract Price shall be understood to reflect the terms and conditions used in the specification of prices in the detailed price schedules, including the terms and conditions of the associated incoterms, and the taxes, duties and related levies if and as identified.

#### Article 3.

Effective Date for Determining Time for Operational Acceptance

3.1 Effective Date (Reference GCC Clause 1.1(e) (ix))

The time allowed for supply, installation, and achieving Operational Acceptance of the System shall be determined from the date when all of the following conditions have been fulfilled:

- a) This Contract Agreement has been duly executed for and on behalf of the Procuring Entity and the Supplier;
- b) The Supplier has submitted to the Procuring Entity the performance security and the advance payment security, in accordance with GCC Clause 13.2 and GCC Clause 13.3;

- c) The Procuring Entity has paid the Supplier the advance payment, in accordance with GCC Clause 12; Each party shall use its best efforts to fulfill the above conditions for which it is responsible as soon as practicable.
- 3.2 If the conditions listed under 3.1 are not fulfilled within two (2) months from the date of this Contract Agreement because of reasons not attributable to the Supplier, the parties shall discuss and agree on an equitable adjustment to the Contract Price and the Time for Achieving Operational Acceptance and/or other relevant conditions of the Contract.

Article 4.

Appendixes

- 4.1 The Appendixes listed below shall be deemed to form an integral part of this Contract Agreement.
- 4.2 Reference in the Contract to any Appendix shall mean the Appendixes listed below and attached to this Contract Agreement, and the Contract shall be read and construed accordingly.

#### **APPENDIXES**

Appendix 1. Supplier's Representative

Appendix 2. Adjudicator [If there is no Adjudicator, state "not applicable"]

Appendix 3. List of Approved Subcontractors

Appendix 4. Categories of Software

Appendix 5. Custom Materials

Appendix 6. Revised Price Schedules (if any)

Appendix 7. Minutes of Contract Finalization Discussions and Agreed-to Contract Amendments

IN WITNESS WHEREOF the Procuring Entity and the Supplier have caused this Agreement to be duly executed by their duly authorized representatives the day and year first above written.

i)	For and on behalf of the Procuring Entity Signed:
	in the capacity of <i>[insert: title or other appropriate designation]</i> in the presence of
ii)	For and on behalf of the Supplier Signed:
	in the capacity of [insert: title or other appropriate designation] in the presence of

## 5 Appendices

## a) Appendix 1. Supplier's Representative

In accordance with GCC Clause 1.1 (b) (iv), the Supplier's Representative is:
Name:[ insert: name and provide title and address further below, or state "to be nominated within fourteen (14) days of the Effective Date"]
Title: [ if appropriate, insert: title]
In accordance with GCC Clause 4.3, the Supplier's addresses for notices under the Contract are:
Address of the Supplier's Representative:
Fallback address of the Supplier:

## b) Appendix

2. Adjudicator in accordance with GCC Cla	use1.1 (b) (vi), the agreed-upon Adjudicator is: Name:
[inse	rt: name] Title:
[insert: title] Address:	[insert: postal address] Telephone:
[inse	rt: telephone] in accordance with GCC Clause 43.1.3, the
agreed-upon fees and reimbursable expenses are	e: Hourly Fees:
[insert: hourly fees] Reimbursable Expenses:	[list: reimbursables]
	f Contract signing, agreement has not been reached between the for will be appointed by the Appointing Authority named in the SCC

## c) Appendix 3. List of Approved Subcontractors

The Procuring Entity has approved use of the following Subcontractors nominated by the Supplier for carrying out the item or component of the System indicated. Where more than one Subcontractor is listed, the Supplier is free to choose between them, but it must notify the Procuring Entity of its choice sufficiently in advance of the time when the subcontracted work needs to commence to give the Procuring Entity reasonable time for review. In accordance with GCC Clause 20.1, the Supplier is free to submit proposals for Subcontractors for additional items from time to time. No subcontracts shall be placed with any such Subcontractors for additional items until the Subcontractors have been approved in writing by the Procuring Entity and their names have been added to this list of Approved Subcontractors, subject to GCC Clause 20.3.

