

# RURAL ELECTRIFICATION & RENEWABLE ENERGY CORPORATION

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INVITATION TO TENDER (ITT) No; RFX No. 1000001314

TENDER FOR SUPPLY, INSTALLATION AND MAINTENANCE OF CCTV CAMERAS AT REREC REGIONAL OFFICES (KISUMU & AWASI)

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#### INVITATION TO TENDER

# RURAL ELECTRIFICATION AND RENEWABLE ENERGY CORPORATION

#### 1. CONTRACT NAME AND DESCRIPTION;

Contract number	Contract name and Description	Bid Security	Mandatory Site visit	Opening & Closing date
RFX No. 1000001314	Tender for Supply, Installation and maintenance of CCTV Cameras at REREC regional offices ( KISUMU & AWASI)	Kes;145,000.00	26.03.2025 (Kisumu) 27.03.2025 (Awasi) & Maintenance site visit (28.03.25 to 3.04.2025)	09.04.2025 @10:00 am

- 2. Tendering will be conducted under open competitive method (National) using a standardized tender document. Tendering is open to all qualified and interested Tenderers.
- Qualified and interested tenderers may obtain further information and inspect the Tender Documents during office hours 8.00am - 12.45pm to 1.45pm-4.00pm Monday to Friday in Rural Electrification and Renewable Energy Corporation Offices situated in Kawi Complex, Block C, Ground floor.
- 4. 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> and on the Public Procurement Information Portal <a href="https://tenders.go.ke">Portal https://tenders.go.ke</a>
  - 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">https://suppliers.rea.co.ke:44200/supportal(bD1lbiZjPTUwMCZkPW1pbg">https://suppliers.rea.co.ke:44200/supportal(bD1lbiZjPTUwMCZkPW1pbg">https://suppliers.rea.co.ke:44200/supportal(bD1lbiZjPTUwMCZkPW1pbg">https://suppliers.rea.co.ke:44200/supportal(bD1lbiZjPTUwMCZkPW1pbg">https://suppliers.rea.co.ke:44200/supportal(bD1lbiZjPTUwMCZkPW1pbg">https://suppliers.rea.co.ke:44200/supportal(bD1lbiZjPTUwMCZkPW1pbg">https://suppliers.rea.co.ke:44200/supportal(bD1lbiZjPTUwMCZkPW1pbg">https://suppliers.rea.co.ke:44200/supportal(bD1lbiZjPTUwMCZkPW1pbg">https://suppliers.rea.co.ke:44200/supportal(bD1lbiZjPTUwMCZkPW1pbg">https://suppliers.rea.co.ke:44200/supportal(bD1lbiZjPTUwMCZkPW1pbg">https://suppliers.rea.co.ke:44200/supportal(bD1lbiZjPTUwMCZkPW1pbg")</a>
- 5. Tender documents may be viewed and downloaded for free from the website www.rerec.co.ke
- 6. Tenders shall be quoted in Kenya Shillings and shall include all taxes. Tenders shall remain valid for 147days from the date of opening of tenders.
- 7. All Tenders must be accompanied by a tender Security in form of a bank guarantee. Original Bid security shall be delivered to the tender Box (Kawi Complex, Block C, Ground floor, Off Popo Road,) on/before the tender closing date and time indicated above
- 8. The Tenderer shall chronologically serialize all pages of the tender documents submitted.
- 9. Completed tenders must be delivered to Rural Electrification and Renewable Energy Corporation electronically through <a href="https://suppliers.rea.co.ke:44300/irj/portal">https://suppliers.rea.co.ke:44300/irj/portal</a> on or before the tender closing date and time indicated above
- 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 times specified later. Tenders will be publicly opened in the

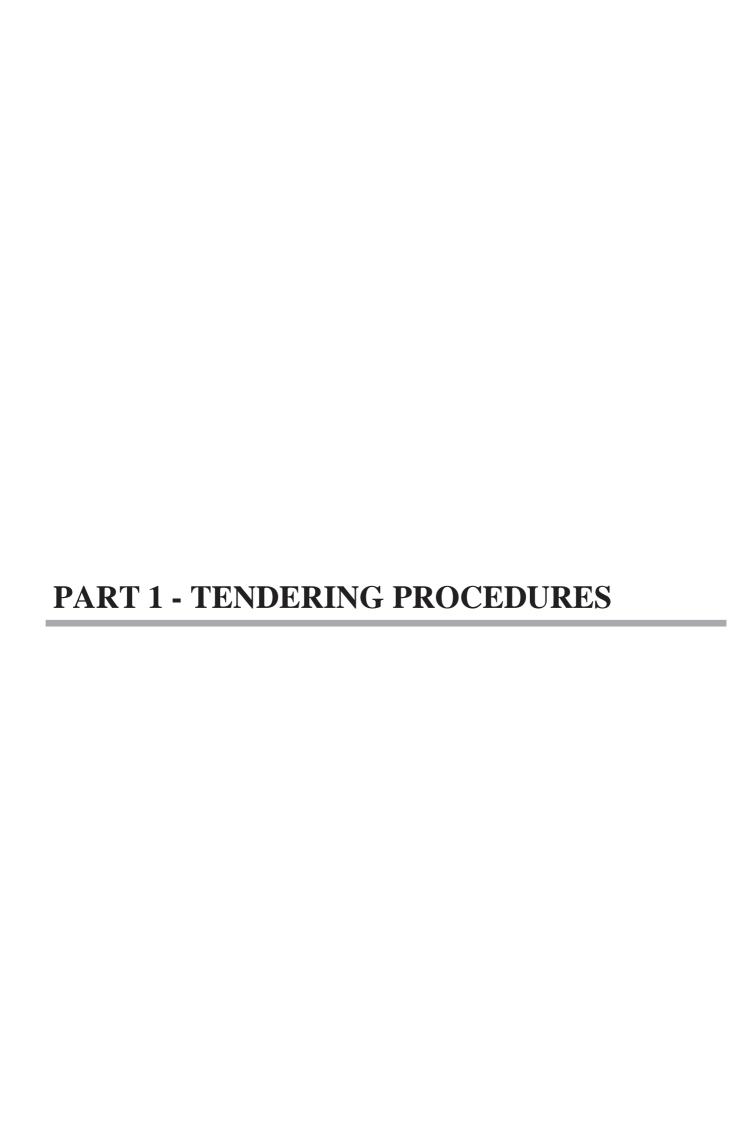
- presence of the Tenderers' designated representatives who choose to attend at the address below.
- 12. Any addendum to this tender shall be uploaded to the Corporation's website <a href="https://www.rerec.co.ke">www.rerec.co.ke</a> under tender documents.
- 13. Late tenders will be rejected.
- 14. The addresses referred to above are:

### Address for obtaining further information on tender documents

Original Bid security delivered to the tender Box (Kawi Complex, Block C, Ground floor, Off Popo Road,). Contact Manager, Supply chain management, telephone number: 0709193000 and e-mail address: tenders@rerec.co.ke

**Address for Opening of Tenders.** Kawi Complex, Block C, Ground floor, **online opening system** 

Name: Dr. Rose N. Mkalama;
Designation: Chief Executive Officer
Signature



#### SECTION I: INSTRUCTIONS TO TENDERERS

#### A General Provisions

#### 1. Scope of Tender

1.1 The Procuring Entity as defined in the Appendix to Conditions of Contract invites tenders for Works Contract as described in the tender documents. The name, identification, and number (contracts) of this Tender Document are **specified in the TDS.** 

#### 2. Fraud and Corruption

- 2.1 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.
- 2.2 The Procuring Entity requires compliance with the provisions of the Competition Act 2010, regarding <u>collusive 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, Tenders shall be required to complete and sign the "Certificate of Independent Tender Determination" annexed to the Form of Tender.
- 2.3 Unfair Competitive Advantage Fairness and transparency in the tender process require that the firms or their Affiliates competing for a specific assignment do not derive a competitive advantage from having provided consulting services related to this tender. To that end, the Procuring Entity shall indicate in the **Data Sheet** and make available to all the firms together with this tender document all information that would in that respect give such firm any unfair competitive advantage over competing firms.
- 2.4 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 being tendered for. 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. Eligible Tenderers

- ATenderer may be a firm that is a private entity, a state-owned enterprise or institution subject to ITT 3.7 or any combination of such entities in the form of a joint venture (JV) under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent. Public employees and their close relatives (*spouses*, *children*, *brothers*, *sisters* and *uncles* and aunts) are not eligible to participate in the tender. In the case of a joint venture, all members shall be jointly and severally liable for the execution of the entire Contract in accordance with the Contract terms. The JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the tendering process and, in the event the JV is awarded the Contract, during contract execution. The maximum number of JV members shall be specified in the **TDS**.
- Public Officers of the Procuring Entity, their Spouses, Child, Parent, Brothers or Sister. Child, Parent, Brother or Sister of a Spouse, their business associates or agents and firms/organizations in which they have a substantial or controlling interest shall not be eligible to tender or be awarded a contract. Public Officers are also not allowed to participate in any procurement proceedings.
- 3.3 A Tenderer shall not have a conflict of interest. Any tenderer found to have a conflict of interest shall be disqualified. Atenderer 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 fromanother 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 participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of the tender; or
- f) any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as Engineer 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 contract specified in this Tender Document or
- h) Has a close business or family relationship with a professional staff of the Procuring Entity who:
- i) 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; 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.
- 3.4 Atenderer shall not be involved in corrupt, coercive, obstructive, collusive or fraudulent practice. Atenderer that is proven to have been involved any of these practices shall be automatically disqualified.
- 3.5 A Tenderer (either individually or as a JV member) shall not participate in more than one Tender, except for permitted alternative tenders. This includes participation as a subcontractor in other Tenders. Such participation shall result in the disqualification of all Tenders in which the firm is involved. A firm that is not a tenderer or a JV member may participate as a subcontractor in more than one tender. Members of a joint venture may not also make an individual tender, be a subcontractor in a separate tender or be part of another joint venture for the purposes of the same Tender.
- A Tenderer may have the nationality of any country, subject to the restrictions pursuant to ITT 4.8.A Tenderer shall be deemed to have the nationality of a country if the Tenderer is constituted, incorporated or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the determination of the nationality of proposed subcontractors or sub- consultants for any part of the Contract including related Services.
- 3.7 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.
- 3.8 Tenderers that are state-owned enterprises or institutions may be eligible to compete and be awarded a Contract(s) only if they are accredited by PPRA to be (i) a legal public entity of the state Government and/or public administration, (ii) financially autonomous and not receiving any significant subsidies or budget support from any public entity or Government, and (iii) operating under commercial law and vested with legal rights and liabilities similar to any commercial enterprise to enable it compete with firms in the private sector on an equal basis.
- 3.9 AFirms and individuals may be ineligible if their countries of origin (a) as a matter of law or official regulations, Kenya prohibits commercial relations with that country, or (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, Kenya prohibits any import of goods or contracting of works or services from that country, or any payments to any country, person, or entity in that country. Atenderer shall provide such documentary evidence of eligibility satisfactory to the Procuring Entity, as the Procuring Entity shall reasonably request.

- 3.10 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".
- 3.11 Pursuant to the eligibility requirements of ITT 4.10, a tender is considered a foreign tenderer, if the tenderer is not registered in Kenya or if the tenderer is registered in Kenya and has <u>less</u> than 51 percent ownership by Kenyan Citizens. JVs are considered as foreign tenderers if the individual member firms are not registered in Kenya or if are registered in Kenya and have less than 51 percent ownership by Kenyan citizens. The JV shall not subcontract to foreign firms more than 10 percent of the contract price, excluding provisional sums.
- The National Construction Authority Act of Kenya requires that all local and foreign contractors be registered with the National Construction Authority and be issued with a Registration Certificate before they can undertake any construction works in Kenya. Registration shall not be a condition for tender, but it shall be a condition of contract award and signature. A selected tenderer shall be given opportunity to register before such award and signature of contract. Application for registration with National Construction Authority may be accessed from the website www.nca.go.ke.
- 3.13 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
- 3.14 A Kenyan tenderer shall provide evidence of having fulfilled his/her tax obligations by producing a valid tax clearance certificate or taxexemption certificate issued bythe Kenya Revenue Authority.

#### 4. Eligible Goods, Equipment, and Services

- 4.1 Goods, equipment and services to be supplied under the Contract may have their origin in any country that is not eligible under ITT 3.9. At the Procuring Entity's request, Tenderers may be required to provide evidence of the origin of Goods, equipment and services.
- 4.2 Any goods, works and production processes with characteristics that have been declared by the relevant national environmental protection agency or by other competent authority as harmful to human beings and to the environment shall not be eligible for procurement.

#### 5. Tenderer's Responsibilities

- The tenderer shall bear all costs associated with the preparation and submission of his/her tender, and the Procuring Entity will in no case be responsible or liable for those costs.
- The tenderer, at the tenderer's own responsibility and risk, is encouraged to visit and examine the Site of the Works and its surroundings, and obtain all information that may be necessary for preparing the tender and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the tenderer's own expense.
- The Tenderer and any of its personnel or agents will be granted permission by the Procuring Entity to enter upon its premises and lands for the purpose of such visit. The Tenderer shall indemnify the Procuring Entity against all liability arising from death or personal injury, loss of or damage to property, and any other losses and expenses incurred as a result of the inspection.

- 5.4 The tenderer shall provide in the Form of Tender and Qualification Information, a preliminary description of the proposed work method and schedule, including charts, as necessary or required.
- **B.** Contents of Tender Documents
- 6. Sections of Tender Document
- 6.1 The tender document consists of Parts 1, 2, and 3, which includes all the sections specified below, and which should be read in conjunction with any Addenda issued in accordance with ITT 8.

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

- i) Section I Instructions to Tenderers (ITT)
- ii) Section II Tender Data Sheet (TDS)
- iii) Section III Evaluation and Qualification Criteria
- iv) Section IV Tendering Forms

#### **PART 2 Works Requirements**

- i) Section V Drawings
- ii) Section VI Specifications
- iii) Section VII Bills of Quantities

#### **PART 3 Conditions of Contract and Contract Forms**

- i) Section VIII General Conditions of Contract (GCC)
- ii) Section IX Special Conditions of Contract (SC)
- iii) Section X Contract Forms
- The Invitation to Tender Document (ITT) issued by the Procuring Entity is not part of the Contract documents.
- Unless obtained directly from the Procuring Entity, the Procuring Entity is not responsible for the completeness of the Tender document, responses to requests for clarification, the minutes of the pre-Tender meeting (if any), or Addenda to the Tender document in accordance with ITT 8. In case of any contradiction, documents obtained directly from the Procuring Entity shall prevail.
  - The Tenderer is expected to examine all instructions, forms, terms, and specifications in the Tender Document and to furnish with its Tender all information and documentation as is required by the Tender document.

#### 7. Site Visit

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

#### 8. Pre-Tender Meeting

- 8.1 The Procuring Entity shall specify in the **TDS** if a pre-tender meeting will be held, when and where. The Procuring Entity shall also specify in the **TDS** if a pre-arranged pretender site visit 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 pretender site 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.

The Procuring Entity shall also promptly publish anonym zed (*nonames*) Minutes of the pre-Tender meeting and the pre-arranged pretender 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 and the pre-arranged pretender site visit, shall be made by the Procuring Entity exclusively through the issue of an Addendum pursuant to ITT 8 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 and amendments of Tender Documents

9.1 ATenderer 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 specified in the **TDS**, the Procuring Entity shall also promptly publish its response at the web page identified in the **TDS**. Should the clarification result in changes to the essential elements of the Tender Documents, the Procuring Entity shall amend the Tender Documents appropriately following the procedure under ITT 8.4.

#### 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.
- 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 web page in accordance with ITT 8.4.
- 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 25.2 below.

#### C. Preparation of Tenders

#### 11. Cost of Tendering

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

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 and notarized translation of the relevant passages into 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 shall comprise the following:

- a) Form of Tender prepared in accordance with ITT 14;
- b) Schedules including priced Bill of Quantities, completed in accordance with ITT 14 and ITT 16;
- c) Tender Security or Tender-Securing Declaration, in accordance with ITT 21.1;
- 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 22.3;
- f) Qualifications: documentary evidence in accordance with ITT 19establishing the Tenderer's qualifications to perform the Contract if its Tender is accepted;
- g) Conformity: a technical proposal in accordance with ITT 18;
- h) Any other document required in the **TDS**.
- In addition to the requirements under ITT 11.1, Tenders submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in the event of a successful Tender shall be signed by all members and submitted with the Tender, together with a copy of the proposed Agreement. The Tenderer shall chronologically serialize pages of all tender documents submitted.
- 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.

#### 14. Form of Tenderand Schedules

14.1 The Form of Tender and Schedules, including the Bill of Quantities, shall be prepared 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 20.3. All blank spaces shall be filled in with the information requested.

#### 15. Alternative Tenders

- 15.1 Unless otherwise specified in the **TDS**, alternative Tenders shall not be considered.
- When alternative times for completion are explicitly invited, a statement to that effect will be included in the **TDS**, and the method of evaluating different alternative times for completion will be described in Section III, Evaluation and Qualification Criteria.
- Except as provided under ITT 13.4 below, Tenderers wishing to offer technical alternatives to the requirements of the Tender Documents must first price the Procuring Entity's design as described in the Tender Documents and shall further provide all information necessary for a complete evaluation of the alternative by the Procuring Entity, including drawings, design calculations, technical specifications, breakdown of prices, and proposed construction methodology and other relevant details. Only the technical alternatives, if any, of the Tenderer with the Winning Tender conforming to the basic technical requirements shall be considered by the Procuring Entity. When specified in the **TDS**, Tenderers are permitted to submit alternative technical solutions for specified parts of the Works, and such parts will be identified in the **TDS**, as will the method for their evaluating, and described in Section VII, Works' Requirements.

#### 16. Tender Prices and Discounts

- The prices and discounts (including any price reduction) quoted by the Tenderer in the Form of Tender and in the Bill of Quantities shall conform to the requirements specified below.
- The Tenderer shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Items against which no rate or price is entered by the Tenderer shall be deemed covered by the rates for other items in the Bill of Quantities and will not be paid for separately by the Procuring Entity. An item not listed in the priced Bill of Quantities shall be assumed to be not included in the Tender, and provided that the Tender is determined substantially responsive notwithstanding this omission, the average price of the item quoted by substantially responsive Tenderers will be added to the Tender price and the equivalent

total cost of the Tender so determined will be used for price comparison.

- The price to be quoted in the Form of Tender, in accordance with ITT 14.1, shall be the total price of the Tender, including any discounts offered.
- The Tenderer shall quote any discounts and the methodology for their application in the Form of Tender, in accordance with ITT 14.1.
- It will be specified in the **TDS** if the rates and prices quoted by the Tenderer are or are not subject to adjustment during the performance of the Contract in accordance with the provisions of the Conditions of Contract, except in cases where the contract is subject to <u>fluctuations and adjustments</u>, not fixed price. In such a case, the Tenderer shall furnish the indices and weightings for the price adjustment formulae in the Schedule of Adjustment Data and the Procuring Entity may require the Tenderer to justify its proposed indices and weightings.
- Where tenders are being invited for individual (contracts) or for any combination of (packages), tenderers wishing to offer discounts for the award of more than one Contract shall specify in their Tender the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Discounts shall be submitted in accordance with ITT 16.4, provided the Tenders for all (contracts) are opened at the same time.
- All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the date 30 days prior to the deadline for submission of Tenders, shall be included in the rates and prices and the total Tender Price submitted by the Tenderer.

#### 17. Currencies of Tenderand Payment

17.1 Tenderers shall quote entirely in Kenya Shillings. The unit rates and the prices shall be quoted by the Tenderer in the Bill of Quantities, entirely in Kenya shillings. ATenderer expecting to incur expenditures in other currencies for inputs to the Works supplied from outside Kenya shall device own ways of getting foreign currency to meet those expenditures

#### 18. Documents Comprising the Technical Proposal

18.1 The Tenderer shall furnish a technical proposal including a statement of work methods, equipment, personnel, schedule and any other information as stipulated in Section IV, Tender Forms, in sufficient detail to demonstrate the adequacy of the Tenderer's proposal tomeet the work's requirements and the completion time.