[ specify: item, approved Subcontractors, and their place of registration that the Supplier proposed in the corresponding attachment to its tender and that the Procuring Entity approves that the Supplier engage during the performance of the Contract. Add additional pages as necessary.]

Item	Approved Subcontractors	Place of Registration

## d) Appendix 4. Categories of Software

The following table assigns each item of Software supplied and installed under the Contract to one of the three categories: (i) System Software, (ii) General-Purpose Software, or (iii) Application Software; and to one of the two categories: (i) Standard Software or (ii) Custom Software.

	(select one per item)			(select one per item)	
Software Item	System Software	General-Purpose Software	Application Software	Standard Software	Custom Software

## e) Appendix 5. Custom Materials

The follow table specifies the Custom Materials the Supplier will provide under the Contract.

Custom Materials		

## f) Appendix 6. Revised Price Schedules

The attached Revised Price Schedules (if any) shall form part of this Contract Agreement and, where differences exist, shall supersede the Price Schedules contained in the Supplier's Tender. These Revised Price Schedules reflect any corrections or adjustments to the Supplier's tender price, pursuant to the ITT Clauses 30.3 and 38.2.

## g) Appendix 7. Minutes of Contract Finalization Discussions and Agreed-to Contract Amendments

The attached Contract amendments (if any) shall form part of this Contract Agreement and, where differences exist, shall supersede the relevant clauses in the GCC, SCC, Technical Requirements, or other parts of this Contract as defined in GCC Clause 1.1 (a) (ii).

## **6** Performance and Advance Payment Security Forms

## **5.1** Performance Security Form (Demand Bank Guarantee)

[The bank, as requested by the	ie successful Tenderer, s	shall fill in this form in accordance with the instructions indicated]
[Guarantor Form head or SV	WIFT identifier code]	
[insert: Bank's Name, and A	ddress of Issuing Brai	nch or Office]
Beneficiary:	[insert: ]	Name and Address of Procuring Entity]
Date:	[insert: a	late]
PERFORMANCE GUARA	NTEE No.:	[insert: Performance Guarantee Number] Guarantor:
[	Insert name and addres	ss of place of issue, unless indicated in the Form head.]

We have been informed that on [insert: date of award] you awarded Contract No. [insert: Contract number] for [insert: title and/or brief description of the Contract] (hereinafter called "the Contract") to [insert: complete name of Supplier which in the case of a joint venture shall be in the name of the joint venture] (hereinafter called "the Applicant"). Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Applicant, we as Guarantor here by irrevocably undertake to pay you any sum(s) not exceeding [insert: amount(s)] in figures and words] such sum being payable in the types and proportions of currencies which the Contract Price is payable upon receipt by us of the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Applicant is in breach of its obligation(s) under the contract without the Beneficiary needing to prove or to showgrounds or reasons for their demand or the sum specified there in.

This guarantee is subject to the Uniform Rules for Demand Guarantees, (URDG) 2010 Revision, ICC Publication No. 758, except that the supporting statement under 15 (a) is hereby excluded.

[Signature(s)]

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 bank shall insert the amount(s) specified and denominated in the SCC for GCC Clauses 13.3.1 and 13.3.4 respectively, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Procuring Entity.

<sup>&</sup>lt;sup>2</sup>In this sample form, the formulation of this paragraph reflects the usual SCC provisions for GCC Clause 13.3. However, if the SCC for GCC Clauses 13.3.1 and 13.3.4 varies from the usual provisions, the paragraph, and possibly the previous paragraph, need to be adjusted to precisely reflect the provisions specified in the SCC.

## **5.2** Advance Payment Security

Den	Demand Bank Guarantee		
[Gu	arantor Form head or SWIFT identifier code]		
Ben	eficiary:[insert: Name and Address of Procuring Entity]		
Date	e:[insert date of issue]		
ADV	VANCE PAYMENT GUARANTEE No.:[insert: Advance Payment Guarantee Number]		
Gua	arantor:		
Con	have been informed that on		
[inse	thermore, we understand that, according to the conditions of the Contract, an advance payment in the sum of <i>ert: amount in numbers and words, for each currency of the advance payment]</i> is to be made to the Supplier nst an advance payment guarantee.		
sum: upor dem	he request of the Applicant, we as Guarantor, here by irrevocably undertake to pay the Beneficiary any sum or as not exceeding in total an amount of		
(a)	Has used the advance payment for purposes other than toward delivery of 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.		
Bene	emand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the eficiary's bank stating that the advance payment referred to above has been credited to the Applicant on its account aber		
by the This nine (90) day]	maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid the Applicant as specified in copies of interim statements or payment certificates which shall be presented to us. It is guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that the percent of the Accepted Contract Amount, has been certified for payment, or on the [insert day of		
	s guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication 758, except that the supporting statement under Article 15(a) is hereby excluded.		
[sign	nature(s)		

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

## 7. Installation and Acceptance Certificates (insert format)

**Installation Certificate** 

## Date: ...... [insert: date] Contract: ...... [insert: name and number of Contract] To: ......[insert: name and address of Supplier] Dear Sir or Madam: Pursuant to GCC Clause 26 (Installation of the System) of the Contract entered into between yourselves and [insert: date of Contract], relating to the......[insert: brief description of the Information System], we hereby notify you that the System (or a Subsystem or major component thereof) was deemed to have been correctly installed on the date specified below. description] 2. Date of Installation: [insert: date] Notwithstanding the above, you are required to complete the outstanding items listed in the attachment to this certificate as soon as practicable. This Form shall not relieve you of your obligation to achieve Operational Acceptance of the System in accordance with the Contract nor of your obligations during the Warranty Period. For and on behalf of the Procuring Entity Signed: Date: in the capacity of: [state: "Project Manager" or state the title of a higher-level authority in the Procuring Entity's organization]

## 1.1 Operational Acceptance Certificate

Dat	e:[insert: date]
ITT	:[insert: title and number of ITT]
Con	ntract:[insert: name of System or Subsystem and number of Contract]
То:	[insert: name and address of Supplier]
Dea	r Sir or Madam:
you date Info suco the	suant to GCC Clause 27 (Commissioning and Operational Acceptance) of the Contract entered into between reselves and the
<i>1</i> .	Description of the System (or Subsystem or major component):[insert: description]
2.	Date of Operational Acceptance:[insert: date]
	This Form shall not relieve you of your remaining performance obligations under the Contract nor of your obligations during the Warranty Period.
For	and on behalf of the Procuring Entity
Sigı	ned:
Date	e:
in tl	ne capacity of:[state: "Project Manager" or higher-level hority in the Procuring Entity's organization]

## 7. Change Order Procedures and Forms

Date:	.[ insert: date]
ITT:	[ insert: title and number of ITT]
Contract:	Linsert: name or System or Subsystem and number of Contract L

#### General

This section provides samples of procedures and forms for carrying out changes to the System during the performance of the Contract in accordance with GCC Clause 39 (Changes to the System) of the Contract.

### **Change Order Log**

The Supplier shall keep an up-to-date Change Order Log to show the current status of Requests for Change and Change Orders authorized or pending. Changes shall be entered regularly in the Change Order Log to ensure that the log is kept up-to-date. The Supplier shall attach a copy of the current Change Order Log in the monthly progress report to be submitted to the Procuring Entity.

## **References to Changes**

- 1) Request for Change Proposals (including Application for Change Proposals) shall be serially numbered CR-nnn.
- 2) Change Estimate Proposals shall be numbered CN-nnn.
- 3) Estimate Acceptances shall be numbered CA-nnn.
- 4) Change Proposals shall be numbered CP-nnn.
- 5) Change Orders shall be numbered CO-nnn. On all forms, the numbering shall be determined by the original CR-nnn.