#### 19. Documents Establishing the Eligibility and Qualifications of the Tenderer

- 19.1 Tenderers shall complete the Form of Tender, included in Section IV, Tender Forms, to establish Tenderer's eligibility in accordance with ITT 4.
- 19.2 In accordance with Section III, Evaluation and Qualification Criteria, to establish its qualifications to perform the Contract the Tenderer shall provide the information requested in the corresponding information sheets included in Section IV, Tender Forms.
- 19.3 A margin of preference will not be allowed. Preference and reservations will be allowed, individually or in joint ventures. Applying for eligibility for Preference and reservations shall supply all information required to satisfy the criteria for eligibility specified in accordance with ITT 33.1.
- 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 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.

- 19.5 The purpose of the information described in ITT 19.4 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.
- The Tenderer shall provide further documentary proof, information or authorizations that the Procuring Entity may request in relation to ownership and control which information on 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.
- 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.
- 19.8 If a tenderer fails to submit the information required by these requirements, its tender 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.
- 19.9 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:
- i) if the procurement process is still ongoing, the tenderer will be disqualified from the procurement process,
- ii) if the contract has been awarded to that tenderer, the contract award will be set aside,
- iii) 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.
- 19.10 If a tenderer submits information pursuant to these requirements that is incomplete, 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.

#### 20. Period of Validity of Tenders

- 20.1 Tenders shall remain valid for the Tender Validity period specified in the **TDS**. The Tender Validity period starts from the date fixed for the Tender submission deadline (as prescribed by the Procuring Entity in accordance with ITT 24). A Tender valid for a shorter period shall be rejected by the Procuring Entity as non-responsive.
- In 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 21.1, it shall also be extended for thirty (30) days 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 20.3.
- 20.3 If the award is delayed by a period exceeding the number of days to be specified in the **TDS** days beyond the expiry of the initial tender validity period, the Contract price shall be determined as follows:

- a) in the case of **fixed price** contracts, the Contract price shall be the tender price adjusted by the factor specified in the **TDS**;
- b) in the case of **adjustable price** contracts, no adjustment shall be made; or in any case, tender evaluation shall be based on the tender price without taking into consideration the applicable correction from those indicated above.

#### 21. Tender Security

- The Tenderer shall furnish as part of its Tender, either a Tender-Securing Declaration or a Tender Security as specified in the **TDS**, in original form and, in the case of a Tender Security, in the amount and currency specified in the **TDS**. A Tender-Securing Declaration shall use the form included in Section IV. Tender Forms.
- If a Tender Security is specified pursuant to ITT 19.1, the Tender Security shall be a demand guarantee in any of the following forms at the Tenderer's option:
  - a) an unconditional Bank Guarantee issued by reputable commercial bank); or
  - b) an irrevocable letter of credit;
  - c) a Banker's cheque issued by a reputable commercial bank; or
  - d) another security specified in the TDS,
- 21.3 If an unconditional bank guarantee is issued by a bank located outside Kenya, the issuing bank shall have a correspondent bank located in Kenya to make it enforceable. The Tender Security shall be valid for thirty (30) days beyond the original validity period of the Tender, or beyond any period of extension if requested under ITT 20.2.
- If a Tender Security or Tender-Securing Declaration is specified pursuant to ITT 19.1, any Tender not accompanied by a substantially responsive Tender Security or Tender-Securing Declaration shall be rejected by the Procuring Entity as non-responsive.
- If a Tender Security is specified pursuant to ITT 21.1, the Tender Security of unsuccessful Tenderers shall be returned as promptly as possible upon the successful Tenderer's signing the Contract and furnishing the Performance Security and any other documents required in the **TDS**. The Procuring Entity shall also promptly return the tender security to the tenderers where the procurement proceedings are terminated, all tenders were determined nonresponsive or a bidder declines to extend tender validity period.
- The Tender Security of the successful Tenderer shall be returned as promptly as possible once the successful Tenderer has signed the Contract and furnished the required Performance Security, and any other documents required in the **TDS**.
- 21.7 The Tender Security may be forfeited or the Tender-Securing Declaration executed:
- e) if a Tenderer withdraws its Tender during the period of Tender validity specified by the Tenderer onthe Form of Tender, or any extension thereto provided by the Tenderer; or
- f) if the successful Tenderer fails to:
- i) sign the Contract in accordance with ITT 50; or
- ii) Furnish a Performance Security and if required in the **TDS**, and any other documents required in the **TDS**.
- Where tender securing declaration is executed, the Procuring Entity shall recommend to the PPRA that PPRA debars the Tenderer from participating in public procurement as provided in the law.
- 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 into 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 letter of intent referred to in ITT 4.1 and ITT 11.2.
- 21.10 A tenderer shall not issue a tender security to guarantee itself.

#### 22. Format and Signing of Tender

- The Tenderer shall prepare one original of the documents comprising the Tender as described in ITT 13 and clearly mark it "ORIGINAL." Alternative Tenders, if permitted in accordance with ITT 15, 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.
- 22.2 Tenderers shall mark as "CONFIDENTIAL" all information in their Tenders which is confidential to their business. This may include proprietary information, trade secrets, or commercial or financially sensitive information.
- The original and all copies of the Tender shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Tenderer. This authorization shall consist of a written confirmation as specified in the **TDS** and shall be attached to the Tender. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Tender where entries or amendments have been made shall be signed or initialed by the person signing the Tender.
- In case the Tenderer is a JV, the Tender shall be signed by an authorized representative of the JV on behalf of the JV, and to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives.
- Any inter-lineation, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Tender.

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

- 23. Sealing and Marking of Tenders
- Depending on the sizes or quantities or weight of the tender documents, a tenderer may use an envelope, package or container. The Tenderer shall deliver the Tender in a single sealed envelope, or in a single sealed package, or in a single sealed container bearing the name and Reference number of the Tender, addressed to the Procuring Entity and a warning not to open before the time and date for Tender opening date. Within the single envelope, package or container, the Tenderer shall place the following separate, sealed envelopes:
- a) in an envelope or package or container marked "ORIGINAL", all documents comprising the Tender, as described in ITT 11; and
- b) in an envelope or package or container marked "COPIES", all required copies of the Tender; and
- c) if alternative Tenders are permitted in accordance with ITT 15, and if relevant:
- i) in an envelope or package or container marked "ORIGINAL –ALTERNATIVE TENDER", the alternative Tender; and
- ii) in the envelope or package or container marked "COPIES- ALTERNATIVE TENDER", all required copies of the alternative Tender.

The inner envelopes or packages or containers shall:

- a) bear the name and address of the Procuring Entity.
- b) bear the name and address of the Tenderer; and
- c) bear the name and Reference number of the Tender.
- 23.2 If an envelope or package or container is 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.

# 24. Deadline for Submission of Tenders

Tenders must be received by the Procuring Entity at the address specified in the **TDS** and no later than the date and time also specified in the **TDS**. When so specified in the **TDS**, Tenderers

shall have the option of submitting their Tenders electronically. Tenderers submitting Tenders electronically shall follow the electronic Tender submission procedures specified in the **TDS**.

The Procuring Entity may, at its discretion, extend the deadline for the submission of Tenders by amending the Tender Documents in accordance with ITT 8, in which case all rights and obligations of the Procuring Entity and Tenderers previously subject to the deadline shall thereafter be subject to the deadline as extended.

#### 25. Late Tenders

25.1 The Procuring Entity shall not consider any Tender that arrives after the deadline for submission of tenders, in accordance with ITT 24. 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.

#### 26. 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 22.3, (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 22 and ITT 23 (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 ITT 24.
- Tenders requested to be withdrawnin accordance with ITT 26.1 shall be returned unopened to the Tenderers.
- No Tender may be withdrawn, substituted, or modified in the interval between the deadline for submission of Tenders and the expiration of the period of Tender validity specified by the Tenderer on the Form of Tender or any extension thereof.

#### 27. Tender Opening

- Except in the cases specified in ITT 23 and ITT 26.2, the Procuring Entity shall publicly open and read out all Tenders received by the deadline, at the date, time and place specified in the **TDS**, in the presence of Tenderers' designated representatives who chooses to attend. Any specific electronic Tender opening procedures required if electronic Tendering is permitted in accordance with ITT 24.1, shall be as specified in the **TDS**.
- 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.
- Next, envelopes marked "SUBSTITUTION" shall be opened and read out and exchanged with the corresponding Tender being substituted, and the substituted Tender shall not be opened, but returned to the Tenderer. No Tender substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at Tender opening.
- Next, envelopes marked "MODIFICATION" shall be opened and read out with the corresponding Tender. No Tender modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Tender opening.
- Next, all remaining envelopes shall be opened one at a time, reading out: the name of the Tenderer and whether there is a modification; the total Tender Price, per lot (contract) if

applicable, including any discounts and alternative Tenders; the presence or absence of a Tender Security or Tender-Securing Declaration, if required; and any other details as the Procuring Entity may consider appropriate.

- Only Tenders, alternative Tenders and discounts that are opened and read out at Tender opening shall be considered further for evaluation. The Form of Tender and pages of the Bills of Quantities are to be initialed by the members of the tender opening committee attending the opening. The number of representatives of the Procuring Entity to sign shall be specified in the **TDS**.
- 27.7 At the Tender Opening, the Procuring Entity shall neither discuss the merits of any Tender nor reject any Tender (except for late Tenders, in accordance with ITT 25.1).

# 27.8 The Procuring Entity shall prepareminutes of the Tender Opening that shall include, as a minimum:

- a) the name of the Tenderer and whether there is a withdrawal, substitution, or modification;
- b) the Tender Price, per lot (contract) if applicable, including any discounts;
- c) any alternative Tenders;
- d) The presence or absence of a Tender Security, if one was required.
- e) Number of pages of each tender document submitted.
- 27.9 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

#### 28. Confidentiality

- 28.1 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 Tender process until information on Intention to Award the Contract is transmitted to all Tenderers in accordance with ITT 46.
- 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.
- Notwithstanding ITT 28.2, from the time of tender opening to the time of contract award, if a tenderer wishes to contact the Procuring Entity on any **matter related to the tendering process, it shall do so in writing.**

#### 29. Clarification of Tenders

- 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, given a reasonable time for a response. 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, including any voluntary increase or decrease, in the prices or substance of the tender shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Procuring Entity in the evaluation of the tenders, in accordance with ITT 33.
- 29.2 If a tenderer does not provide clarifications of its tender by the date and time set in the Procuring Entity's request for clarification, its Tender may be rejected.

#### 30. Deviations, Reservations, and Omissions

- 30.1 During the evaluation of tenders, the following definitions apply:
- a) "Deviation" is a departure from the requirements specified in the tender document;

- b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the tender document; and
- c) "Omission" is the failure to submit part or all of the information or documentation required in the Tender document.

#### 31. Determination of Responsiveness

- 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 13.
- A substantially responsive Tender is one that meets the requirements of the Tender document without material deviation, reservation, or omission. Amaterial deviation, reservation, or omission is one that, if accepted, would:
- a) affect in any substantial waythe scope, quality, or performance of the Worksspecified in the Contract; or
- b) limit in any substantial way, inconsistent with the tender document, the Procuring Entity's rights or the tenderer's obligations under the proposed contract; or
- c) If rectified, would unfairly affect the competitive position of other tenderers presenting substantially responsive tenders.
- The Procuring Entity shall examine the technical aspects of the tender submitted in accordance with ITT 18, to confirm that all requirements of Section VII, Works' Requirements have been met without any material deviation, reservation or omission.
- 31.4 If a tender is not substantially responsive to the requirements of the tender document, it shall be rejected by the Procuring Entity and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

#### 32. Non-material Non-conformities

- Provided that a tender is substantially responsive, the Procuring Entity may waive any nonconformities in the tender.
- 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, 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.
- 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**.

#### 33. Arithmetical Errors

- The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in any way by any person or entity.
- 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 arising 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
- 33.3 Tenderers shall be notified of any error detected in their bid during the notification of a ward.

#### 34. Currency provisions

34.1 Tenders will priced be in Kenya Shillings only. Tenderers quoting in currencies other than in Kenya shillings will be determined non-responsive and rejected.

#### 35. Margin of Preference and Reservations

- No margin of preference shall be allowed on contracts for small works.
- Where it is intended to reserve the contract to specific groups under Small and Medium Enterprises, or enterprise of women, youth and/or persons living with disability, 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 that only businesses/firms belonging to those specified groups are the only ones eligible to tender. Otherwise if no so stated, the invitation will be open to all tenderers.

#### **36.** Nominated Subcontractors

- Unless otherwise stated in the **TDS**, the Procuring Entity does not intend to execute any specific elements of the Works by subcontractors selected in advance by the Procuring Entity.
- Tenderers may propose subcontracting up to the percentage of total value of contracts or the volume of works as specified in the **TDS**. Subcontractors proposed by the Tenderer shall be fully qualified for their parts of the Works.
- The subcontractor's qualifications shall not be used by the Tenderer to qualify for the Works unless their specialized parts of the Works were previously designated by the Procuring Entity in the **TDS** as can be met by subcontractors referred to hereafter as 'Specialized Subcontractors', in which case, the qualifications of the Specialized Subcontractors proposed by the Tenderer may be added to the qualifications of the Tenderer.

#### 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 in accordance with ITT 40.
- 37.2 To evaluate a Tender, the Procuring Entity shall consider the following:
- a) priceadjustmentdue to discountsoffered in accordance with ITT 16;
- b) converting the amount resulting from applying (a) and (b) above, if relevant, to a single currency in accordance with ITT39;
- c) price adjustment due to quantifiable nonmaterial non-conformities in accordance with ITT 30.3; and
- d) Any additional evaluation factors specified **in the TDS** and Section III, Evaluation and Qualification Criteria.
- 37.3 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be considered in Tender evaluation.
- In the case of multiple contracts or lots, Tenderers shall be allowed to tender for one or more lots and the methodology to determine the lowest evaluated cost of the lot (contract) combinations, including any discounts offered in the Form of Tender, is specified in Section III, Evaluation and Qualification Criteria.

#### 38. Comparison of Tenders

The Procuring Entity shall compare the evaluated costs of all substantially responsive Tenders established in accordance with ITT 38.2 to determine the Tender that has the lowest evaluated cost.

# 39. Abnormally Low Tenders

- An Abnormally Low Tender is one where the Tender price, in combination with other elements of the Tender, appears so low that it raises material concerns as to the capability of the Tenderer in regards to the Tenderer's ability to perform the Contract for the offered Tender Price or that genuine competition between Tenderers is compromised.
- 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 Tender document.
- 39.3 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.

#### 40. Abnormally High Tenders

- 40.1 An abnormally high price is one where the tender price, in combination with other constituent elements of the Tender, appears unreasonably too high to the extent that 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.
- In case of an abnormally high tender 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:
- i) 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.
- ii) 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.
- 40.3 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.

#### 41. Unbalanced and/or Front-Loaded Tenders

- 41.1 If in the Procuring Entity's opinion, the Tender that is evaluated as the lowest evaluated price is seriously unbalanced and/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 works, proposed methodology, schedule and any other requirements of the Tender document.
- After the evaluation of the information and detailed price analyses presented by the Tenderer, the Procuring Entity may as appropriate:
- a) accept the Tender; or
- b) require that the total amount of the Performance Security be increased at the expense of the Tenderer to a level not exceeding a 30% of the Contract Price; or
- c) agree on a payment mode that eliminates the inherent risk of the Procuring Entity paying too much for undelivered works; or
- d) reject the Tender,

#### 42. Qualifications of the Tenderer

- 42.1 The Procuring Entity shall determine to its satisfaction whether the eligible Tenderer that is selected as having submitted the lowest evaluated cost and substantially responsive Tender, meets the qualifying criteria specified in Section III, Evaluation and Qualification Criteria.
- The determination shall be based upon an examination of the documentary evidence of the Tenderer's qualifications submitted by the Tenderer, pursuant to ITT 19. The determination shall not take into consideration the qualifications of other firms such as the Tenderer's subsidiaries, parent entities, affiliates, subcontractors (other than Specialized Subcontractors if permitted in the Tender document), or any other firm(s) different from the Tenderer.
- 42.3 An affirmative determination shall be a prerequisite for award of the Contract to the Tenderer. A negative determination shall result in disqualification of the Tender, in which event the Procuring Entity shall proceed to the Tenderer who offers a substantially responsive Tender with the next lowest evaluated price to make a similar determination of that Tenderer's qualifications to perform satisfactorily.
- 42.4 An Abnormally Low Tender is one where the Tender price, in combination with other elements of the Tender, appears so low that it raises material concerns as to the capability of the Tenderer in regards to the Tenderer's ability to perform the Contract for the offered Tender Price.
- 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 Tender document.
- 42.6 After evaluation of the price analyses, if 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.

#### 43. Best Evaluated Tender

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

#### 44. Procuring Entity's Right to AcceptAny Tender, and to Reject Any or All Tenders.

The Procuring Entity reserves the right to accept or reject any Tender and to annul the Tender process and reject all Tenders at any time prior to Contract Award, without thereby incurring any liability to Tenderers. In case of annulment, all Tenderers shall be notified with reasons and all Tenders submitted and specifically, Tender securities, shall be promptly returned to the Tenderers.

#### F. Award of Contract

#### 45. Award Criteria

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

#### 46. Notice of Intention to enterinto a Contract.

46.1 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;
- c) a statement of the reason(s) the tender of the unsuccessful tenderer to whom the letter is addressed was unsuccessful, unless the price information in (c) above already reveals the reason:
- d) the expiry date of the Standstill Period; and
- e) instructions on how to request a debriefing and/or submit a complaint duringthe standstill period;

#### 47. Standstill Period

- 47.1 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.
- Where a Standstill Period applies, it shall commence when the Procuring Entity has transmitted to each Tenderer the Notification of Intention to Enter into a Contract with the successful Tenderer.

#### 48. Debriefing by the Procuring Entity

- 48.1 On receipt of the Procuring Entity's Notification of Intention to Enter into a Contract referred to in ITT 46, 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.
- Debriefings of unsuccessful Tenderers may be done in writing or verbally. The Tenderer shall bear its own costs of attending **such a debriefing meeting.**

#### 49. Letter of Award

49.1 Prior to the expiry of the Tender Validity Period and upon expiry of the Standstill Period specified in ITT 42.1, upon addressing a complaint that has been filed within the Standstill Period, the Procuring Entity shall transmit the Letter of Award to the successful Tenderer. The letter of award shall request the successful tenderer to furnish the Performance Security within 21days of the date of the letter.

#### 50. Signing of Contract

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

#### 51. Appointment of Adjudicator

The Procuring Entity proposes the person named in the **TDS** to be appointed as Adjudicator under the Contract, at the hourly fee specified in the **TDS**, plus reimbursable expenses. If the Tenderer disagrees with this proposal, the Tenderer should so state in his Tender. If, in the Letter of Acceptance, the Procuring Entity does not agree on the appointment of the Adjudicator, the Procuring Entity will request the Appointing Authority designated in the Special Conditions of Contract (SCC) pursuant to Clause 23.1 of the General Conditions of Contract (GCC), to appoint the Adjudicator.

# **52.** Performance Security

52.1 Within twenty-one (21) days of the receipt of the Letter of Acceptance from the Procuring

Entity, the successful Tenderer shall furnish the Performance Security and, any other documents required in the **TDS**, in accordance with the General Conditions of Contract, subject to ITT 40.2 (b), using the Performance Security and other Forms included in Section X, Contract Forms, or another form acceptable to the Procuring Entity. A foreign institution providing a bank guarantee shall have a correspondent financial institution located in Kenya, unless the Procuring Entity has agreed in writing that a correspondent bank is not required.

- Failure of the successful Tenderer to submit the above-mentioned Performance Security and other documents required in the **TDS**, 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.
- 52.3 Performance security shall not be required for contracts estimated to cost less than Kenya shillings five million shillings.

#### 53. 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.

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

- 54.1 The procedures for making Procurement-related Complaints are as specified in the **TDS**.
- 54.2 A request for administrative review shall be made in the form provided under contract forms.