#### **Annexes**

- 7.1 Request for Change Proposal Form
- 7.2 Change Estimate Proposal Form
- 7.3 Estimate Acceptance Form
- 7.4 Change Proposal Form
- 7.5 Change Order Form
- 7.6 Application for Change Proposal Form

## 7.1 Request for Change Proposal Form

(Proc	uring Entity's Form head)
ITT: . Contr	[insert: date] [insert: title and number of ITT] act:[insert: name of System or Subsystem or number of Contract]
	[insert: name of Supplier and address]
Atten	tion:[insert: name and title]
Dear	Sir or Madam:
	reference to the above-referenced Contract, you are requested to prepare and submit a Change Proposal for the ge noted below in accordance with the following instructions within <i>[insert: number]</i> days of the date of this .
<i>1</i> .	Title of Change: [insert: title]
2.	Request for Change No./Rev.: [insert: number]
3.	Originator of Change: [select Procuring Entity / Supplier (by Application for Change Proposal), and add: name of originator]
4.	Brief Description of Change: [insert: description]
<i>5</i> .	System (or Subsystem or major component affected by requested Change): [insert: description]
6.	Technical documents and/ or drawings for the request of
	Change: Document or Drawing No. Description
<i>7</i> .	Detailed conditions or special requirements of the requested Change: [insert: description]
8.	<ul> <li>Procedures to be followed:</li> <li>a) Your Change Proposal will have to show what effect the requested Change will have on the Contract Price.</li> <li>b) Your Change Proposal shall explain the time it will take to complete the requested Change and the impact, if any, it will have on the date when Operational Acceptance of the entire System agreed in the Contract.</li> <li>c) If you believe implementation of the requested Change will have a negative impact on the quality, operability, or integrity of the System, please provide a detailed explanation, including other approaches that might achieve the same impact as the requested Change.</li> <li>d) You should also indicate what impact the Change will have on the number and mix of staff needed by the Supplier to perform the Contract.</li> <li>e) You shall not proceed with the execution of work related to the requested Change until we have accepted and confirmed the impact it will have on the Contract Price and the Implementation Schedule in writing.</li> </ul>
9.	As next step, please respond using the Change Estimate Proposal form, indicating how much it will cost you to prepare a concrete Change Proposal that will describe the proposed approach for implementing the Change, all it's elements, and will also address the points in paragraph 8 above pursuant to GCC Clause 39.2.1. Your Change Estimate Proposal should contain a first approximation of the proposed approach, and implications for schedule and cost, of the Change.
	nd on behalf of the Procuring Entity
Signe	rd:
Date:	
	capacity of:

7.2 Change Estimate Proposal Form (Supplier's Form head)
Date:[insert: date]
ITT:[ insert: title and number of ITT]
Contract:[insert: name of System or Subsystem and number of Contract]
To:[insert: name of Procuring Entity and address]
Attention: [insert: name and title]
Dear Sir or Madam:
With reference to your Request for Change Proposal, we are pleased to notify you of the approximate cost of preparing the below-referenced Change in accordance with GCC Clause 39.2.1 of the Contract. We acknowledge that your agreement to the cost of preparing the Change Proposal, in accordance with GCC Clause 39.2.2, is required before we proceed to prepare the actual Change Proposal including a detailed estimate of the cost of implementing the Change itself.
1. Title of Change:[insert: title]
2. Request for Change No./Rev.:[insert: number]
3. Brief Description of Change (including proposed implementation approach):[insert: description]
4. Schedule Impact of Change (initial estimate):[insert: description]
5. Initial Cost Estimate for Implementing the Change:[insert: initial cost estimate]
6. Cost for Preparation of Change Proposal:
For and on behalf of the Supplier Signed:
Date:

 $in the \ capacity \ of: \\ \verb| .... | \textit{fstate: "Supplier's Representative"} \ or \ other \ higher-level \ authority \ in \ the \ Supplier's \\ | extraction | ext$ 

organization]

## 7.3 Estimate Acceptance Form

(Proc	uring Entity's Form head) Date:[insert: date]
ITT	[insert: title and number of ITT]
Conti	cact:[insert: name of System or Subsystem and number of Contract]
То:	[insert: name of Supplier and address]
Atten	tion:[insert: name and title]
Dear	Sir or Madam:
We h	ereby accept your Change Estimate and agree that you should proceed with the preparation of a formal Change osal.
1.	Title of Change: [insert: title]
2.	Request for Change No./ Rev.: [insert: request number /revision]
3.	Change Estimate Proposal No./ Rev.: [insert: proposal number/ revision]
4.	Estimate Acceptance No./ Rev.: [insert: estimate number/ revision]
5.	Brief Description of Change: [insert: description]
6.	Other Terms and Conditions:
cost	e event that we decide not to order the Change referenced above, you shall be entitled to compensation for the of preparing the Change Proposal up to the amount estimated for this purpose in the Change Estimate Proposal, cordance with GCC Clause 39 of the General Conditions of Contract.
For a	nd on behalf of the Procuring Entity
Signe	ed:
in the	capacity of:

## 7.4 Change Proposal Form

organization]

(Supp	plier's Form head)
ITT:	[insert: date] [insert: title and number of ITT] cact:[insert: name of System or Subsystem and number of Contract]
То:	[insert: name of Procuring Entity and address]
Atten	tion:[insert: name and title]
Dear	Sir or Madam:
In restfollow	sponse to your Request for Change Proposal No. [insert: number], we here by submit our proposal as ws:  Title of Change: [insert: name]
2.	Change Proposal No./ Rev.: [insert: proposal number/revision]
3.	Origin at or of Change: [select: Procuring Entity /Supplier; and add: name]
4.	Brief Description of Change: [insert: description]
5.	Reasons for Change: [insert: reason]
6.	The System Subsystem, major component, or equipment that will be affected by the requested Change: [insert: description]
7.	Technical documents and/ or drawings for the requested Change: Document or Drawing No. Description
8.	Estimate of the increase/ decrease to the Contract Price resulting from the proposed Change: [insert: amount in currencies of Contract], as detailed below in the breakdown of prices, rates, and quantities. Total lump sum cost of the Change:
	Cost to prepare this Change Proposal (i. e., the amount payable if the Change is not accepted, limited as provided by GCC Clause 39.2.6):
9.	Additional Time for Achieving Operational Acceptance required due to the Change: [insert: amount in days/weeks]
10.	Effect on the Functional Guarantees: [insert: description]
11.	Effect on the other terms and conditions of the Contract: [insert: description]
12.	Validity of this Proposal: for a period of[insert: number] days after receipt of this Proposal by the Procuring Entity
13.	<ul> <li>Procedures to be followed:</li> <li>a) You are requested to notify us of your acceptance, comments, or rejection of this detailed Change Proposal within [insert: number] days from your receipt of this Proposal.</li> <li>b) The amount of any increase and / or decrease shall be taken into account in the adjustment of the Contract Price.</li> </ul>
For a	nd on behalf of the Supplier
Signe	ed:
Date:	
in the	capacity of: [state: "Supplier's Representative" or other higher-level authority in the Supplier's

## 7.5 Change Order Form

(Proc	uring Entity's Form head)
Date:	[insert: date]
ITT:	[insert: title and number of ITT]
Contr	ract:
То:	[insert: name of Supplier and address]
Atten	tion: [insert: name and title]
Dear	Sir or Madam:
adjus	ereby approve the Change Order for the work specified in Change Proposal No. <i>[insert: number]</i> , and agree to the Contract Price, Time for Completion, and/or other conditions of the Contract in accordance with GCC see 39 of the Contract.
<i>1</i> .	Title of Change: [insert: name]
2.	Request for Change No./ Rev.: [insert: request number/ revision]
3.	Change Order No./ Rev.: [insert: order number/ revision]
4.	Origin at or of Change: [select: Procuring Entity / Supplier; and add: name]
5.	Authorized Price for the Change: Ref. No.: [insert: number] Date: [insert: date]
	[Insert: amount in foreign currency A] plus [insert: amount in foreign currency B] plus [insert: amount in foreign currency C] plus [insert: amount in local currency]
6.	Adjustment of Time for Achieving Operational Acceptance: [insert: amount and description of adjustment]
<i>7</i> .	Other effects, if any: [state: "none" or insert description]
For a	nd on behalf of the Procuring Entity
Signe	ed:
Date:	
	capacity of:[state: "Project Manager" or higher-level authority in the Procuring Entity's nization]
For a	nd on behalf of the Supplier
Signe	ed:
Date:	
in the	capacity of:[ state "Supplier's Representative" or higher-level authority in the Supplier's organization]