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

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

ITT Reference	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
	A. General
ITT 1.1	The name of the contract is: Supply, Installation and maintenance of CCTV Cameras at REREC Regional offices (Kisumu & Awasi). The reference number of the Contract: <b>RFX 1000001314</b>
ITT 2.3	The Information made available on competing firms is as follows: <b>None</b>
ITT 2.4	The firms that provided consulting services for the contract being tendered for are:  None
ITT 3.1	Maximum number of members in the Joint Venture (JV) shall be: <i>None</i>
B. Contents of Tende	r Document
7.1	Mandatory site visit Mandatory site visit will be held on 26.03.2025 & 27.03.2025 from 9:00am To 1:00 pm 26.03.2025 Wednesday Kisumu. 9:00am To 1:00 pm 27.03.2025 Thursday Awasi. 9:00am To 1:00 pm 28.03.2025 to 3.04.2025 Maintenance site visit ( Mweiga Store, Mirangine Energy Center, Mariakani Stores, Mombasa Road stores and Mtwapa Energy Centre)
8.1	(A) Pre-Tender conference <i>shall not</i> take place.
	(B) A pre-arranged pretender visit of the site of the works <i>shall</i> not take place,
ITT 8.2	The Tenderer will submit any questions in writing, to reach the Procuring Entity not later than 28 <sup>th</sup> March 2025 No pre tender meeting
ITT 8.4	The Procuring Entity's website where Minutes of the pre- Tender meeting and the pre-arranged pretender site visit will be published is <b>N/A</b>
ITT 9.1	For Clarification of Tender purposes and for obtaining further information the Procuring Entity's address is:  1) Name of Procuring Entity: Rural Electrification and Renewable Energy Corporation  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  3) Postal Address: P.O. Box 34585-00100 Nairobi  4) Telephone number and e-mail address of the officer to be contacted:  Chief Executive Officer  Kawi House, South C, P.O. Box 34585, 00100  Nairobi, Kenya  +254 709 193 000  tenders@rerec.co.ke;  Address where to send enquiries is tenders@rerec.co.ke to reach the Procuring Entity not later than 28th  March 2025 latest 12:00 noon.  The Procuring Entity shall publish its response at the website

C. Preparation of Tenders			
ITP 13.1 (h) The Tenderer shall submit the following additional documents			
	in its Tender: The list of additional documents		
	should include the following:		

	should include the following:		
ITT Reference	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS		
	<ol> <li>A copy of Certificate of Incorporation/Registration</li> <li>Tender Security</li> <li>Tax Compliance Certificate</li> <li>E-PIN (i-TAX) Certificate with both the Income and VAT obligations.</li> <li>Submit I/Ds of all directors</li> <li>CR- 12 form from Registrar of Companies (Not more than 3 month old from closing date)</li> <li>Audited Accounts</li> <li>Mandatory Site visit certificate completed and stamped at REREC specified offices</li> </ol>		
ITT 15.1	Alternative Tenders shall not be considered.		
ITT 15.2	Alternative times for completion <i>shall not be</i> permitted.		
ITT 15.4	Alternative technical solutions shall be permitted for the following parts of the Works: <b>None</b>		
ITT 16.5	The prices quoted by the Tenderer shall be: fixed		
ITT 20.1	The Tender validity period shall be <b>147</b> days		
ITT 20.3 (a)	Delayed award period  (a) The delayed award period shall not exceed sixty (60) days from the initial tender validity period  (b) The Tender price shall be adjusted by the following percentages of the tender price:  By Zero (0) % of the local currency portion of the Contract price adjusted to reflect local inflation during the		
	period of extension		
ITT 21.1	A Tender Security <i>shall be</i> required.  The amount and currency of the Tender Security shall be Ksh.  175,000.00		
ITT 21.2 (d)	The other Tender Security shall be: None		
ITT 21.5	On the Performance Security, other documents required shall be: <b>None</b>		
ITT 22.1	In addition to the original of the Tender, the number of copies is: <i>N/A</i>		
D. Submission and One	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		
D. Submission and Opening of Tenders			

ITT 24.1	(A) For <u>Tender submission purposes</u> only, the Procuring
	Entity's address is:
	Attention:
	Chief Executive Officer
	Kawi House, South C,
	P.O. Box 34585, 00100
	Nairobi, Kenya
	e-mail: <u>info@rerec.co.ke</u> ;
	tenders@rerec.co.ke;
	TEL NO.254-20-2710955/2713921
	The deadline for Tender submission is:

ITT Reference	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS		
	Date: <b>09<sup>th</sup> April, 2025</b> Tenderers <i>shall</i> submit their Tenders electronically.		
ITT 27.1	The Tender opening shall take place at the time and the address for Opening of Tenders provided below:  (1) As stated in ITT 9.1 above  (2) Date: 09th April, 2025 Time: 10:00am		

ITT 27.1	If Tenderers are allowed to submit Tenders electronically, they shall follow the electronic tender submission procedures <b>specified below</b> :		
	(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> <b>N/B:</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(bD1lbi ZjPTUwMCZkPW1pbg==)/bsp da pplication.do#VIEW_ANCHOR-ROS_TOP		
	For the purpose of bidding, each firm must ensure the		
	• 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		
	• Ensure that the Employee user name is between 4 and 12 characters.		
	<ul> <li>For the purpose of this tender bidding, the employee account shall be used to submit your RFX responses.</li> </ul>		
	(b) Choose RFx and Auction link in the navigation pane		
	(c) Click on the RFx number to open it		
	(d) Click Register and then Click Participate  (c) Click Create response. You will get a unique		
	(e) Click Create response; You will get a unique number for your response for the RFx		
	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.		
ITT 27.6	The number of representatives of the Procuring Entity to sign is three (3)		
E. Evaluation. and (	Comparison of Tenders		
ITT 32.3	The adjustment shall be based on the[insert		
ITT Reference	PARTICULARS OF APPENDIX TO INSTRUCTIONS		

ITT Reference	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS	
	"average" or "highest"] price of the item or component as quoted in other substantially responsive Tenders. If the price of the item or component cannot be derived from the price of other substantially responsive Tenders, the Procuring Entity shall use its best estimate. – N/A	
ITT 35.2	The invitation to tender is extended to the following groups that qualify for Reservations: <b>None</b>	

ITT 36.1	At this time, the Procuring Entity <i>does not intend</i> to execute certain specific parts of the Works by subcontractors selected in advance.	
ITT 36.2	Contractor's may propose subcontracting: Maximum percentage of subcontracting permitted is: _40%_of the total contract amount. Tenderers planning to subcontract more than 10% of total volume of work shall specify, in the Form of Tender, the activity (ies) or parts of the Works to be subcontracted along with complete details of the subcontractors and their qualification and experience.	
The parts of the Works for which the Procuring Entity perr Tenderers to propose Specialized Subcontractors are designated as follows:		
	For the above-designated parts of the Works that may require Specialized Subcontractors, the relevant qualifications of the proposed Specialized Subcontractors will be added to the qualifications of the Tenderer for the purpose of evaluation.  Not Applicable	
ITT 37.2 (d)	Additional requirements apply. These are detailed in the evaluation criteria in Section III, Evaluation and Qualification Criteria.	
ITT 51.1	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 52.2	Other documents required are: N/A	
ITT 54.1	The procedures for making a Procurement-related Complaints are detailed in the "Regulations" available from the PPRA Website <a href="www.ppra.go.ke">www.ppra.go.ke</a> or email <a href="complaints@ppra.go.ke">complaints@ppra.go.ke</a> . If a Tenderer wishes to make a Procurement-related Complaint, the Tenderer should submit its complaint following these procedures, in writing (by the quickest means available, that is either by hand delivery or email to:	
	For the attention: <b>Dr. Rose N. Mkalama</b> Title/position: <b>Chief Executive Officer</b> Procuring Entity: <b>Rural Electrification and Renewable</b> Corporation Email address: info@rerec.co.ke and tenders@rerec.co.ke In summary, a Procurement-related Complaint may challenge any of the following: (i) the terms of the Tender Documents; and (ii) The Procuring Entity's decision to award the contract.	

#### SECTION III - EVALUATION AND QUALIFICATION CRITERIA

#### **General Provisions**

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 is to be converted) was originally established.
- b) Value of single contract Exchange rate prevailing on the date of the contract signature.
- c) Exchange rates shall be taken from the publicly available source identified in the ITT 14.3. Any error in determining the exchange rates in the Tender may be corrected by the Procuring Entity.

This section contains the criteria that the Employer shall use to evaluate tender and qualify tenderers. No other factors, methods or criteria shall be used other than specified in this tender document. The Tenderer shall provide all the information requested in the forms included in Section IV, Tendering Forms.

#### 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.

#### 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 requirements in the ITT, and that the tender is complete in all aspects in meeting the requirements of "Part 2 – Procuring Entity's Works Requirements", including checking for tenders with unacceptable errors, abnormally low tenders, abnormally high tenders and tenders that are front loaded. Tenders that do not pass the Preliminary Examination will be considered irresponsive and will not be considered further.

# i. PRELIMINARY EVALUATION

The following are the **MANDATORY Requirements** that **SHALL** constitute the evaluation criteria at the Preliminary Evaluation Stage:

- i. Bidder documents/Attachments have been submitted in the Collaboration folder of the SAPSRM System.
- ii. 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).
- iii. Confirmation of submission of Tender Security from a local Bank inform of either; inform of Bank guarantee or Bankers' cheque or Insurance Guarantee (Insurance issuing the guarantee must be part of the Public Procurement Regulatory Authority (PPRA) approved list, which validity shall be at least 147 days from the date of tender opening. Tender security value. is 450,000.00
- iv. The Tenderer SHALL attach Signed and Stamped Certificate of Site Visit for all sites.
- v. Submission of Company or Firm's Registration Certificate, Company's E-PIN Certificate with both VAT & Income Tax obligations for the tenderer.
- vi. Submission of company Valid Tax Compliance Certificate for the tenderer

- vii. 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.
- viii. Submission of valid Trade License/Business permit. for the tenderer
  - ix. 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.
  - x. Confirmation of Submission and verification that the Tender Form duly completed, stamped and signed by the bidder in the format provided in the tender.
  - xi. Submission of a duly filled and signed certificate of independent tender determination
- xii. 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.
- xiii. 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.
- xiv. Submission of a dully filled and signed declaration and commitment to the code of ethics.
- xv. Submission of a dully filled and signed tenderer information form
- xvi. Submission of duly filled, stamp and signed confidential business questionnaire form in the format provided in the tender document.
- xvii. Submission of a dully filled signed and stamped price schedule form.
- xviii. Submission of a delivery schedule, and confirmation that the supplier offered a delivery schedule and training schedule that meets REREC's requirements, dully filled signed and stamped by the bidder.
- xix. The tenderer **SHALL** provide the qualification and experience of key personnel proposed for the administration and execution of the contract, both on and off site. The tenderer to attach C.V.s of the personnel and certified copies of academic and professional certificates.
- xx. The tenderer shall provide certificates from the Named Manufacturer for training on the same related products. Minimum three technical team representatives.
- xxi. The tenderer **SHALL** provide details of experience and past performance on works of a similar nature within the past five years and details of current work on hand and other contractual commitments. The tenderer to attach at least two (2) LPO/Contracts and completion certificates/reference letters from the owner of the works undertaken.
- xxii. The tender **SHALL** provide proof of availability of construction plant and equipment proposed for use in carrying out the contract. The Equipment shall include motor vehicles and Electrical Testing equipment. Proof of ownership or lease required.
- xxiii. The tenderer **SHALL** provide a valid NCA 4 and above in electrical services registration. The category MUST have CCTV installations.
- xxiv. The tenderer **SHALL** provide a valid operating certificate from Communication Authority as a telecommunication contractor.
- xxv. Valid certificate of accreditation as a supplier of ICT goods and services (ICTA 2: ICT Networks) from the ICT Authority (ICTA).
- xxvi. Valid certificate of accreditation as a supplier of ICT goods and services (ICTA 3 and above : Information Security) from the ICT Authority (ICTA).
- XXVII. Valid certificate of registration as a Data Processor and Controller from Office of the Data Protection Commissioner of Kenya (ODPC).

- xxviii. The tenderer SHALL submit catalogues and brochures containing technical data and drawings as provided in the technical specifications.
- xxix. 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 opening 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.
- xxx. The tenderer SHALL provide manufacturers authorization for all items. For the guarantee for REREC against counterfeit, proprietary, copyright, stolen property, the Equipment Original Manufacturer (OEM) shall send the Certified Letter of Authorization and/or Manufacturer Letter of Authorization (MAF) direct to REREC via appended email.
- xxxi. The tenderer SHALL provide manufacturers Warranty for all items. For the guarantee for REREC against counterfeit, proprietary, copyright, stolen property, the Equipment Original Manufacturer (OEM) shall send the Certified Letter of Authorization and/or Manufacturer Letter of Authorization (MAF) direct to REREC via appended email.
- xxxii. 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 and will not proceed to technical evaluation stage.

#### TECHNICAL EVALUATION

The following **SHALL** constitute the evaluation criteria at the Technical Evaluation stage:

- 2.1 Full compliance to Technical Specifications outlined in Section V1.
- 2.2. Catalogues, technical brochures, drawings and technical data as requested and provided for in the tender Specification (REREC Requirement). The Catalogs, Brochures and drawings should be clear and legible and signed and stamped by the Bidder.

#### DETAILED TECHNICAL EVALUATION

- 1. Previous experience. Provide evidence of similar projects undertaken successfully within the last 5 years. Evidence by letters of reference from clients, completion certificates for the respective projects, Implementation of similar projects, Attach LPOs or contract documents
- 2. Verification of Experience and qualifications of staff scheduled for the project (certified copies of CV's certifications and certificates) including Two personnel with Degree in Information Technology or Computer science, and atleast 1 with Degree in Electrical engineering with more than 5 years working experience in similar installations. Atleast 2 must be trained and certified by product manufacturer
- 3. Academic and professional certificates and evidence of Valid registration with any relevant professional bodies-CCNP ENGTERPRISE, CCNP SECURITY, CISCO CERTIFIED SPECIALIST, Degree in Information Technology or Computer science, Degree in Electrical engineering (Telecommunication, power or Electronic. Technicians must be trained and certified by product manufacturer.
- 4. Attach product catalog, brochure, drawings and design of pole and detailed architecture of the solution. N/B Catalog and brochure of all live devices must be attached.
- 5. A programme of Supply. Bidders should provide a Gannt Chart for the supply of all equipment that includes all major milestones and details of the supply, testing and delivery schedules.
- 6. Provide Valid operating certificate from communication Authority, Valid certificate of Accreditation ICTA 2: ICT NETWORKS and above, ICTA 3: Information Security and above, NCA Class 4 and above-NCA in Electrical with CCTV.
- 7. Tenderer must provide a certified copy of valid Manufacturer's Authorization Letter (MAF) covering all items the tenderer has tendered from the Original Equipment Manufacturer (OEM).
- 8. Warranty and After Sales Service. Should provide manufacturers authorization letters, warranties statements and evidence of presence of LOCAL workshop for after sale services on all equipment as specified in the tender document.
- 9. Verification of site visit forms fully signed and stamped.
- 10. Verification of submission Manufacturers Authorizations & Warranty form on manufacturer's letterhead signed and stamped for major equipment's

*NB*: Tenders which do not satisfy any of the requirements set out above shall be rejected as per public procurement and disposal Act, 2015 and SHALL not proceed to financial evaluation stage.

#### ii. FINANCIAL EVALUATION

The following SHALL constitute the evaluation criteria at the Financial Evaluation stage.

- 3.1 The Procuring Entity SHALL apply the prevailing mean exchange rate at the time of tender closing 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.
- 3.2 Evaluation of the tendered price competitiveness amongst bidders.

# NB: Tenders which do not satisfy any of the requirements set out above shall be rejected asper Public Procurement and Assets Disposal Act - 2015

- 3.3 DUE DILIGENCE (To be carried out on any 3 listed clients for completed projects)
  - Completed project of a similar nature
  - Timely delivery of the solutions implemented
  - Post-implementation support

# 1. QUALIFICATION FORM SUMMARY

1	2	3	4	5
Item No.	Qualification Subject	Qualification Requirement	Document To be Completed by Tenderer	For Procuring Entity's Use (Qualification met or Not Met)
1	Nationality	Nationality in accordance with ITT 3.6	Forms ELI – 1.1 and 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	Conflict of Interest	No conflicts of interest in accordance with ITT 3.3	Form of Tender	
4	PPRA Eligibility	Not having been declared ineligible by the PPRA as described in ITT 3.8	Form of Tender	
5	State- owned Enterprise	Meets conditions of ITT 3.7	Forms ELI – 1.1 and 1.2, with attachments	
6	Goods, equipment and services to be supplied under the contract	To have their origin in any country that is not determined ineligible under ITT 4.1	Forms ELI – 1.1 and 1.2, with attachments	
7	History of Non- Performing Contracts	Non-performance of a contract did not occur as a result of contractor default since 1 <sup>st</sup> January [].	Form CON- 2	
8	Suspension Based on Execution of Tender/Proposal Securing Declaration by the Procuring Entity	Not under suspension based on-execution of a Tender/Proposal Securing Declaration pursuant to ITT 19.9	Form of Tender	
9	Pending Litigation	Tender's financial position and prospective long-term profitability still sound according to	Form CON – 2	

		criteria established in 3.1 and assuming that all pending litigation will NOT be resolved against the Tenderer.		
10	Litigation History	No consistent history of court/arbitral award decisions against the Tenderer since 1st January [insert year]	Form CON - 2	
11	Financial Capabilities	(i) The Tenderer shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the construction cash flow requirements estimated as Kenya Shillings [insert amount] equivalent for the subject contract(s) net of the Tenderer's other commitments.	Form FIN – 3.1, with attachments	
		(ii) The Tenderers shall also demonstrate, to the satisfaction of the Procuring Entity, that it has adequate sources of finance to meet the cash flow requirements on works currently in progress and for future contract commitments.		
		(iii) The audited balance sheets or, if not required by the laws of the Tenderer's country, other financial statements acceptable to the Procuring Entity, for the last [insert number of years] years shall be submitted and must demonstrate the current soundness of the Tenderer's financial position and indicate its prospective long-term profitability.		
12	Average Annual Construction Turnover	Minimum average annual construction turnover of Kenya Shillings [insert amount], equivalent calculated as total certified payments received for contracts in progress and/or completed within the last [insert of year] years, divided by [insert number of years] years	Form FIN – 3.2	
13	General Construction Experience	Experience under construction contracts in the role of prime contractor, JV member, subcontractor, or management contractor for at least the last [insert number of years] years, starting 1st January [insert year].	Form EXP – 4.1	
	Specific Construction & Contract Management Experience	A minimum number of [state the number] similar contracts specified below that have been satisfactorily and substantially completed as a prime contractor, joint venture member, management contractor or sub-contractor between 1st January [insert year] and tender submission deadline i.e (number) contracts, each of minimum value Kenya shillingsequivalent.  [In case the Works are to be tender as individual contracts under multiple contract procedure, the minimum number of contracts required for purposes of evaluating qualification shall be selected from the options mentioned in ITT 35.4]  The similarity of the contracts shall be based	Form EXP 4.2(a)	
· <b>?</b> 8[7/]		on the following: [Based on Section VII, Scope of Works, specify the minimum key requirements in terms of physical size, complexity, construction method, technology and/or other characteristics including part of the requirements that may be met by specialized subcontractors, if permitted in accordance with ITT 34.3]		

# **QUALIFICATION FORMS**

# 1. FORM EQUIPMENT

The Tenderer shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment listed in Section III, Evaluation and Qualification Criteria. A separate Form shall be prepared for each item of equipment listed, or for alternative equipment proposed by the Tenderer.