## **7.6** Application for Change Proposal Form

(Supplier's Form head)
Date:[insert: date]
ITT:[insert: title and number of ITT]
Contract:
To:[insert: name of Procuring Entity and address]
Attention:[insert: name and title]
Dear Sir or Madam:
We hereby propose that the below-mentioned work be treated as a Change to the
System.
1. Title of Change:[insert: name]
2. Application for Change Proposal No./ Rev.:[insert: number/ revision] dated: [insert: date]
3. Brief Description of Change:[insert: description]
4. Reasons for Change:[insert: description]
5. Order of Magnitude Estimation:[insert: amount in currencies of the Contract]
6. Schedule Impact of Change:[insert: description]
7. Effect on Functional Guarantees, if any:[insert: description]
8. Appendix:[insert: titles (if any); otherwise state "none"]
For and on behalf of the Supplier
Signed:
Date:
in the capacity of:[state: "Supplier's Representative" or higher-level authority in the Supplier's organization]

## FORM NO. 4 BENEFICIAL OWNERSHIP DISCLOSURE FORM

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

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

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

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

Tender Reference No.:	[insert identification no] Name of the Tender Title/Description:	
[insert name of the assignment]	to:[insert complete name of Procuring Entity]	
In response to the requirement in your nadditional information on beneficial own options that are not applicable]	notification of award dated[insert date of notification of award] to furn nership:[select one option as applicable and delete	

*i)* We here by provide the following beneficial ownership information.

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

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

	Passport number		T	an equivalent governing	Company body of				
	Personal		Indirectly	body of the Tenderer:	the Company				
	Identification	Indirectly	% of voting rights	YesNo 2. Is this right held directly	(tenderer) YesNo				
	Number (where applicable)	- % of shares		or indirectly?:	2. Is this influence or				
	Nationality(ies)			Direct	control exercised				
	Date of birth				directly or indirectly?				
	[dd/mm/yyyy]  Postal address			Indirect	Direct				
	Residential address								
	Telephone number				Indirect				
	Email address								
	Occupation or								
	profession								
			1						
3.									
e.t.c									
•• \	A C 11 1	C' : 1 1 : : C		l be reported to the Public P					
Authority together with other details in relation to contract awards and shall be maintained in the Government Portal, published and made publicly available pursuant to Regulation 13(5) of the Companies (Beneficial Ownership Information) Regulations, 2020.(Notwithstanding this paragraph Personally Identifiable Information in line with the Data Protection Act shall not be published or made public). Note that Personally Identifiable Information (PII) is defined as any information that can be used to distinguish one person from another and can be used to deanonymize previously anonymous data. This information includes National identity card number or Passport number, Personal Identification Number, Date of birth, Residential address, email address and Telephone number.  iii) In determining who meets the threshold of who a beneficial owner is, the Tenderer must consider a natural person who in relation to the company:									
	(a) holds at	least ten percent of the	issued shares in the	company either directly or	indirectly;				
	(b) exercises at least ten percent of the voting rights in the company either directly or indirectly;								
	(c) holds a right, directly or indirectly, to appoint or remove a director of the company; or								
(d) exercises significant influence or control, directly or indirectly, over the company. <i>iv</i> ) What is stated to herein above is true to the best of my knowledge, information and belief.									
Name of the Tenderer:*[insert complete name of the Tenderer]									
Name of the person duly authorized to sign the Tender on behalf of the Tenderer: ** [insert complete name of person duly authorized to sign the Tender]									
L	Designation of the person signing the Tender:[Insert complete title of the person signing the Tender								
	Signature of the person named above:								
Date this[Insert date of signing] day of[Insert month], [insert year]									