Equipment information	Name of manufacturer	Model and power rating	
	Capacity	Year of manufacture	
Current status	S Current location		
	Details of current commitments		
Source	Indicate source of the equipment  ☐ Owned ☐ Rented ☐ Leased ☐ Specially manufactured		
Omit the follow	ring information for equipment owned by the	Γenderer.	
Omit the follow	ring information for equipment owned by the T	Γenderer.	
		Γenderer.	
	Name of owner	Contact name and title	
	Name of owner Address of owner		
	Name of owner Address of owner Telephone	Contact name and title Telex	

# 2. FORM PER -1

### Contractor's Representative and Key Personnel Schedule

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

# **Contractor' Representative and Key Personnel**

	Name of candidate:	Name of candidate:				
	Duration of	[insert the whole period (start and end dates) for which this position				
	appointment:	will be engaged]				
	Time commitment: for	[insert the number of days/week/months/ that has been scheduled for				
	this position:	this position]				
	Expected time schedule	[insert the expected time schedule for this position (e.g. attach high				
	for this position:	level Gantt chart]				
	Title of position: [					
	Name of candidate:					
	Duration of appointment:	[insert the whole period (start and end dates) for which this position will be engaged]				
	Time commitment: for this position:	[insert the number of days/week/months/ that has been scheduled for 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:					
	Duration of appointment:	[insert the whole period (start and end dates) for which this position will be engaged]				
	Time commitment: for	[insert the number of days/week/months/ that has been scheduled 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]				
4	Title of position: [	lever Ganii Charij				
	Name of candidate:					
	Duration of	[insert the whole period (start and end dates) for which this position				
	appointment:	will be engaged]				
	Time commitment: for this position:	[insert the number of days/week/months/ that has been scheduled for 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: [insert ti					
	The of position. [uwen une]					
	Name of candidate					
	Duration of	[insert the whole period (start and end dates) for which this position				
	appointment:	will be engaged]				
	Time commitment: for this position:	[insert the number of days/week/months/ that has been scheduled for this position]				
	Expected time schedule for this position:	[insert the expected time schedule for this position (e.g. attach high level Gantt chart]				
	1					

# **FORM PER-2:**

Resume and Declaration - Contractor's Representative and Key Personnel.

Summarize professional experience in reverse chronological order. Indicate particular technical and managerial experience relevant to the project.

Name of Tend	derer				
Position [#1]:	[title of position from Form PER-	-1]			
Personnel information	Name:	Date of birth:			
	Address:	E-mail:			
	Professional qualifications:				
	Academic qualifications:				
	Language proficiency: [language	age and levels of speaking, reading and writing skills]			
Details					
	Address of Procuring Entity:				
	Telephone:	Contact (manager / personnel officer):			
	Fax:				
	Job title:	Years with present Procuring Entity:			

Summarize professional experience in reverse chronological order. Indicate particular technical and managerial experience relevant to the project.

Project	Role	Duration of involvement	Relevant experience
[main project details]	[role and responsibilities on the project]	[time in role]	[describe the experience relevant to this position]

#### **DECLARATION**

I, the undersigned *[insert either "Contractor's Representative" or "Key Personnel" as applicable]*, certify that to the best of my knowledge and belief, the information contained in this Form PER-2 correctly describes myself, my qualifications and my experience.

I confirm that I am available as certified in the following table and throughout the expected time schedule for this position as provided in the Tender:

Commitment	Details
Commitment to duration of	[insert period (start and end dates) for which this
contract:	Contractor's Representative or Key
	Personnel is available to work on this
	contract]
Time commitment:	[insert period (start and end dates) for which this
	Contractor's Representative or Key
	Personnel is available to work on this
	contract]

I understand that any misrepresentation or omission in this Form may:

- a) be taken into consideration during Tender evaluation;
- b) result in my disqualification from participating in the Tender;
- c) result in my dismissal from the contract.

Name of Contractor's Representative or Key Personnel: [insert name]
Signature:
Date: (day month year):
Countersignature of authorized representative of the Tenderer:
Signature: Date: (daymonth year):

# 4. TENDERER'S QUALIFICATIONWITHOUT PRE-QUALIFICATION

To establish its qualifications to perform the contract in accordance with Section III, Evaluation and Qualification Criteria the Tenderer shall provide the information requested in the corresponding Information Sheets included hereunder.

#### **4.1 FORM ELI -1.1**

Tenderer Information Form Date:
ITT No. and title:
Tenderer's name
In case of Joint Venture (JV), name of each member:
Tenderer's actual or intended country of registration:
[indicate country of Constitution]
Tenderer's actual or intended year of incorporation:
Tenderer's legal address [in country of registration]:
Tenderer's authorized representative information
Name:
Address:
[l'elephone/Fax numbers:
E-mail address:
Articles of Incorporation (or equivalent documents of constitution or association),
and/or documents of registration of the legal entity named above, in accordance with ITT 3.6
☐ In case of JV, letter of intent to form JV or JV agreement, in accordance with ITT 3.5
☐ In case of state-owned enterprise or institution, in accordance with ITT 3.8, documents establishing:
Legal and financial autonomy
Operation under commercial law
<ul> <li>Establishing that the Tenderer is not under the supervision of the Procuring Entity</li> </ul>
2. Included are the organizational chart, a list of Board of Directors, and the beneficial
ownership.

# 4.2 **FORM ELI -1.2**

## Tenderer's JV Information Form (to be completed for each member of Tenderer's JV)

Date:
ITT No. and title:
Tenderer's JV name:
JV member's name:
JV member's country of registration:
JV member's year of constitution:
JV member's legal address in country of constitution:
JV member's authorized representative information
Name:
Address:
Telephone/Fax numbers:
E-mail address:
<ol> <li>Attached are copies of original documents of</li> <li>□ Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITT 3.6.</li> </ol>
☐ In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and that they are not under the supervision of the Procuring Entity, in accordance with ITT 3.8.
2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

# 4.3 FORM CON - 2

# **Historical Contract Non-Performance, Pending Litigation and Litigation History**

Tenderer's	s Name:		
	D.		
	JV Member's N	ame	
	ITT No. and title:	: <u> </u>	
		<u> </u>	
Non-Perf	formed Contracts	s in accordance with Section III, Evaluation and Qualifi	cation Criteria
		mance did not occur since 1st January [insert year] specified in	
		on Criteria, Sub-Factor 2.1.	,
		- · · · · · · · · · · · · · · · · · · ·	
	Contract(s) not perf	formed since 1st January [insert year] specified in Section III	, Evaluation and
	tion Criteria, requ		,
	, 1		
Year	Non-performed	Contract Identification	<b>Total Contract</b>
	portion of		Amount (current
	contract		value, currency,
			exchange rate and
			Kenya Shilling
			equivalent)
[insert	[insert amount	Contract Identification: [indicate complete contract name/	[insert amount]
year]	and percentage]	number, and any other identification]	
		Name of Procuring Entity: [insert full name]	
		Address of Procuring Entity: [insert street/city/country]	
		Reason(s) for nonperformance: [indicate main reason(s)]	
Pending L	itigation, in accorda	nnce with Section III, Evaluation and Qualification Criteria	
	lo pending litigation	n in accordance with Section III, Evaluation and Qualification	n Criteria, Sub-
Factor 2.3	3.		
□ P	ending litigation in	accordance with Section III, Evaluation and Qualification Cri	teria, Sub-Factor
2.3 as ind	icated below.		

Year of dispute	Amount in dispute (currency)	Contract Identification	Total Contract Amount (currency), Kenya Shilling Equivalent (exchange rate)
		Contract Identification:	
		Name of Procuring Entity:	
		Address of Procuring Entity:	
		Matter in dispute:	
		Party who initiated the dispute:	
		Status of dispute:	
		Contract Identification:	
		Name of Procuring Entity:	
		Address of Procuring Entity:	
		Matter in dispute:	
		Party who initiated the dispute:	
		Status of dispute:	
Litigation Hi	istory in accordance with So	ection III, Evaluation and Qualification Criteri	a
□ No I 2.4.	Litigation History in accord	ance with Section III, Evaluation and Qualifica	tion Criteria, Sub-Factor

		nce with Section III, Evaluation and Qualification	Criteria, Sub-Factor 2.4
as indicated	below.		
Year of award	Outcome as percentage of Net Worth	Contract Identification	Total Contract Amount (currency), Kenya Shilling Equivalent (exchange rate)
[insert year]	[insert percentage]	Contract Identification: [indicate complete contract name, number, and any other identification]  Name of Procuring Entity: [insert full name]  Address of Procuring Entity: [insert street/city/country]  Matter in dispute: [indicate main issues in dispute]  Party who initiated the dispute: [indicate "Procuring Entity" or "Contractor"]  Reason(s) for Litigation and award decision [indicate main reason(s)]	[insert amount]

# 4.4 **FORM FIN – 3.1:**

Financial Situation and Perform	iance
---------------------------------	-------

Tenderer's Name:	
Date:	
JV Member's Name	
ITT No. and title:	

#### 4.4.1. Financial Data

	r		Historic information for previousyears,			
(amount in currency, currency, eychange rate* USD equivalent)						
(amount in currency, currency, exchange rate*, USD equivalent)						
Year 1	Year 2	Year 3	Year 4	Year 5		
formation f	From Balance S	Sheet)				
	20111 2 01101100 2					
	Year 1  Information f	Year 1 Year 2	Year 1 Year 2 Year 3  Information from Balance Sheet)	nformation from Balance Sheet)		

Type of Financial information Historic information for previousyears,						
(currency)	(amount in currency, currency, exchange rate*, USD equivalent)					
	Year 1	Year 2	Year 3	Year 4	Year 5	
Total Revenue (TR)						
Profits Before Taxes (PBT)						
Cash Flow Information				1	,	
Cash Flow from Operating Activities						

#### **4.4.2** Sources of Finance

Specify sources of finance to meet the cash flow requirements on works currently in progress and for future contract commitments.

No.	Source of finance	Amount (Kenya Shilling equivalent)
1		
2		
3		

#### 4.4.3 Financial documents

The Tenderer and its	parties shall prov	vide copies of	financial	statements	fory	ears pursuant
Section III	, Evaluation and (	Qualifications (	Criteria, Su	ub-factor 3.1.	The financial	statements shall:

- (a) Reflect the financial situation of the Tenderer or in case of JV member, and not an affiliated entity (such as parent company or group member).
- (b) Be independently audited or certified in accordance with local legislation.
- (c) Be complete, including all notes to the financial statements.
- (d) Correspond to accounting periods already completed and audited.

<sup>\*</sup>Refer to ITT 15 for the exchange rate

<sup>&</sup>lt;sup>1</sup> If the most recent set of financial statements is for a period earlier than 12 months from the date of Tender, the reason for this should be justified.

#### 4.5 FORM FIN - 3.2:

# Average Annual Construction Turnover Tenderer's Name: \_\_\_\_\_\_

Date: \_\_\_\_\_
JV Member's Name\_\_\_\_
ITT No. and title: \_\_\_\_\_

		Annual turnover data (c	onstruction only)	
Year	Amount Currency		Exchange rate	Kenya Shilling equivalent
[indicate year]	[insert amo currency]	unt and indicate		
Average Annual Construction Turnover *				

<sup>\*</sup> See Section III, Evaluation and Qualification Criteria, Sub-Factor 3.2.

#### 4.6 **FORM FIN – 3.3:**

#### **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 construction cash flow demands of the subject contract or contracts as specified in Section III, Evaluation and Qualification Criteria

Financial	Resources	
No.	Source of financing	Amount (Kenya Shilling equivalent)
1		
2		
3		

#### 4.7 **FORM FIN – 3.4:**

#### **Current Contract Commitments / Works in Progress**

Tenderers and each member to a JV should provide information on their current commitments on all contracts that have been awarded, or for which a letter 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.

(	Current Contr	act Commitments				
No.	Name of Contract	Procuring Entity's Contact Address, Tel,	Value of Outstanding Work [Current Kenya Shilling /month Equivalent]	Estimated Completion Date	Average Monthly Invoicing Over Last Six Months [Kenya Shilling /month)]	
1						
2						
3						
4						
5						

# 4.8 **FORM EXP - 4.1**

# **General Construction Experience**

Tenderer	's Name:	<u></u>	
	Date:		
	JV Member's Name		
	ITT No. and title:		
Page	of	nages	

Starting	Ending Year	Contract Identification	Role of Tenderer
Year	Tour		Tenderer
		Contract name:  Brief Description of the Works performed by the	
		Tenderer:	
		Amount of contract:	
		Name of Procuring Entity:Address:	
		Contract name:	
		Tenderer:	
		Amount of contract:  Name of Procuring Entity:  Address:	
		Contract name:  Brief Description of the Works performed by the	
		Tenderer:Amount of contract:	
		Name of Procuring Entity:	
		Address:	

## 4.9 **FORM EXP - 4.2(a)**

# Specific Construction and Contract Management Experience

Tenderer's Name:				
Date:				
JV Member's Name				
ITT No. and title:				
Similar Contract No.	Information			
Contract Identification				
Award date				
Completion date				
Role in Contract	Prime Contractor □	Member in JV □	Management Contractor □	Sub- contractor
Total Contract Amount			Kenya Shilling	
If member in a JV or sub-contractor, specify participation in total Contract amount				
Procuring Entity's Name:				
Address: Telephone/fax number				
E-mail:				

## 4.10 **FORM EXP - 4.2 (a) (cont.)**

# **Specific Construction and Contract Management Experience (cont.)**

Similar Contract No.	Information
Description of the similarity in	
accordance with Sub-	
Factor 4.2(a) of Section	
III:	
1. Amount	
2. Physical size of	
required works items	
3. Complexity	
. Methods/Technology	
5. Construction rate for	
key activities	
6. Other Characteristics	

# 4.11 **FORM EXP - 4.2(b)**

# **Construction Experience in Key Activities**

Tenderer's Name:					
Date:					
Tenderer's JV Member Name:	(TDT: 2.4)		-		
Sub-contractor's Name <sup>2</sup> (as per I	111 34):				
ITT No. and title:  All Sub-contractors for key activities mu	 ist complete th	e inf	ormation in	this form as n	er ITT 3/1
and Section III, Evaluation ar					CI II I J <del>'I</del>
1 Kay Activity No Once					
1. Key Activity No One: _					
Contract Identification	Information				
Award date					
Completion date					
Role in Contract	Prime		nber in	Management	Sub-contractor
	Contractor	JV □		Contractor	
Total Contract Amount		1		_ Kenya Shilling	<u> </u> 
Quantity (Volume, number or rate of	Total quantity i	n	Percentage		Actual
production, as applicable) performed under			participation	n	Quantity
the contract per year or part of the year	(i)		(ii)		Performed (i) x (ii)
Year 1					
Year 2					
Year 3					
Year 4					
Procuring Entity's Name:					
Address:					
Telephone/fax number E-mail:					
	Information	!			
Description of the key					
activities in					
CONTINUED III					
2. A distance No. Tour	ı				
2. Activity No. Two 3					

<sup>&</sup>lt;sup>2</sup> If applicable

#### **OTHER FORMS**

#### 5. FORM OF TENDER

#### INSTRUCTIONS TO TENDERERS

- *The Tenderer must prepare this Form of Tender on stationery with its letterhead clearly showing the Tenderer's complete name andbusiness address.*
- *ii) All italicized text is to help Tendererin preparing this form.*
- iii) Tenderer must complete and sign **CERTIFICATE OF INDEPENDENT TENDER DETERMINATION** and the **SELFDECLARATION OF THETENDERER** attached to this Formof Tender.
- *The Form of Tendershall include the following Forms duly completed and signed by the Tenderer.*
- Tenderer's Eligibility- Confidential Business Questionnaire
- Certificate of Independent Tender Determination
- Self-Declaration of the Tenderer

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

**Request for Tender No.:** [insert identification]

Name and description of Tender [Insert as per ITT]

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

To: [insert complete name of Procuring Entity] Dear Sirs,

1.	In accordance with the Conditions of Contract, Specifications, Drawings and Bills of Quantities for the execution of the above named Works, we, the undersigned offer to construct and completethe Worksandremedy any defects therein for the sum of Kenya Shillings [[Amount in figures]]
	Kenya Shillings [amount inwords]
The a	above amount includes foreign currency amount (s) of [state figure or a percentage and currency]  [figures] [words]
The p	percentage or amount quoted above does not include provisional sums, and only allows not more than two foreign currencies.
2.	We undertake, if our tender is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Project Manager's notice to commence, and to complete the whole of the Works comprised in the Contract within the time stated in the Special Conditions of Contract.

- 3. We agree to adhere by this tender until\_\_\_\_\_\_\_[Insert date], and it shall remain binding upon us and may be accepted at any time before that date.
- 4. Unless and until a formal Agreement is prepared and executed this tender together with your written acceptance thereof, shall constitute a binding Contract between us. We further understand that you are not bound to accept the lowest or any tender you may receive.
- 5. We, the undersigned, further declare that:
- i) <u>No reservations</u>: We have examined and have no reservations to the tender document, including Addenda issued in accordance with ITT 28;
- ii) <u>Eligibility:</u> We meet the eligibility requirements and have no conflict of interest in accordance with ITT 3 and 4;
- iii) <u>Tender-Securing Declaration</u>: We have not been suspended nor declared ineligible by the Procuring Entity based on execution of a Tender-Securing or Proposal-Securing Declaration

- in the Procuring Entity's Country in accordance with ITT 19.8;
- *Conformity:* We offer to execute in conformity with the tendering documents and in accordance with the implementation and completion specified in the construction schedule, the following Works: [insert abrief description of the Works];
- v) <u>Tender Price:</u> The total price of our Tender, excluding any discounts offered in item 1 above is: [Insert one of the options belowas appropriate]
- vi The discounts offered are: [Specify in detail each discount offered.]
- vii) 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 toapply the discounts];
- viii) <u>Tender Validity Period</u>: Our Tender shall be valid for the period specified in TDS 18.1 (as amended, if applicable) from the date fixed for the Tender submission deadline specified in TDS 22.1 (as amended, if applicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- ix) <u>Performance Security:</u> If our Tender is accepted, we commit to obtain a Performance Security in accordance with the Tendering document;
- x) <u>One Tender Per Tender</u>: We are not submitting any other Tender(s) as an individual Tender, and we are not participating in any other Tender(s) as a Joint Venture member or as a subcontractor, and meet the requirements of ITT 3.4, other than alternative Tenders submitted in accordance with ITT 13.3;
- xi) <u>Suspension and Debarment</u>: We, along with any of our subcontractors, suppliers, Project Manager, 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 Public Procurement Regulatory Authority or any other entity of the Government of Kenya, or any international organization.
- xii) <u>State-owned enterprise or institution:</u> [select the appropriate option and delete the other] [We are not a state-owned enterprise or institution] / [We are a state-owned enterprise or institution but meet the requirements of ITT 3.8];
- xiii) <u>Commissions, gratuities, fees:</u> We have paid, or will pay the following commissions, gratuities, or fees with respect to the tender process or execution of the Contract: [insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity].

Name of Recipient	Address	Reason	Amount

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

- xiv) <u>Binding Contract</u>: Weunderstand that this Tender, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- xv) 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;
- xvi) <u>Fraud and Corruption:</u> 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;

xvii)	<u>Collusive practices</u> : 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.		
xviii)	We undertake to adhere by the Code of Ethics for Persons Participating in Public Procurement and Asset Disposal, copyavailable from(specify website) during the procurement process and the execution of any resulting contract.		
xix) a)	We, the Tenderer, have completed fully and signed the following Forms as part of our Tender: 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		
d)	any form of fraud and corruption.  Declaration and commitment to the Code of Ethics for Persons Participating in Public Procurement and Asset Disposal		
Further, we confirm that we have read and understood the full content and scope of fraud and corruption as informed in "Appendix 1- Fraud and Corruption" attached to the Form of Tender.			
Name of t	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>Title 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]		

#### Notes

Date signed\_

\_day of\_

<sup>\*</sup>In the case of the Tender submitted by joint venture specify the name of the Joint Venture as Tenderer \*\* Person signing the Tender shall have the power of attorney given by the Tenderer to be attached with the Tender.

#### A. TENDERER'S ELIGIBILITY-CONFIDENTIALBUSINESS 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** b) **Sole Proprietor,** provide the following details. Name in full Age Nationality Country of Origin\_ Citizenship\_ c) Partnership, provide the following details. S/No Names of Partners Nationality Citizenship % Shares owned Registered Company, provide the following details. $\overline{\mathbf{d}}$ i) Private or public Company ii) State the nominal and issued capital of the Company \_Nominal Kenya Shillings (Equivalent).... iii) Give details of Directors as follows.

	Names of Director	Nationality	Citizenship	% Shares owned
1				
2				
3				

(e)	e) DISCLOSURE OFINTEREST- Int	rest of the Firm in the Procuring Entity.
-----	-------------------------------	---

i)	Are there any person/persons in	(Name of Procuring E	<i>Intity)</i> who has/have
	an interest or re	elationship in this firm? Yes/No	

If yes, provide details as follows.

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

#### ii) Conflict of interest disclosure

S/NO	Type of Conflict	Disclosure YES OR NO	onflict of interest disclosure  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, that puts it in a position to influence the tender of another tenderer, or influence the decisions of the Procuring Entity regarding this tendering process.		
5	Any of the Tenderer's affiliates participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of the tender.		
6	Tenderer would be providing goods, works, non-consulting services or consulting services during implementation of the contract specified in this Tender Document.		
7	Tenderer has a close business or family relationship with a professional staff of 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.		

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

f)

Certification

# B. CERTIFICATE OF INDEPENDENTTENDERDETERMINATION

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

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

# C. <u>SELF - DECLARATION FORMS</u>

#### FORM SD1

# SELF DECLARATION THAT THE PERSON/TENDERER IS NOT DEBARRED IN THE MATTER OF THE PUBLIC PROCUREMENTAND ASSET DISPOSALACT 2015.

ī	, of Post Office Box being a residen
	of
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.	THATwhat is deponed to herein above is true to the best of my knowledge, information and belief.
	(Title) (Signature) (Date)

**Bidder Official Stamp** 

#### FORM SD2

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

I	of	P. O. Box	being a
_,	resident of		
	in the	Republic of	do hereby make a statement as
	follows: -		
1.	THAT I am the Chief E	t name of the Company) who	or/Principal Officer/Director of o is a Bidder in respect of Tender
•••••	(insert tender title/a entity) and duly authorized and		
2.	corrupt or fraudulent practice	and has not been requested to Staff and/or employees and/o	contractors will not engage in any pay any inducement to any member or agents of
3.		f the Board, Management, Sta	ocontractors have not offered any aff and/or employees and/or agents
4.	THAT the aforesaid Bidder will bidders participating in the su		n any corrosive practice with other
5.	THATwhat is deponed to herein al	pove is true to the best of my kr	nowledge information and belief.
(Title)		(Signature)	(Date)

**Bidder's Official Stamp** 

# DECLARATION AND COMMITMENT TO THE CODE OF ETHICS

I	(pe	erson) on behalf of (Name of the Business/
Company/Firm	ı)	declare that I have read
and fully unde	erstood the contents of the Public P	Procurement & Asset Disposal Act, 2015,
Regulations an	nd the Code of Ethics for persons par	ticipating in Public Procurement and Asset
Disposal and n	ny responsibilities under the Code.	
I do hereby commit to abid	e by the provisions of the Code of Eth	ics for persons participating in Public
Procurement a	nd Asset Disposal.	
_	ory	
Sign		
Dogition		
Position		
Office address		
Office address		
Telephone	E-mail	1
1		
Name of the Firm/Compar	ny	
Data		
Date		
(Company Seal/ Rubber S	Stamp where applicable)	
( ,	The second secon	
Witness		
Name	SignDat	e

#### D. APPENDIX 1- FRAUD AND CORRUPTION

(Appendix 1 shall not be modified)

#### 1. Purpose

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

#### 3. Requirements

- 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. Kenya's public procurement and asset disposal act (no. 33 of 2015) under Section 66 describes rules to be followed and actions to be taken in dealing with Corrupt, Coercive, Obstructive, Collusive or Fraudulent practices, and Conflicts of Interest in procurement including consequences for offences committed. Afew of the provisions noted below highlight Kenya's policy of no tolerance for such practices and behavior: -
- 1) a person to whom this Act applies shall not be involved in any corrupt, coercive, obstructive, collusive or fraudulent practice; or conflicts of interest in any procurement or asset disposal proceeding;
- 2) A person referred to under subsection (1) who contravenes the provisions of that sub-section commits an offence;
- 3) Without limiting the generality of the subsection (1) and (2), the person shall be: -
- a) disqualified from entering into a contract for a procurement or asset disposal proceeding; or
- b) if a contract has already been entered into with the person, the contract shall be voidable;
- 4) The voiding of a contract by the procuring entity under subsection (7) does not limit any legal remedy the procuring entity may have;
- 5) 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: -

shall not take part in the procurement proceedings; shall not, after a procurement contract has been entered into, take part in any decision relating to the procurement or contract; and shall not be a subcontractor for the bidder to whom was awarded contract, or a member of the group of bidders to whom the contract was awarded, but the subcontractor appointed shall meet all the requirements of this Act. 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; If a person contravenes subsection (1) with respect to a conflict of interest described in subsection (5)(a) and the contract is awarded to the person or his relative or to another person in whom one of them had a direct or indirect pecuniary interest, the contract shall be terminated and all costs incurred by the public entity shall be made good by the awarding officer. Etc. In compliance with Kenya's laws, regulations and policies mentioned above, the Procuring Entity:

- a) Defines broadly, for the purposes of the above provisions, the terms set forth below as follows:
- i) "corrupt practice" is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;
- ii) "fraudulent practice" is any act or omission, including misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain financial or other benefit or to avoid an obligation;

- "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
- iv) "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any partyor the property of the party to influence improperly the actions of a party;
- v) "obstructive practice" is:
  - deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede investigation by Public Procurement Regulatory Authority (PPRA) or any other appropriate authority appointed by Government of Kenya into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
  - acts intended to materially impede the exercise of the PPRA's or the appointed authority's inspection and audit rights provided for under paragraph 2.3 e. below.
- b) Defines more specifically, in accordance with the above procurement Act provisions set forth for fraudulent and collusive practices as follows:
- "fraudulent practice" includes a misrepresentation of fact in order to influence a procurement or disposal process or the exercise of a contract to the detriment of 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 award¹ of a contract if PPRA determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- d) Pursuant to the Kenya's above stated Acts and Regulations, may sanction or recommend to appropriate authority (ies) for sanctioning and debarment of a firm or individual, as applicable under the Acts and Regulations;
- e) Requires that a clause be included in Tender documents and Request for Proposal documents requiring (i) Tenderers (applicants/proposers), Consultants, Contractors, and Suppliers, and their Sub-contractors, Sub-consultants, Service providers, Suppliers, Agents personnel, permit the PPRA or any other appropriate authority appointed by Government of Kenya to inspect<sup>2</sup> all accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have them audited by auditors appointed by the PPRA or any other appropriate authority appointed by Government of Kenya; and
- f) Pursuant to Section 62 of the above Act, requires Applicants/Tenderers to submit along with their Applications/Tenders/Proposals a "Self-Declaration Form" as included in the procurement document declaring that they and all parties involved in the procurement process and contract execution have not engaged/will notengage inanycorrupt or fraudulent practices.

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 subcontractor, 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 thereof as relevant; accessing and examining any other documents, data and information (whether in hard copy or electronic format) deemed relevant for the investigation/audit, and making copies thereof as relevant; interviewing staff and other relevant individuals; performing physical inspections and site visits; and obtaining third party verification of information.

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

Beneficiary:		
	Request for Tenders No:Date:	
	NDER GUARANTEE No.:	
Gua	arantor:	
1.	We have been informed that	
2.	Furthermore, we understand that, according to the Beneficiary's conditions, Tenders must be supported by a Tender guarantee.	
3.	At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of_(_) 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.	
[sign	nature(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]

TENDER GUARANTEE No.:		
1.	submitted its tender dated  and/or description of the tende	the tenderer] (hereinafter called "the tenderer") has [Date of submission of tender] for the
2.	Insurance Company] having of Guarantor"), are bound unto "the Procuring Entity") in the su which payment well and truly to	e presents that WE
	Sealed with the Common Seal of	of the said Guarantor thisday of20
3.	NOW, THEREFORE, THE CApplicant:	CONDITION OF THIS OBLIGATION is such that if the
a)		g the period of Tender validity set forth in the Principal's Letter dity Period"), or any extension thereto provided by the
b)	Tender Validity Period or any execute the Contract agreement	ecceptance of its Tender by the Procuring Entity during the vextension thereto provided by the Principal; (i) failed to at; or (ii) has failed to furnish the Performance Security, in to tenderers ("ITT") of the Procuring Entity's Tendering
then the	upon receipt of the Procuring having to substantiate its demandation	ately pay to the Procuring Entity up to the above amount Entity's first written demand, without the Procuring Entity and, provided that in its demand the Procuring Entity shall rom the occurrence of any of the above events, specifying
4.	of copies of the contract agree and, or (b) if the Applicant i receipt of a copy of the Bene	the Applicant is the successful Tenderer, upon our receipt ment signed by the Applicant and the Performance Security is not the successful Tenderer, upon the earlier of (i) our efficiary's notification to the Applicant of the results of the y-eight days after the end of the Tender Validity Period.
5.		yment under this guarantee must be received by us at the
	[Date]	[Signature of the Guarantor]
	[Witness]	[Seal]

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

# TENDER-SECURING DECLARATION FORM

[The E	Bidder shall complete this Form in accordance with the instructions indicated]
Tende	
1.	I/Weunderstand 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) b)	our receipt of a copy of your notification of the name of the successful Tenderer; or thirty days after the expiration of our Tender.
4.	I/We understand that if I am/we are/in a Joint Venture, the Tender Securing Declaration must be in the name of the Joint Venture that submits the bid, and the Joint Venture has not been legally constituted at the time of bidding, the Tender Securing Declaration shall be in the names of all future partners as named in the letter of intent.
Signed	d:
	(director or partner or sole proprietor, etc.)
	Duly
	authorized to sign the bid for and on behalf of: [insert complete name of Tenderer]
Dated	on

#### MANUFACTURER'S AUTHORIZATION FORM

the Manufacturer. The tenderer shall include it in its Tender, if so indicated in the TDS.] ITT No:.....[insert number of ITTprocess] Alternative No.....[insert identification No if this is a Tender for an alternative] To......[Insert complete name of Procuring Entity] WHEREAS We...... [insert complete name of Manufacturer], who are official manufacturers of ......[insert type of goods manufactured], having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of tenderer] to submit a Tender the purpose of which is to provide the following Goods, manufactured by negotiate and sign the Contract. We hereby extend our full guarantee and warranty in accordance with Clause 28 of the General Conditions of Contract, with respect to the Goods offered by the above firm. Signed ......[Insert signature(s) of authorized representative(s) of the Manufacturer] Title.....[Insert title] Dated on day of , [insert date of signing]

[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

#### MANUFACTURER'S WARRANTY FORM

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

[The tenderer shall require the Manufacturer to fill in this Form in accordance with the instructions

on the Manufacturer.

Doto	[insert date (as day, month and year) of Tender submission]		
ITT	No:[insert date (as day, month and year) of Tender submission]  No:[insert number of ITT process] Alternative		
111			
	No[insert identification No if this is a Tender for an alternative]		
То	[Insert complete name of Procuring] Entity] WHEREAS		
WE HE	REBY 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 Wa	arranty 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 or	n_day of,[insert date of signing]		

## MANUFACTURER'S CONTACT DETAILS FORM

(To Be Submitted on Manufacturer's Letterhead)

**Rural Electrification and Renewable Energy Corporation** 

Ground Floor: Kawi House, South C

To:

P.O. 34585 – 00100		
NAIROBI,		
KENYA		
Manufacturer Details: Company Legal Name		
Company Trading		
(Write the names in full)		
<b>Manufacturer Contacts:</b>		
Telephone No	Postal	
Address		
Email	Website	
Physical address		
Main Contact:		
Full Name	_Email	
Position_		
Telephonecellular		
Describe your field of specialization		
Signed (Authorized Signatory) Name:		

Stamp/Seal here

# APPENDIX TO TENDER

## **Schedule of Currency requirements**

Summary of currencies of the Tender for_	[insert name of Section of the
Works]	

Name of currency	Amounts payable
Local currency:	
Foreign currency #1:	
Foreign currency #2:	
Foreign currency #3:	
Provisional sums expressed in local currency	[To be entered by the Procuring Entity]

# PART II - WORK REQUIREMENTS

#### TERMS OF REFERENCE

#### SECTION V - SPECIFICATIONS AND BILL OF QUANTITIES

- a.) SUPPLY, INSTALLATION AND MAINTENANCE OF CCTV CAMERAS AT REREC REGIONAL OFFICES (KISUMU OFFICE & AWASI STORES)
- b.) MAINTENANCE & SERVICE OF CCTV CAMERAS AT REREC REGIONAL OFFICES,STORES AND ENERGY CENTRES (MWEIGA,MTWAPA,MIRANGINE,MOMBASA ROAD & MARIAKANI)

#### PART II: EMPLOYER'S REQUIREMENTS & TECHNICAL SPECIFICATIONS

#### a.) SCOPE OF WORK AND SPECIFICATIONS

Rural Electrification and Renewable Energy Corporation require the services of an experienced provider to supply, install, and commission CCTV at our regional offices (Kisumu & Awasi).

To get maximum benefit from this exercise, the successful bidder will be expected to: -

- Prepare a proposal for the supply, installation, and commissioning of CCTV, and user training on the proposed CCTV Installation.
- Install and configure a CCTV that is fully compatible with the existing system.
- Customize the system and compartmentalize its access levels via appropriate interfaces to allow Corporation wide access.
- Provide comprehensive onsite user training to selected personnel from the Different Directorates within the Corporation.
- Provide a manufacturer led training on the current systems, upgrade and future recommendations
- Develop and document a Maintenance Agreement (Service Level Agreement) for long-term maintenance of the system and continuous user training.
- Provide a detailed project implementation plan.
- There's a mandatory site visit.
- All cameras are inclusive of accessories
- All connections from cabinet to cabinet should be fiber.
- Provide the video wall software and the ANPR module.
- The system to be in a way we can add Access control Modules.
- The cabling should be cat 6A cable, pure copper.
- Where there will be a need for fiber cabling and sfp modules the bidder will provide

#### b.) SCOPE OF WORK AND SPECIFICATIONS

#### **Inspection and Assessment**

- Initial Survey: Conduct a detailed initial survey of all CCTV cameras, DVR/NVR units, monitors, and associated cabling at each location (offices, Mweiga stores, Mombasa road stores, Mariakani stores, Mtwapa Energy Centre, and Mirangine Energy Centre).
- **Documentation:** Create an inventory of all existing CCTV equipment, including camera types, locations, specifications, and serial numbers.
- **System Assessment:** Evaluate the operational status of each camera, DVR/NVR unit, monitor, and associated cabling.
- Condition Report: Prepare a report detailing the current condition, any visible damage, and required repairs or replacements.

#### 2. Preventive Maintenance

- **Camera Inspection:** Check for the proper alignment, focus, and cleanliness of all camera lenses. Ensure that all camera mounts and housings are secure and free from corrosion or damage.
- **Cleaning:** Clean all camera lenses, housings, and covers to ensure clear image capture. Dust or debris should be removed from cameras, monitors, and DVR/NVR units.
- **DVR/NVR Maintenance:** Check the functioning of DVR/NVR units. Verify the recording schedules, storage capacity, and backup systems. Ensure the system firmware is up to date.
- **Monitor Checks:** Inspect monitors for any dead pixels, discoloration, or display issues. Check connections for loose or faulty cables.
- Cable Inspection: Check all cabling for wear and tear, damage, loose connections, and signs of interference. Replace any damaged or outdated cables.
- **Power Supply Check:** Verify that all power supplies are stable and provide the correct voltage to all CCTV components.
- **Network Check:** Inspect network connections and switches to ensure proper communication between cameras, DVR/NVR units, and control stations.

#### 3. Corrective Maintenance

- Repairs: Perform necessary repairs on cameras, DVR/NVR units, monitors, and associated cabling
  identified during the initial inspection. The contractor must keep a stock of critical spare parts to
  minimize downtime.
- **Replacement:** Replace any faulty components, such as damaged cameras, malfunctioning DVR/NVR units, monitors with display issues, or worn-out cables.
- Configuration: Reconfigure any cameras or DVR/NVR settings to ensure optimal performance, including re-aligning cameras, adjusting focus, updating firmware, and reprogramming recording schedules.
- **Testing:** Conduct a comprehensive test of all equipment after repairs and replacements to ensure they are fully operational and meet the required standards.

#### 4. Emergency Call-Out Services

- **Response Time**: Emergency calls must be attended to with minimal delay, ideally within 2 hours during business hours and within 4 hours outside of business hours.
- **Support Coverage**: 24/7 availability for emergency service calls.

Emergency services to include troubleshooting, component replacement, and temporary solutions to ensure system functionality until a permanent fix is implemented.

#### 5. System Optimization

- **Software Update:** Ensure all software and firmware for cameras, DVR/NVR units, and associated systems are up to date.
- **Performance Tuning:** Optimize the settings for motion detection, recording quality, frame rate, and storage management to maximize performance and extend the lifespan of equipment.
- **Integration Check:** Verify the integration of the CCTV system with other security systems, such as access control or alarm systems, and rectify any integration issues.
- **Storage Management:** Review the storage management settings and make recommendations for optimizing data retention policies, including the use of cloud or local storage solutions.

#### 6. Security Audit

- Access Control: Review and update user access controls and permissions for the CCTV system to ensure only authorized personnel have access to sensitive data.
- **Data Security:** Ensure that all recorded data is securely stored and protected against unauthorized access, tampering, or data breaches.
- **Network Security:** Conduct a network security audit to check for vulnerabilities and apply necessary security measures, such as firewalls, encryption, and regular software updates.

#### 7. Regular Maintenance Schedule

- **Routine Checks:** Schedule routine checks at quarterly, intervals for preventive maintenance tasks, including cleaning, inspections, testing, and software updates.
- **Emergency Response:** Establish a procedure for responding to emergency maintenance requests in case of equipment failure or security incidents.
- **Record Keeping:** Maintain detailed records of all maintenance activities, including dates, performed tasks, identified issues, repairs, and replacements.

#### 8. Training and Support

- **Staff Training:** Provide training to designated REREC staff on basic troubleshooting, operation, and maintenance of the CCTV system.
- **Support:** Offer technical support through a help desk or on-site visits to assist with any system issues that arise outside of scheduled maintenance.

#### 9. Reporting and Feedback

- **Maintenance Reports:** Submit detailed maintenance reports after each service visit, outlining the work performed, any issues identified, corrective actions taken, and recommendations for future maintenance.
- **Feedback Mechanism:** Establish a feedback mechanism for REREC staff to report any concerns or suggestions regarding the CCTV system's performance.
- **Service Reports:** Provide detailed service reports after each quarterly maintenance session and emergency service call.

#### **Deliverables**

- Comprehensive condition report of the CCTV system
- Detailed maintenance schedule
- Record of all maintenance activities
- Updated documentation of the CCTV system inventory
- Training materials and support documentation

#### **CCTV SPECIFICATION**

#### The following criteria will be used to determine technical responsiveness of the bidders.

#### **INSTRUCTIONS TO BIDDERS:**

- 1. Bidders are required to quote for Genuine Products which are brand new, internationally recognized and mature brands.
- 2. Bidders MUST append official company stamp and authorized signature on any attached technical data sheets.
- 3. Bidders MUST provide meaningful responses to our stated minimum requirements, proposing a solution to the REREC's need. Copying and pasting the Minimum Specifications will be considered non responsive and shall lead to bidder's disqualification.
- 4. Bidders MUST provide substantive responses FOR ALL THE FEATURES in the minimum technical specifications irrespective of any attached technical documents. Use of the words such YES, COMPLIANT, NO, TICK, BLANK SPACES etc will be considered non-responsive and shall lead to bidder's disqualification.

#### i. 4 MP Smart Hybrid Light Fixed Dome Network Camera

Don	ne Camera – Long Range	
Details and attributes	MINIMUM SPECIFICATIONS	Supplier detailed response to specifications
Make and Model	State Make and Model (Attach brochure and data sheet)	
Image Sensor	1/1.8" Progressive Scan CMOS	
Max. Resolution	$2688 \times 1520$	
Min. Illumination	Color: 0.0001 Lux @ (F1.0, AGC ON), 0 Lux with light	
<b>Shutter Time</b>	1 s to 1/100,000 s	
Day & Night	IR cut filter	
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	
LENS & IMAGE		
Lens Type	Fixed focal lens	
Iris Type	Fixed	
Aperture	F1.0	
Focal Length & FOV	2.8 mm, horizontal FOV 111.1°, vertical FOV 57.6°, diagonal FOV 138.5° 4 mm, horizontal FOV 95.2°, vertical FOV 48.3°, diagonal FOV 117.4°	
Lens Mount	M16	
Depth of Field	2.8 mm: 2.5 m to ∞ 4 mm: 3.1 m to ∞	
DORI	2.8 mm: D: 61 m, O: 24 m, R: 12 m, I: 6 m 4 mm: D: 75 m, O: 30 m, R: 15 m, I: 7 m	
ILLUMINATION		
Supplement Light Type	IR, White Light	

Supplement Light	Up to 40 m	
Range	Op to 40 m	
Smart Supplement	Yes	
Light	165	
IR Wavelength	850 nm	
HEOP Open	Memory: 60 MB,	
Resources	Smart RAM: 450 MB,	
	eMMC: 2 GB	
<b>Computing Power</b>	1.5 TOPS	
Open Capability	HEOP 2.0 OpendevSDK	
Deep Learning	Caffe, PyTorch, TensorFlow, PaddlePaddle,	
Structure	ONNX	
VIDEO & AUDIO		
Mainstream	50 Hz: 25 fps (2688 × 1520)	
	60 Hz: 30 fps (2688 × 1520)	
	50 Hz: 50 fps (1920 × 1080, 1280 × 720)	
Video C	60 Hz: 60 fps (1920 × 1080, 1280 × 720)	
Video Compression	Main stream: H.265/H.264/H.264+/H.265+,	
	Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264,	
	Fourth stream: H.265/H.264/MJPEG,	
H.265 Type	Main Profile	
Region of Interest	5 fixed regions for main stream and sub-stream	
(ROI)	3 fixed regions for main stream and suo stream	
e-PTZ	Support Patrol and Auto Tracking settings	
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-	
	LC	
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/48 kHz	
Environment Noise Filtering	Yes	
Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw)/16 Kbps	
	(G.722.1)/16 Kbps (G.726)/32 to 192 Kbps	
	(MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps	
	(AAC-LC)	
NETWORK		
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP,	
	DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP,	
	SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP,	
	Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket, WebSockets, SRTP, SFTP	
Simultaneous Live	Up to 6 channels	
View	op to o chamicis	
User/Host	Up to 32 users	
	3 user levels: administrator, operator, and user	
Security	Password protection, complicated password,	
	HTTPS encryption, 802.1X authentication	
	(EAP-TLS, EAP-LEAP, EAP-MD5),	
	watermark, IP address filter, basic and digest	
	authentication for HTTP/HTTPS, WSSE and	
	digest authentication for Open Network	
	Video Interface, RTP/RTSP over HTTPS,	
	control timeout settings, security audit log, TLS	
	1.1/1.2/1.3, host authentication (MAC address)	

NI ( I C:	NA G OFFIG ON TO COTTON	
Network Storage	NAS (NFS, SMB/CIFS), Auto Network	
Ethernet Interface	Replenishment (ANR)  1 RJ45 10 M/100 M self-adaptive Ethernet port	
On-Board Storage	Built-in memory card slot, support	
On-Doard Storage	microSD/microSDHC/microSDXC card, up to	
	512 GB	
Audio	Built-in Microphone: Arrayed dual-microphone,	
Tudio	1 input (line in), two-core terminal block, max.	
	input amplitude: 3.3 Vpp, input	
	impedance: 4.7 K $\Omega$ , interface type: non-	
	equilibrium,	
	1 output (line out), two-core terminal block,	
	max. output amplitude: 3.3 Vpp, output	
	impedance: $100 \Omega$ , interface type: non-	
	equilibrium	
Power Output	12 VDC, max. 100 mA	
EVENT		
Basic Event	Motion detection (support alarm triggering by	
	specified target types (human and	
Smart Event	vehicle)), video tampering alarm, exception	
Smart Event	Scene change detection, audio exception detection, defocus detection	
Linkage	Upload to FTP/NAS/memory card, notify	
Emmuge	surveillance center, trigger recording, trigger	
	capture, send email, trigger alarm output	
Face Capture	Yes	
<b>Perimeter Protection</b>	Line crossing, intrusion, region entrance, region	
	exiting	
	Support alarm triggering by specified target	
	types (human and vehicle)	
People Counting	Yes	
GENERAL		
Power	12 VDC ± 25%, 0.8 A, max. 9.6 W, Ø5.5 mm	
	coaxial power plug, reverse polarity	
	protection, PoE: IEEE 802.3af, Class 3, max. 11 W	
Material	Base: aluminum alloy, cover: aluminum alloy	
General Function	Heartbeat, mirror, flash log, password reset via	
Contract Control	email, pixel counter, anti-banding	
EMC	CE-EMC: EN 55032:2015+A1:2020, EN	
	50130-4:2011+A1:2014, EN IEC	
	61000-3-2:2019+A1:2021, EN 61000-3-	
	3:2013+A1:2019+A2:2021,	
	RCM: AS/NZS CISPR 32: 2015,	
	IC: ICES-003: Issue 7,	
	KC: KN32: 2015, KN35: 2015	
Safety	UL: UL 62368-1,	
	CB: IEC 62368-1: 2014+A11,	
A 4. C	CE-LVD: EN 62368-1: 2014/A11: 2017	
Anti-Corrosion	-Y: NEMA 4X (NEMA 250-2018)	
Protection Protection	IP67: IEC 60529-2013, IK10: IEC 62262:2002	
1 Totection	1FU1. 1EC 00329-2013, 1K10: 1EC 02202:2002	

## ii. 4 MP Dual Illumination Strobe Light and Motorized Varifocal Bullet Network Camera

Bullet cameras – L	ong range	
Details and attributes	MINIMUM SPECIFICATIONS	Supplier detailed response to specifications
Make and Model	State Make and Model (Attach brochure and data sheet)	
Image Sensor	1/1.8" Progressive Scan CMOS	
Max. Resolution	$2688 \times 1520$	
Min. Illumination	Color: 0.0005 Lux @ (F1.2, AGC ON),0 Lux with light	
Shutter Speed	1 s to 1/100,000 s	
Day & Night	IR cut filter	
Angle Adjustment	Pan: $0^{\circ}$ to $355^{\circ}$ , tilt: $0^{\circ}$ to $90^{\circ}$ , rotate: $0^{\circ}$ to $360^{\circ}$	
LENS & IMAGE		
Lens Type	Varifocal lens, motorized lens, 2.7 to 13.5 mm	
Iris Type	DC iris	
Aperture	F1.2	
Focal Length & FOV	2.7 to 13.5 mm, horizontal FOV 114.6° to 41.8°, vertical FOV 59.3° to 23.6°, diagonal FOV 141.3° to 48.1°	
Lens Mount	Integrated	
Depth of Field	1 m to ∞	
DORI	Wide: D: 61.5 m, O: 24.4 m, R: 12.3 m, I: 6.2 m  Tele: D: 151.7 m, O: 60.2 m, R: 30.3 m, I: 15.1 m	
SNR	> 52 dB	
Wide Dynamic	130 dB	
Range (WDR)	130 (13)	
Image	BLC,HLC,3D DNR,Distortion Correction,Defog	
Enhancement		
Image Settings	Rotatemode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser	
VIDEO		
Mainstream	50 Hz: 25 fps (2688 × 1520) 60 Hz: 30 fps (2688 × 1520) 50 Hz: 50 fps (1920 × 1080, 1280 × 720) 60 Hz: 60 fps (1920 × 1080, 1280 × 720)	
Video Compression	Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, Fourth stream: H.265/H.264/MJPEG,	
H.265 Type	Main Profile	
Region of Interest (ROI)	5 fixed regions for main stream and sub-stream	
e-PTZ	Support Patrol and Auto Tracking settings	
<b>Audio Compression</b>	G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC	
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/48 kHz	
Environment Noise Filtering	Yes	

RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket, WebSocket, SRTP, STTP  Ethernet Interface 1 RJ45 10 M/100 M self-adaptive Ethernet port  Network Storage Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB  Security Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.1/1.2/1.3, host authentication (MAC address)  Network Storage NAS (NFS, SMB/CIFS).Auto Network Replenishment (ANR)  SMART FUNCTION & ANALYTICS  Basic Event Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception  Scene change detection, audio exception detection, defocus detection  Perimeter Line crossing, intrusion, region entrance, region exiting  Protection  Support alarm triggering by specified target types (human and vehicle)  Linkage Upload to FTP/NAS/memory card,notify surveillance center, trigger recording, trigger capture, send email, audible warning, trigger alarm output, strobe light  Face Capture Yes  GENERAL  Power 12 VDC ± 25%, 1.21 A, max. 14.5 W, Two-core terminal block, reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 18 W			
TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket, WebSockets, SRTP, SFTP		(G.726)/32 to 192 Kbps	
RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket, WebSocket, WebSocket, SRTP, SFTP  Ethernet Interface 1 RJ45 10 M/100 M self-adaptive Ethernet port  Network Storage Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB  Security Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.1/1.2/1.3, host authentication (MAC address)  Network Storage NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR)  SMART FUNCTION & ANALYTICS  Basic Event Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception  Scene change detection, audio exception detection, defocus detection  Perimeter Line crossing, intrusion, region entrance, region exiting  Protection  Linkage Upload to FTP/NAS/memory card, notify surveillance center, trigger recording, trigger capture, send email, audible warning, trigger alarm output, strobe light  Face Capture Yes  GENERAL  Power 12 VDC ± 25%, 1.21 A, max. 14.5 W,Two-core terminal block, reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 18 W  Protection 1P67: IEC 66529-2013, IK10: IEC 62262:2002  General Function Heartbeat, mirror, flash log, password reset via email, pixel	NETWORK		
Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB	Protocols	RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP,	
microSD/microSDXC card, up to 512 GB  Security Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.1/1.2/1.3, host authentication (MAC address)  Network Storage NAS (NFS, SMB/CIFS),Auto Network Replenishment (ANR)  SMART FUNCTION & ANALYTICS  Basic Event Motion detection (support alarm triggering by specified target types (human and vehicle)),video tampering alarm,exception  Smart Event Scene change detection, audio exception detection, defocus detection  Perimeter Line crossing, intrusion, region entrance, region exiting  Protection  Support alarm triggering by specified target types (human and vehicle)  Linkage Upload to FTP/NAS/memory card,notify surveillance center,trigger recording,trigger capture,send email,audible warning,trigger alarm output,strobe light  Face Capture Yes  GENERAL  Power  12 VDC ± 25%, 1.21 A, max. 14.5 W,Two-core terminal block,reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 18 W  Protection  Protection Heartbeat,mirror,flash log,password reset via email,pixel	<b>Ethernet Interface</b>	1 RJ45 10 M/100 M self-adaptive Ethernet port	
encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.1/1.2/1.3, host authentication (MAC address)  Network Storage NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR)  SMART FUNCTION & ANALYTICS  Basic Event Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception  Scene change detection, audio exception detection, defocus detection  Perimeter Line crossing, intrusion, region entrance, region exiting  Protection Support alarm triggering by specified target types (human and vehicle)  Linkage Upload to FTP/NAS/memory card, notify surveillance center, trigger recording, trigger capture, send email, audible warning, trigger alarm output, strobe light  Face Capture Yes  GENERAL  Power 12 VDC ± 25%, 1.21 A, max. 14.5 W, Two-core terminal block, reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 18 W  Protection IP67: IEC 60529-2013, IK10: IEC 62262:2002  General Function Heartbeat, mirror, flash log, password reset via email, pixel	Network Storage	Y	
SMART FUNCTION & ANALYTICS  Basic Event Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception  Scene change detection, audio exception detection, defocus detection  Line crossing, intrusion, region entrance, region exiting  Protection  Support alarm triggering by specified target types (human and vehicle)  Linkage Upload to FTP/NAS/memory card, notify surveillance center, trigger recording, trigger capture, send email, audible warning, trigger alarm output, strobe light  Face Capture Yes  GENERAL  Power 12 VDC ± 25%, 1.21 A, max. 14.5 W, Two-core terminal block, reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 18 W  Protection IP67: IEC 60529-2013, IK10: IEC 62262:2002  General Function Heartbeat, mirror, flash log, password reset via email, pixel	Security	encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS	
SMART FUNCTION & ANALYTICS  Basic Event Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception  Scene change detection, audio exception detection, defocus detection  Line crossing, intrusion, region entrance, region exiting  Protection  Support alarm triggering by specified target types (human and vehicle)  Linkage Upload to FTP/NAS/memory card, notify surveillance center, trigger recording, trigger capture, send email, audible warning, trigger alarm output, strobe light  Face Capture Yes  GENERAL  Power 12 VDC ± 25%, 1.21 A, max. 14.5 W, Two-core terminal block, reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 18 W  Protection IP67: IEC 60529-2013, IK10: IEC 62262:2002  General Function Heartbeat, mirror, flash log, password reset via email, pixel	Network Storage	· · · · · · · · · · · · · · · · · · ·	
Basic Event Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception  Scene change detection, audio exception detection, defocus detection  Line crossing, intrusion, region entrance, region exiting  Protection  Support alarm triggering by specified target types (human and vehicle)  Linkage  Upload to FTP/NAS/memory card, notify surveillance center, trigger recording, trigger capture, send email, audible warning, trigger alarm output, strobe light  Face Capture  Yes  GENERAL  Power  12 VDC ± 25%, 1.21 A, max. 14.5 W, Two-core terminal block, reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 18 W  Protection  IP67: IEC 60529-2013, IK10: IEC 62262:2002  General Function  Heartbeat, mirror, flash log, password reset via email, pixel	S		
detection  Perimeter Protection  Line crossing, intrusion, region entrance, region exiting  Support alarm triggering by specified target types (human and vehicle)  Linkage  Upload to FTP/NAS/memory card,notify surveillance center,trigger recording,trigger capture,send email,audible warning,trigger alarm output,strobe light  Face Capture  Yes  GENERAL  Power  12 VDC ± 25%, 1.21 A, max. 14.5 W,Two-core terminal block,reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 18 W  Protection  IP67: IEC 60529-2013,IK10: IEC 62262:2002  General Function  Heartbeat,mirror,flash log,password reset via email,pixel	Basic Event	Motion detection (support alarm triggering by specified target	
Protection  Support alarm triggering by specified target types (human and vehicle)  Linkage  Upload to FTP/NAS/memory card,notify surveillance center,trigger recording,trigger capture,send email,audible warning,trigger alarm output,strobe light  Face Capture  Yes  GENERAL  Power  12 VDC ± 25%, 1.21 A, max. 14.5 W,Two-core terminal block,reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 18 W  Protection  IP67: IEC 60529-2013,IK10: IEC 62262:2002  General Function  Heartbeat,mirror,flash log,password reset via email,pixel	Smart Event	<u> </u>	
center,trigger recording,trigger capture,send email,audible warning,trigger alarm output,strobe light  Yes  GENERAL  Power  12 VDC ± 25%, 1.21 A, max. 14.5 W,Two-core terminal block,reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 18 W  Protection  IP67: IEC 60529-2013,IK10: IEC 62262:2002  General Function  Heartbeat,mirror,flash log,password reset via email,pixel	Perimeter Protection	Support alarm triggering by specified target types (human and	
GENERALPower12 VDC ± 25%, 1.21 A, max. 14.5 W,Two-core terminal block,reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 18 WProtectionIP67: IEC 60529-2013,IK10: IEC 62262:2002General FunctionHeartbeat,mirror,flash log,password reset via email,pixel	Linkage	center,trigger recording,trigger capture,send email,audible	
GENERALPower12 VDC ± 25%, 1.21 A, max. 14.5 W,Two-core terminal block,reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 18 WProtectionIP67: IEC 60529-2013,IK10: IEC 62262:2002General FunctionHeartbeat,mirror,flash log,password reset via email,pixel	Face Capture	Yes	
block,reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 18 W  Protection IP67: IEC 60529-2013,IK10: IEC 62262:2002  General Function Heartbeat,mirror,flash log,password reset via email,pixel			
General Function Heartbeat,mirror,flash log,password reset via email,pixel	Power	block,reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 18 W	
$^{\prime}$	Protection	IP67: IEC 60529-2013,IK10: IEC 62262:2002	
	<b>General Function</b>		

### iii. 4MP Deepin View ANPR Moto Varifocal Bullet Camera

Details and attributes	MINIMUM SPECIFICATIONS	Supplier detailed response to specifications
Make and Model	State Make and Model (Attach brochure and data sheet)	

Image Sensor	1/1.8" Progressive Scan CMOS	
Max. Resolution	2688 × 1520	
Min. Illumination	Color: 0.0005 Lux @ (F1.2, AGC ON),B/W: 0.0001 Lux @ (F1.2, AGC ON),B/W: 0 Lux with IR	
Shutter Speed	1 s to 1/100,000 s	
Day & Night	IR cut filter, Blue glass module (less ghost phenomenon)	
LENS & IMAGE		
Focal Length & FOV	2.8 to 12 mm, horizontal FOV 106° to 41.8°, vertical FOV 55.4° to 23.6°, diagonal FOV 130° to 48.1° 8 to 32 mm, horizontal FOV 42.5° to 15.2°, vertical FOV 23.4° to 8.7°, diagonal FOV 49.7° to 17.3° 6 to 132 mm, horizontal FOV 59.5° to 3.7°, vertical FOV 35.9° to 2.1°, diagonal FOV 66.5° to 4.3°	
Iris Type	P-iris	
Aperture	2.8 to 12 mm: F1.38 to F2.53, 8 to 32 mm: F1.7 to F1.73, 6 to 132 mm: F1.6 to F4.1	
Image Settings	Rotate mode,saturation,brightness,contrast,sharpness,white balance,AGC,adjustable by client software or web browser	
Wide Dynamic Range (WDR)	150 dB	
Day/Night Switch	Day, Night, Auto, Schedule, Alarm Trigger, Video Trigger	
Image Enhancement	BLC,HLC,3D DNR,Distortion Correction,Defog	
e-PTZ	Support Patrol and Auto Tracking settings	
Supplement Light Type	IR	
Smart Supplement Light	Yes	
Supplement Light Range	2.8 to 12 mm: Monitoring: 60 m; 8 to 32 mm: Monitoring: 100 m; 6 to 132 mm: Monitoring: 200 m	
IR Wavelength	850 nm	
VIDEO		
Mainstream	Monitoring mode: 50 Hz: up to 50 fps (2688 × 1520, 1280 × 720), up to 100 fps (1920 × 1080) 60 Hz: up to 60 fps (2688 × 1520, 1280 × 720), up to 120 fps (1920 × 1080) *High frame rate is supported under monitoring mode only. smart mode: 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)	
Video Compression	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264,	

	Fourth stream: H.265/H.264/MJPEG,	
	Fifth stream: H.265/H.264/MJPEG	
Region of Interest	4 fixed regions for each stream	
(ROI)		
NETWORK	TCD/ID ICMD HTTD HTTDC ETD CETD DHCD	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, SFTP, DHCP, DNS, DDNS, SRTP, RTP, RTSP, RTCP,	
	PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X,	
	QoS, IPv4, IPv6, UDP, Bonjour,	
	SSL/TLS, ARP, WebSocket, WebSockets	
Simultaneous Live	Up to 20 channels	
View		
API	ISAPI,SDK,ISUP,OTAP,ONVIF (Profile S, Profile G,	
	Profile T, Profile M)	
Security	Password protection, complicated password, HTTPS	
	encryption, 802.1X authentication	
	(EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP	
	address filter, basic and digest	
	authentication for HTTP/HTTPS, WSSE and digest	
	authentication for Open Network	
	Video Interface, RTP/RTSP OVER HTTPS, Control Timeout Settings, Security Audit Log,	
	TLS 1.2, TLS 1.3, TPM 2.0 (FIPS 140-2 level 2),	
	AES128/256	
Network Storage	NAS (NFS, SMB/CIFS), Auto Network Replenishment	
1 (00 % 0222 % 002 mg 0	(ANR),	
	Together with high-end Hikvision memory card, memory	
	card encryption and health	
	detection are supported.	
SIM Card Type	-5G: Micro SIM	
Standard	-5G: 5G NR/LTE-FDD/LTE-TDD	
SMART FUNCTION		
Perimeter	Line crossing, intrusion, region entrance, region exiting	
Protection	Support alarm triggering by specified target types (human	
	and vehicle) Support combined event alarm triggering	
Metadata	Intrusion detection, line crossing detection, region entrance	
Wictauata	detection, region exiting	
	detection,road traffic	
Road Traffic and	Smart Function:	
Vehicle	Support license plate recognition of vehicles and	
Detection	motorcycles (only in checkpoint	
	scenario)	
	Support vehicle attribute detection, including vehicle	
	type, color, brand, driving	
	direction, etc.	
	Support vehicle and non-vehicle counting Blocklist and allowlist: up to 10,000 records	
	LPR Countries/Regions:	
	S .	
	Accuracy (Under recommended installation and lighting	
	conditions):	
	4 areas (Europe, Middle East, Asia-Pacific, Africa) and more than 124 countries/regions Accuracy (Under recommended installation and lighting	

Basic Event	License plate recognition rate ≥98%  Capture rate ≥99%  Driving direction accuracy rate ≥98%  Vehicle Capture Speed: Front installation in checkpoint scenario: up to 120 km/h Side installation: up to 80 km/h Capture Mode: License Plate and Vehicle Mode, Vehicle Priority Mode  Motion detection (support alarm triggering by specified target types (human and vehicle)),video tampering alarm,video quality diagnosis,exception (network	
	disconnected, IP address conflict, illegal login, abnormal restart, HDD full, HDD error), vibration detection	
Smart Event	scene change detection, audio exception detection, defocus detection	
Linkage	Upload to FTP/NAS/memory card,notify surveillance center,send email,trigger alarm output,trigger recording,trigger capture,audible warning	
GENERAL		
Power	three-core terminal block,  12 VDC ± 20%, 1.88 A, max. 22.56 W,  24 VAC ± 20%, 1.57 A, max. 21.5 W,  6-132mm:  two-core terminal block,  12 VDC ± 20%, 1.88 A, max. 22.56 W,  PoE: IEEE 802.3at, Type 2, Class 4, 42.5 V to 57 V, 0.53  A to 0.4 A, max. 22.6 W  without -5G & without 6-132mm:  three-core terminal block,  12 VDC ± 20%, 1.88 A, max. 22.56 W,  24 VAC ± 20%, 1.88 A, max. 21.5 W,  PoE: IEEE 802.3at, Type 2, Class 4, 42.5 V to 57 V, 0.53  A to 0.4 A, max. 22.6 W	
Material	Aluminum alloy body	
<b>General Function</b>	Heartbeat,anti-banding,one-key reset,mirror,password protection,flash log	
EMC	CE-EMC: EN 55032:2015+A1:2020, EN 50130- 4:2011+A1:2014, EN IEC 61000-3-2:2019+A1:2021, EN 61000-3- 3:2013+A1:2019+A2:2021, RCM: AS/NZS CISPR 32: 2015, IC: ICES-003: Issue 7, KC: KN32: 2015, KN35: 2015	
Protection	IP67: IEC 60529-2013,IK10: IEC 62262:2002	
Environment	CE-RoHS: 2011/65/EU, WEEE: 2012/19/EU, Reach: Regulation (EC) No 1907/2006	

### iv. 4 MP 25 × TandemVu PTZ Camera

Details and attributes	MINIMUM SPECIFICATIONS	Supplier detailed response to specifications
Make and Model	State Make and Model (Attach brochure and data sheet)	
Image Sensor	[Panoramic channel] 1/1.8" Progressive Scan CMOS, [PTZ channel] 1/1.8" Progressive Scan CMOS	
Max. Resolution	[Panoramic channel] $3632 \times 1632$ , [PTZ channel] $2560 \times 1440$	
Min. Illumination	[PTZ channel] Color: 0.0005 Lux @ (F1.3, AGC ON), B/W: 0.0001 Lux @ (F1.3, AGC ON), 0 lux with IR,[Panoramic channel] Color: 0.005 Lux @ (F1.4, AGC ON), B/W: 0.001 Lux @ (F1.4, AGC ON), 0 Lux with light	
Shutter Speed	1 s to 1/30000 s	
Slow Shutter	Yes	
Day & Night	[Panoramic channel] Color, [PTZ channel] IR cut filter	
Zoom	[PTZ channel] $25 \times \text{optical}$ , $16 \times \text{digital}$	
LENS & IMAGE		
Focal Length	[Panoramic channel] 2.8 mm, [PTZ channel] 6 to 150 mm	
Zoom Speed	[Panoramic channel] No, [PTZ channel] approx. 5.6 s	
Aperture	[Panoramic channel] F1.0, [PTZ channel] F1.6	
FOV	[Panoramic channel] horizontal field of view: 190° ± 5°°, vertical field of view: 80° ± 5°, [PTZ channel] horizontal field of view: 58.5° to 3.1°, vertical field of view: 34° to 1.7°, diagonal field of view: 65.8° to 3.5°	
Wide Dynamic Range (WDR)	[Panoramic channel] 120 dB, [PTZ channel] 120 dB	
Day/Night Switch	Day,night,auto,schedule	
Image Enhancement	HLC,3D DNR	
Image Settings	Saturation, brightness, contrast, sharpness, gain, and white balance adjustable by client software or web browser	
Gyroscope	Yes	
SNR	≥ 52 dB	
ILLUMINATION S. A. H. L. L. T.	V	
Supplement Light Type	Yes I I I I I I I I I I I I I I I I I I I	
Supplement Light	[Panoramic channel] white light: up to 30 m, [PTZ	
Range VIDEO	channel] IR: up to 300 m	
Mainstream	[PTZ channel] 50 Hz: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720), 60 Hz:	

30 fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720),[Panoramic channel] 50 Hz:	
/ · · ·	
05 C (0000 1050 0000 1000 00 II 00 C	
25 fps (3680 × 1656, 3632 × 1632), 60 Hz: 30 fps	
(3680 × 1656, 3632 × 1632	
Video Compression Main stream: H.265+/H.265/H.264+/H.264,	
Sub-stream: H.265/H.264/MJPEG,	
Third stream: H.265/H.264/MJPEG	
Audio Compression G.711,G.722.1,G.726,MP2L2,PCM,AAC-LC Environment Noise Yes	
Environment Noise Yes Filtering	
Audio Bit Rate 32 to 192 Kbps (MP2L2),16 to 64Kbps (AAC-LC)	
NETWORK	
Protocols IPv4/IPv6,HTTP,HTTPS,802.1X,QoS,SMTP,UPnP,	
SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,TCP/IP,	
UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour,FTP	
Ethernet Interface 1 RJ45 100M self-adaptive Ethernet port	
API ISUP,ISAPI,SDK,ONVIF	
Network Storage Built-in memory card slot, support	
microSD/microSDHC/microSDXC card, up to 256	
GB	
SMART FUNCTION & ANALYTICS	
Basic Event [PTZ channel & panoramic channel] alarm input	
and output, exception,[PTZ channel]	
video tampering alarm	
Smart Event [Panoramic channel] line crossing detection,	
intrusion detection, region entrance	
detection, region exiting detection,[PTZ channel] line crossing detection, intrusion	
detection, region entrance detection, region exiting	
detection, region entrance detection, region exiting	
Perimeter Protection PTZ and Panoramic channel both support	
Linkage (Panoramic channel] Upload to FTP/NAS/memory	
card, notify surveillance center, send	
email, trigger alarm output, trigger recording,	
audible warning, white light flashing,	
[PTZ channel] Upload to FTP/NAS/memory card,	
notify surveillance center, send email,	
trigger alarm output, trigger recording, and PTZ	
actions (such as preset, patrol scan,	
pattern scan)	
Multi-Target-Type [PTZ channel] Supports simultaneous detection and	
Detection capture of human body and face	
<b>GENERAL Power</b> $36 \text{ VDC} \pm 25\%, \text{ max. } 60 \text{ W},$	
Hi-PoE, including max. 6 W for heater and max. 3	
W for supplement light of panoramic	
channel, and max. 6 W for heater and max. 12 W	
for supplement light of PTZ channel	
Protection IP67 (IEC 60529-2013),TVS 6000 V lightning	
protection, surge protection and voltage	
transient protection,IK10 (IEC 62262:2002)	
General Function mirror, password protection	

Environment	CE-RoHS (2011/65/EU), WEEE (2012/19/EU), Reach (Regulation (EC) No 1907/2006)	
Wiper	Yes	
Demist	Yes	
Material	ADC12	

### v. 32-ch 2U 8K AcuSense NVR – Awasi

VIDEO & AUDIO		
Details and attributes	MINIMUM SPECIFICATIONS	Supplier detailed response to specifications
MODEL	State Make and Model (Attach brochure and data sheet)	
,	32-ch Up to 32 MP resolution *: After ultra HD resolutionmodeis enabled, the NVR supports up to 8-ch 32 MP/24 MP IP video inputs.	
Incoming 3 Bandwidth	320Mbps	
Outgoing Bandwidth	400Mbps	
- (	8K (7680 × 4320)/30Hz, 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz	
• (	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz *: When HDMI 1 output resolution is 8K, the maximum HDMI 2 output resolution is 1080p	
	1920 × 1080/60Hz	
-	1920 × 1080/60Hz	
	HDMI1/VGA1 simultaneous output,HDMI2/VGA2	
-	simultaneous output	
Audio Output 2	2-ch, RCA (Linear, 1 KΩ)	
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)	
•	Facial recognition, perimeter protection, video structuralization	
S	Facial recognition, perimeter protection, video structuralization, motion detection2.0, ANPR, people counting, VCA	
C	2, each engine can run an intelligent algorithm, engine mode is adjustable	
	Face picture comparison, human face capture, face picture search	
Library i	Up to 32 face picture libraries, up to 100,000 face pictures in list library, up to 10,000 face pictures in stranger library, up to 10,000,000 face pictures in face capture (each picture ≤ 4 MB, total capacity ≤20 GB)	
Face Picture 2	48-ch (24-ch for each engine);	
	Comparison speed: 48 pictures per second	

(0) 10		l
(Captured from		
Camera)	16 -1-2 MD (0 -1-5	
Facial Detection	16-ch 2 MP (8-ch for each engine), up to 8MP	
and Analytics Performance		
Periormance Perimeter	24 -1-2 MD (12 -1-f	
	24-ch 2 MP (12-ch for each engine), up to 8 MP	
Protection by		
NVR	A 11 -1 1	
Self-Learning	All channels;	
	Analysis speed:4 pictures per second; Note: Enabling self-learning would occupy an engine	
Video	12-ch 2 MP (6-ch for each engine), up to 8MP	
Structuralization:	12-ch 2 MF (0-ch for each engine), up to owr	
Structuralization: Structured		
Analysis		
Face Picture	Up to 32 face picture libraries, up to 100,000 face pictures	
Library	in list library, up to 10,000	
Libi ai y	face pictures in stranger library, up to 10,000,000 face	
	pictures in face capture (each	
	picture $\leq 4$ MB, total capacity $\leq 20$ GB)	
Face Picture	16-ch;	
Comparison	Comparison speed: 32 pictures per second	
DECODING		
Decoding Format	H.265/H.265+/H.264/H.264+	
Recording	32MP/24MP/12 MP/8 MP/6 MP/5 MP/4	
Resolution	MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/	
110501411011	2CIF/CIF/QCIF	
Audio	G.711ulaw/G.711alaw/G.722/G.726/ACC/MP2L2	
Compression		
Synchronous	16-ch	
Playback		
Decoding	2-ch@32 MP (30 fps)/2-ch@24 MP (30fps)/4-ch@16 MP	
Capability	(30fps)/8-ch@8 MP	
	(30fps)/16-ch@4MP (30fps)/32-ch@2MP (30fps)	
NETWORK		
Remote	128-ch	
Connection		
<b>Network Protocol</b>	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP,	
	SADP, SMTP, SNMP, NFS, iSCSI, ISUP,	
	UPnP™, HTTP, HTTPS	
Network	2, RJ-45 10/100/1000Mbps self-adaptiveEthernet interface	
Interface		
API	ONVIF (profileS/G); SDK; ISAPI	
RAID Type	RAID0, RAID1, RAID5, RAID6, RAID10	
Auxiliary Interface		
SATA	8 SATA interfaces;3.5-inch HDD	
Serial Interface	1 RS-232, 1 RS-485 (full-duplex), 1 keyboard	
USB Interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	
DC 12V	12 VDC, 1 A power output	
GENERAL		
Power Supply	100 to 240 VAC, 50 to 60 Hz	

Consumption	$\leq$ 50W (without HDD)
Working	-10 to 55° C (14 to 131° F)
Temperature	
Working	10 to 90 %
Humidity	

## vi. 64-ch 3U 4K NVR – Kisumu (Kibos)

VIDEO & AUDIO		
Details and attributes	MINIMUM SPECIFICATIONS	Supplier detailed response to specifications
Make and Model	State Make and Model (Attach brochure and data sheet)	
IP Video Input	64-ch Up to 32 MP resolution *: After ultra HD resolution mode is enabled, the NVR supports up to 8-ch 32 MP/24 MP IP video inputs	
Incoming Bandwidth	400 Mbps	
Outgoing Bandwidth	400 Mbps	
HDMI Output	8K (7680 × 4320)/30Hz, 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz	
HDMI2 Output	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz *: When HDMI 1 output resolution is 8K, the maximum HDMI 2 output resolution is 1080p	
VGA Output	$1920 \times 1080/60$ Hz	
VGA2 Output	$1920 \times 1080/60$ Hz	
Video Output Mode	HDMI1/VGA1 simultaneous output,HDMI2/VGA2 simultaneous output	
Audio Output	2-ch, RCA (Linear, 1 KΩ)	
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 k Ω)	
AI by NVR	Facial recognition, perimeter protection, video structuralization	
AI by Camera	Facial recognition, perimeter protection, video structuralization, motion detection 2.0, ANPR, people counting, VCA	
Engine	2, each engine can run an intelligent algorithm, engine mode is adjustable	
Facial Detection and Analytics	Face picture comparison, human face capture, face picture search	
Face Picture Library	Up to 32 face picture libraries, up to 100,000 face pictures in list library, up to 10,000	

	40,000,000,0	
	face pictures in stranger library, up to 10,000,000 face	
	pictures in face capture (each	
	picture ≤ 4 MB, total capacity ≤20 GB)	
Face Picture	48-ch (24-ch for each engine);	
Comparison	Comparison speed: 48 pictures per second	
(Captured from		
Camera)		
<b>Facial Detection</b>	16-ch 2 MP (8-ch for each engine), up to 8MP	
and Analytics		
Performance		
Perimeter	24-ch 2 MP (12-ch for each engine), up to 8 MP	
<b>Protection by</b>		
NVR		
Self-Learning	All channels;	
	Analysis speed:4 pictures per second;	
	Note: Enabling self-learning would occupy an engine	
Video	12-ch 2 MP (6-ch for each engine), up to 8MP	
Structuralization:	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Structured		
Analysis		
Face Picture	Up to 32 face picture libraries, up to 100,000 face pictures	
Library	in list library, up to 10,000	
Library	face pictures in stranger library, up to 10,000,000 face	
	pictures in face capture (each	
	pictures in face capture (each picture $\leq 4$ MB, total capacity $\leq 20$ GB)	
Face Picture	16-ch;	
Comparison	Comparison speed: 32 pictures per second	
DECODING	Comparison speed. 32 pictures per second	
Decoding Format	H.265/H.265+/H.264/H.264+	
	32MP/24MP/12 MP/8 MP/6 MP/5 MP/4	
Recording Resolution		
Resolution	MP/3MP/1080p/UXGA/720p/VGA /4CIF/DCIF/	
C	2CIF/CIF/QCIF	
Synchronous	16-ch	
Playback	2 1 022 MB (20 5 )/2 1 024 MB (205 )/4 1 016 MB	
Decoding	2-ch@32 MP (30 fps)/2-ch@24 MP (30fps)/4-ch@16 MP	
Capability	(30fps)/8-ch@8 MP	
NEWWOOD	(30fps)/16-ch@4MP (30fps)/32-ch@2MP (30fps)	
NETWORK	100	
Remote	128	
Connection	TIGD ID DUIGD ID 4 ID 4 DIVIS DELVI DELVI	
Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP,	
	SADP, SMTP, SNMP, NFS, iSCSI, ISUP,	
	UPnP™, HTTP, HTTPS	
Network	2, RJ-45 10/100/1000Mbps self-adaptive Ethernet	
Interface	interface	
API	ONVIF (profileS/G); SDK; ISAPI	
RAID Type	RAID0, RAID1, RAID5, RAID6, RAID10	
Auxiliary Interface		
SATA	16 SATA interfaces;3.5-inch HDD	
Serial Interface	1 RS-232, 1 RS-485 (full-duplex), 1 keyboard	
<b>USB Interface</b>	Front panel: $2 \times USB$ 2.0; Rear panel: $1 \times USB$ 3.0	
	-	

DC 12V	12 VDC, 1 A power output	
GENERAL		
<b>Power Supply</b>	100 to 240 VAC, 50 to 60 Hz	
Consumption	$\leq$ 50W (without HDD)	
Working	-10 to 55° C (14 to 131° F)	
Temperature		
Working	10 to 90 %	
Humidity		

## vii. 55 Inch Digital Display with Thin Bezel Display and Seamless Screen

PANEL		
Details and attributes	MINIMUM SPECIFICATIONS	Supplier response to specifications
Make and Model	State Make and Model (Attach brochure and data sheet)	
Screen Size	55"	
Brightness (Typ., cd/m²)	300 cd/m2	
Resolution	3840 ×2160 @60 Hz	
Active Display Area	$1209.6 \text{ (H)mm} \times 680.4 \text{ (V)mm}$	
Backlight	D-LED	
Contrast Ratio	4000 : 1	
Reliability	7 *24H	
INTERFACE		
Video & Audio Input	$HDMI \times 3$	
<b>Data Transmission Interface</b>	USB2.0 × 1	
Control Interface	RS232-IN $\times$ 1, RS232-OUT $\times$ 1	
MECHANICAL		
Bezel Width	0.05 inch (top/left/right), 0.94 inch (bottom)	
Speaker	8 Ω 10W×2	
Casing Material	Plastic	
<b>ENVIROMENT CONDITIONS</b>		
Working Temperature	0 °C to 40 °C (32 °F to 104 °F)	
Working Humidity	20% to 90% RH (Non-Condensing)	
POWER		
Power Supply	100-240 V∼, 50/60 Hz, 1.0AMax	
<b>Power Consumption</b>	≤120W	
<b>Standby Consumption</b>	≤ 0.5W	

## viii. 24 Port Gigabit Full Managed POE Switch

24 PORT PoE network sw	itch	
Details and attributes	MINIMUM SPECIFICATIONS	Supplier detailed response to specifications
Make and Model	State Make and Model (Attach brochure and data sheet)	
Network Ports	24 $\times$ Gigabit RJ45 port,4 $\times$ Gigabit fiber optical port	
Packet Forwarding Rate	Whole-Device Performance:41.66 Mpps Port Performance:41.66 Mpps	
Switching Capacity	Whole-Device Performance:56 Gbps Port Performance:56 Gbps	
Packet Forwarding Rate	Cupports E1 Mpps	
Device Maintenance	Supports 51 Mpps  Command line configuration via console/AUX Modem/Telnet/SSH Uploading and downloading of FTP, TFTP, and Xmodem, and SFTP files SNMP V1/V2c/V3 sFlow NQA NTP clock System operating logs	
Ethernet	LLDP Static MAC configuration Limit of number of MAC addresses to be learned (up to 16K) Port mirroring and traffic mirroring Port aggregation (up to 24 groups and 8 ports for each group) Port isolation STP/RSTP/MSTP IEEE 802.3ad (dynamic link aggregation) and static port aggregation	
VLAN	802.1Q (up to 4K VLAN) Protocol-based VLAN MAC-based VLAN GUEST VLAN VLAN mapping	
	MVRP	
IP Routing	Static routing RIP/OSPF	
DHCP	DHCP Relay DHCP Client DHCP Snooping	
Multicast	IGMP V1/V2/V3 snooping PIM Snooping Multicast VLAN	

	IPv6 multicast setting	
QoS	SP/WRR/SP+WRR queue scheduling 802.1p and DSCP priority mapping Port speed limit	
ACL	ACL on Layer 2, Layer 3 and Layer 4 IPv4 and IPv6 ACLs VLAN ACL	
Security	Hierarchical user management and password protection SSH for a secure encrypted channel for user login Specific IP address based FTP logging and password mechanism Prevent attacks from ARP, unknown multicast packet, broadcast packet, unknown unicast packet, TTL=1 packet, and protocol packet MAC address limit IP+MAC+PORT binding IEEE 802.1x Radius and AAA SNMPv3 Broadcast suppression	
Reliability	Hot patch, in-service patch upgrade	
EMC	CE-EMC (EN 55032: 2015+A11: 2020, EN IEC 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019, EN 50130-4: 2011+A1: 2014, EN 55035: 2017+A11: 2020)	
Safety	CB (AMD1:2009, AMD2:2013, IEC 62368-1: 2014 (Second Edition)	

## ix. 16 Port Fast Ethernet Unmanaged POE Switch

16 PORT Fast Ethernet Un	16 PORT Fast Ethernet Unmanaged PoE switch		
Details and attributes	MINIMUM SPECIFICATIONS	Supplier detailed response to specifications	
Make and Model	State Make and Model (Attach brochure and data sheet)		
Ports	$16 \times 10/100$ Mbps PoE port,2 $\times$ Gigabit combo		
Switching Capacity	Whole-Device Performance: 9.2 Gbps Port Performance: 7.2 Gbps		
Packet Forwarding Rate	Whole-Device Performance: 6.84 Mpps Port Performance: 5.36 Mpps		
PoE Standard	IEEE 802.3af,IEEE 802.3at		

PoE Power Budget	230 W	
Max. Port Power	30 W	
Long Range	Ports 1 to 16: up to 300 m. Long range performance may vary depend on camera model or cable condition.	
VIP Port	Ports 1 to 8: data on VIP ports is preferentially forwarded when bandwidth resources are insufficient	
Port Isolation	Ports 1 to 16: port isolation mode to improve network security Ports in an isolation group cannot communicate with each other, but they can communicate with ports outside the isolation group.	
PoE Watchdog	Ports 1 to 16: auto detect and restart the cameras that do not respond.	
Link Aggregation	Link aggregation is used to aggregate multiple physical ports to form a logical port for load balancing, bandwidth expansion, and port protection. Support static link aggregation. Support 1 aggregation groups.	
Loop Prevention	Loop prevention is used to prevent the switching network from forming loops, which will seriously affect network communication. Disabled by default. Support 802.1D STP. Support 802.1w RSTP.	
VLAN	VLAN is used for network scale planning and network health improvement. Support 802.1Q. Configurable VLAN ID from 1-4094. Support Trunk, Access port mode. Support Max. 4094 VLAN.	
System Maintenance	Support device management via web. Support DHCP Client. Enabled by default for dynamic assignment of management IP addresses. Support Super IP, which is a fixed IP address (10.180.190.200) for direct access. Support management via Hik-Central Pro. Support remote management via Hik-Partner Pro. Support cable detection. Abnormal open circuits and short circuits as well as network	

	cable length can be detected. Supports 802.1ab LLDP for peer device discovery. Support port mirroring for fault locating.	
EMC	CE-EMC (EN 55032: 2015+A11: 2020, EN IEC 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019, EN 50130-4: 2011+A1: 2014, EN 55035: 2017+A11: 2020),IC (ICES-003: Issue 7:2020),RCM (AS/NZS CISPR 32: 2015)	
Safety	CB (AMD1:2009, AMD2:2013, IEC 62368-1: 2014 (Second Edition)), CE-LVD (EN 62368-1: 2014+A11: 2017)	

#### **Bill of Materials**

**NOTE**: The bill of materials is just an estimate; the bidder is required to carry out a survey in order to get actual material required and provision for them in the quote. The client is not liable for any omission

#### 1. LOT 1 - Kisumu office

No.	<b>Device Name</b>	Spec	Qty
		Outdoor Cameras	
1	4 MP Dual Illumination Strobe Light and Motorized Varifocal Bullet Network Camera	<ul> <li>High quality imaging with 4 MP resolution;</li> <li>Motorized varifocal lens for easy installation and monitoring;</li> <li>Built-in arrayed dual-microphone for real-time high quality audio security</li> <li>Y: Anti-corrosion design, providing reliability and longevity compared to standard (NEMA4X)</li> <li>Smart Hybrid Light: Integrates IR and White lights, 3 supplemental lighting modes</li> <li>Excellent low-light performance with powered-by-DarkFighter technology;</li> <li>Efficient H.265+ compression technology;</li> <li>Clear imaging against strong back light due to 120 dB true WDR technology;</li> <li>Focus on human and vehicle targets classification based on deep learning;</li> <li>Audio and alarm interface available;</li> <li>Water and dust resistant (IP66) and vandal proof (IK10);</li> </ul>	27
2	4MP Deepin View ANPR Moto Varifocal Bullet Camera	<ul> <li>1/1.8" progressive scan CMOS.</li> <li>Up to 2688 × 1520 resolution with real-time video.</li> <li>4 built-in high-performance LEDs (integrated white light and IR).</li> <li>2.8 to 12 mm/8 to 32 mm motorized vari-focal lens.</li> <li>Supports relay output to control vehicle barrier gate.</li> <li>Supports Wiegand, connectable with access control system.</li> <li>Supports loop triggering, radar triggering, and video triggering LPR.</li> <li>Supports multi-frame LPR, improving LPR rate.</li> <li>Supports dirty license plate recognition.</li> <li>Equipped with vehicles passing detection algorithm to realize auto switch of barrier gate normally open mode during continuous vehicles passing and improve passing efficiency.</li> <li>Supports vehicle type, vehicle color, and vehicle brand recognition.</li> <li>Integrated shield, lights, and TF card slot (up to 1 TB).</li> <li>Up to 100,000 blocklist and allowlist.</li> <li>Supports offline control of barrier gate under allowlist</li> </ul>	2

		<ul> <li>Supports a variety of installation methods: pole mounting, wall mounting, pendant mounting, and universal joint installation. Equipped with concealed wire box.</li> <li>Adopts entrance and exit dedicated exposure algorithm to adapt to the front/back light and inconsistent front and rear license plates scenes to improve LPR accuracy.</li> </ul>	
3	4 MP 25 × TandemVu PTZ Camera	<ul> <li>1/1.8" progressive scan CMOS</li> <li>High quality imaging with 4 MP resolution</li> <li>Excellent low-light performance with powered-by-DarkFighter technology</li> <li>Audio visual alarm: The white flashing light and audible warning can be triggered by certain events</li> <li>32× optical zoom and 16× digital zoom provide close up views over expansive areas</li> <li>Expansive night view with up to 200 m IR distance</li> <li>Focuses on human and vehicle targets classification based on deep learning</li> <li>Face capture: Up to 5 faces captured at the same time</li> </ul>	2
4	Wall mount bracket	<ul> <li>Wall mounting bracket with the junction box</li> <li>Aluminum alloy material with surface spray treatment</li> <li>Supports bottom outlet and back outlet</li> <li>The hook for safety rope facilitates speed dome's installation</li> </ul>	2
5	Power Supply for PTZ Camera	<ul><li>AC24V5A</li><li>Europeanstandard</li></ul>	2
		Indoor Cameras	
6	4 MP Smart Hybrid Light Fixed Dome Network Camera	<ul> <li>High quality imaging with 4 MP resolution</li> <li>Efficient H.265+ compression technology</li> <li>Clear imaging against strong back light due to 130 dB WDR technology</li> <li>24/7 colorful imaging</li> <li>Focus on human and vehicle targets classification based on deep learning</li> <li>-SU: Built-in microphone for real-time audio security, audio and alarm interface available</li> <li>Water and dust resistant (IP67) and vandal resistant (IK10)</li> </ul>	20
		Control Room	
7	Managemnet Server	<ul> <li>Designed for budget-conscious businesses</li> <li>Simple to install, manage, and deploy</li> <li>Keep your data safe</li> </ul>	1

8	Video Surveillance Professional software	1 3 9		
9	Video Surveillance Professional expansion Software	<ul> <li>Video Surveillance Expansion package. Prerequisite:</li> <li>Video Surveillance Base package. Supported:1 camera manageable.</li> </ul>	50	
10	64-ch 3U 4K NVR	<ul> <li>Up to 64-ch IP camera inputs</li> <li>Up to 2-ch@32 MP/2-ch@24 MP/4-ch@12 MP/8-ch@8 MP/16-ch@4 MP/32-ch@1080p decoding capacity</li> <li>Up to 400 Mbps incoming bandwidth and 400 Mbps outgoing bandwidth</li> <li>2 HDMI (different source) and 2 VGA (different source) interfaces, 8K or dual 4K video outputs</li> <li>Supports special cameras, including people counting camera, ANPR (automatic number plate recognition) camera, and fisheye camera</li> <li>Advanced streaming technology enables smooth live view in poor network conditions</li> <li>Supports RAID 0, 1, 5, 6, 10 and N+M hot spare for even more reliable data storage, effectively avoids data loss risks</li> </ul>	2	
11	10TB Surveillance Hard Drive 3.5" SATA 256MB Cache	Seagate SkyHawk AI 10TB Surveillance Hard Drive 3.5"     SATA 256MB Cache ST10000VE0	10	
12	<ul> <li>55 Inch Digital Display with Thin Bezel Display and Seamless Screen</li> <li>55" LED backlight with wide display equipment</li> <li>4K resolution is 4 times the resolution of 1080p, providing a wider view and more fine detail</li> <li>Multiple inputs: HDMI, VGA, USB</li> <li>Narrow front bezel</li> <li>Wide view angle: Horizontal 178°, Vertical 178° 24/7 operation</li> </ul>		2	
13	Wall-mounted Bracket			

14	Workstation	• i7-12700/8G DDR4×2/M.2 256G SSD×1/1GbE×1/300W/Small Form Factor/Win 10 64位/Intelligent, industrial grade desktops built for ultimate stability, expandability and performance. Improved performance: ExpressResponse analyzes how you use your preferred apps to boost performance. Unmatched connectivity: ExpressConnect provides the world's first simultaneous multi-network connection that joins the best network available. Simplified manageability: Elevate work experience with an easy-to-manage application that provides a seamless experience for both end-users and IT decision-makers. Enhanced audio: Intelligent Audio delivers audio and mic enhancements and reduces background noise using Neural noise cancellation.	1
		Networking & Cabling	
15	24 Port Gigabit Full Managed POE Switch	• Enterprise accesss network switch, 24 Gigabit RJ45 PoE ports, 4 Gigabit SFP ports, 802.3af/at, PoE power budget 370W, VLAN, RSTP, IGMP, QoS, ERPS	1
16	16 Port Fast Ethernet Unmanaged POE Switch	<ul> <li>Intelligent PoE management.</li> <li>Up to 300 m long range PoE transmission.</li> <li>Port isolation to improve network security.</li> <li>6 KV surge protection to improve reliability in harsh environment.</li> <li>PoE watchdog to auto-detect and restart cameras that do not respond.</li> </ul>	5
17	22U Wall Mount Cabinet	<ul> <li>800x800mm Mesh Door Cabinet</li> <li>Standard</li> <li>Comply with ANSI/EIA RS-310-D, DIN41497 part 1, IEC297-2, DIN41494 part 7, GBIT3047.2-92 standard.</li> <li>Mesh front door and Bi-fold mesh rear door.</li> <li>19-inch width standard;</li> <li>Removable Side Panels, sidelocks optional;</li> <li>Knock off hole for entering cable on both top covers, bottom panel, real panel</li> <li>The turning angle of the front door is over 180 degrees</li> <li>Easy mounting installation</li> <li>Unassembled package saving shipping space</li> <li>Four fans, One PDU (6 ways UK type)</li> <li>A pair of vertical cable manager</li> <li>Loading Capacity: 800KG</li> <li>Degree of Protection: IP20</li> <li>Material: SPCC Cold Rolled Steel</li> <li>Thickness: 2.0mm-1.2mm-1.0mm</li> <li>Surface Finish: Powder coating</li> </ul>	

18	9U Wall Mount Cabinet	<ul> <li>Wall Mount Cabinet</li> <li>19-inch standard;</li> <li>Removable Side Panels, sidelocks optional;</li> <li>Knock off hole for entering cable on both top covers, bottom panel, real panel</li> <li>The turning angle of the front door is over 180 degrees</li> <li>Easy mounting installation</li> <li>Unassembled package saving shipping space</li> <li>1 cooling fan, 1 fixed shelf &amp; 6 Way UK type PDU is standard</li> <li>Loading Capacity</li> <li>80KG</li> <li>Degree of Protection</li> <li>IP20</li> </ul>	
19	1.5 kva UPS	• Rack Mount 1.5kva UPS	
20	6 Core Multimode Fiber Optic Cable	Fiber Optic Cable.	LOT
21	Fiber Patch Panel 24 port with full accessories to complete solution		
22	Pathways	Allow for trunking	
23	Electrical Cables	AC Power cabling	
24	Cat6A Network Cable – U/UTP	<ul><li>●U/UTP CAT 6A, 305 meters,Core diameter:</li><li>0.565mm,Solid Copper, CM Approx 65m per camera</li></ul>	LOT
25	Cat6A Outdoor Network Cable – U/UTP	<ul> <li>U/UTP CAT 6A, 305 meters, Core diameter:</li> <li>0.565mm, Solid Copper, CM Approx 65m camera</li> </ul>	LOT

#### 2. Lot II – Awasi store

N	Device	Spec	Qt
0.	Name	Outdoor Cameras	У
1	4 MP Dual Illuminat ion Strobe Light and Motorize d Varifocal Bullet Network Camera	<ul> <li>High quality imaging with 4 MP resolution;</li> <li>Motorized varifocal lens for easy installation and monitoring;</li> <li>Excellent low-light performance with powered-by-DarkFighter technology;</li> <li>Efficient H.265+ compression technology;</li> <li>Clear imaging against strong back light due to 120 dB true WDR technology;</li> <li>Focus on human and vehicle targets classification based on deep learning;</li> <li>Audio and alarm interface available;</li> <li>Water and dust resistant (IP66) and vandal proof (IK10);</li> </ul>	13
2	4MP Deepin View ANPR Moto Varifocal Bullet Camera	<ul> <li>1/1.8" progressive scan CMOS.</li> <li>Up to 2688 × 1520 resolution with real-time video.</li> <li>4 built-in high-performance LEDs (integrated white light and IR).</li> <li>2.8 to 12 mm/8 to 32 mm motorized vari-focal lens.</li> <li>Supports relay output to control vehicle barrier gate.</li> <li>Supports Wiegand, connectable with access control system.</li> <li>Supports loop triggering, radar triggering, and video triggering LPR.</li> <li>Supports multi-frame LPR, improving LPR rate.</li> <li>Supports dirty license plate recognition.</li> <li>Equipped with vehicles passing detection algorithm to realize auto switch of barrier gate normally open mode during continuous vehicles passing and improve passing efficiency.</li> <li>Supports vehicle type, vehicle color, and vehicle brand recognition.</li> <li>Integrated shield, lights, and TF card slot (up to 1 TB).</li> <li>Up to 100,000 blocklist and allowlist.</li> <li>Supports offline control of barrier gate under allowlist mode.</li> <li>Supports a variety of installation methods: pole mounting, wall mounting, pendant mounting, and universal joint installation. Equipped with concealed wire box.</li> <li>Adopts entrance and exit dedicated exposure algorithm to adapt to the front/back light and inconsistent front and rear license plates scenes to improve LPR accuracy.</li> </ul>	2

3	4 MP 25 × Tandem Vu PTZ Camera	<ul> <li>1/1.8" progressive scan CMOS</li> <li>High quality imaging with 4 MP resolution</li> <li>Excellent low-light performance with powered-by-DarkFighter technology</li> <li>Audio visual alarm: The white flashing light and audible warning can be triggered by certain events</li> <li>32× optical zoom and 16× digital zoom provide close up views over expansive areas</li> <li>Expansive night view with up to 200 m IR distance</li> <li>Focuses on human and vehicle targets classification based on deep learning</li> <li>Face capture: Up to 5 faces captured at the same time</li> </ul>	1			
4	Wall mount bracket	Aluminum alloy material with surface spray treatment				
5	Power Supply for PTZ	<ul><li>AC24V5A</li><li>Europeanstandard</li></ul>	1			
	101112	Indoor Cameras				
6	4 MP Smart Hybrid Light Fixed Dome Network Camera	<ul> <li>High quality imaging with 4 MP resolution</li> <li>Efficient H.265+ compression technology</li> <li>Clear imaging against strong back light due to 130 dB WDR technology</li> <li>24/7 colorful imaging</li> <li>Focus on human and vehicle targets classification based on deep learning</li> <li>-SU: Built-in microphone for real-time audio security, audio and alarm interface available</li> <li>Water and dust resistant (IP67) and vandal resistant (IK10)</li> </ul>	6			
		Control Room				
7	Manage ment Server	<ul> <li>Designed for budget-conscious businesses</li> <li>Simple to install, manage, and deploy</li> <li>Keep your data safe</li> </ul>	1			
8	Video Surveillance Base package – Including all fundamental features of video surveillance system, providing the prerequisite when Stand-alone use Entrance & Exit, UVSS, video intercom, Facial Recognition or any other application modules.		1			
9	software  Video Surveilla Surveilla nce  Video Surveillance Expansion package. Prerequisite: Video Surveillance Base package . Supported:1 camera manageable.		22			

	Softwar e		
10	32-ch 2U 8K AcuSens e NVR	<ul> <li>Up to 32-ch IP camera inputs</li> <li>H.265+/H.265/H.264+/H.264 video formats</li> <li>Up to 1-ch@12 MP or 2-ch@8 MP or 4-ch@4 MP or 8 ch@1080p decoding capacity</li> <li>Up to 256 incoming bandwidth</li> <li>4 SATA interfaces for HDD connection (up to 10 TB capacity per HDD)</li> <li>Configurable special camera smart functions, such as VCA detection (motion, line crossing, intrusion, etc.) and ANPR</li> <li>2 self-adaptive 10/100/1000 Mbps Ethernet interfaces</li> </ul>	1
11	10TB Surveilla nce Hard Drive 3.5" SATA 256MB Cache	Seagate SkyHawk AI 10TB Surveillance Hard Drive 3.5" SATA 256MB Cache ST10000VE0	6
12	55-inch 4K Monitor	<ul> <li>Designed for video security, high reliability and stability</li> <li>55" LED backlight with wide display equipment</li> <li>4K resolution is 4 times the resolution of 1080p, providing a wider view and more fine detail</li> <li>Multiple inputs: HDMI, VGA, USB</li> <li>Narrow front bezel</li> <li>Wide view angle: Horizontal 178°, Vertical 178°</li> <li>24/7 operation</li> </ul>	1
13	Wall- mounte d Bracket	<ul> <li>Solid steel structure, preventing screen bending or twisting</li> <li>Cold-rolled steel plate (SPCC)</li> <li>Quick and easy installation</li> </ul>	1

14	Worksta tion	, , , , , , , , , , , , , , , , , , , ,	
		Networking & Cabling	
15	24 Port Gigabit Full Manage d POE Switch	• Enterprise accesss network switch, 24 Gigabit RJ45 PoE ports, 4 Gigabit SFP ports, 802.3af/at, PoE power budget 370W, VLAN, RSTP, IGMP, QoS, ERPS	1
16	<ul> <li>Intelligent PoE management.</li> <li>Up to 300 m long range PoE transmission.</li> <li>Port isolation to improve network security.</li> <li>6 KV surge protection to improve reliability in harsh environment.</li> <li>PoE watchdog to auto-detect and restart cameras that do not respond.</li> </ul>		3
17	6 Core Multimo de Fiber Optic Cable	Fiber Optic Cable: Indoor-Outdoor	LO T
18	Fiber Patch Panel	24 port with full accessories to complete solution	LO T
19	Electrica I Cables	AC Power cabling	LO T
20	22U Wall Mount Cabinet	<ul> <li>800x800mm Mesh Door Cabinet</li> <li>Standard</li> <li>Comply with ANSI/EIA RS-310-D, DIN41497 part 1, IEC297-2,DIN41494 part 7, GBIT3047.2-92 standard.</li> <li>Mesh front door and Bi-fold mesh rear door.</li> <li>19-inch width standard;</li> <li>Removable Side Panels, sidelocks optional;</li> <li>Knock off hole for entering cable on both top covers, bottom panel, real panel</li> <li>The turning angle of the front door is over 180 degrees</li> <li>Easy mounting installation</li> <li>Unassembled package saving shipping space</li> </ul>	

		<ul> <li>Four fans, One PDU (6 ways UK type)</li> <li>A pair of vertical cable manager</li> <li>Loading Capacity: 800KG</li> <li>Degree of Protection: IP20</li> <li>Material: SPCC Cold Rolled Steel</li> <li>Thickness: 2.0mm-1.2mm-1.0mm</li> </ul>	
21	9U Wall Mount Cabinet	<ul> <li>Wall Mount Cabinet</li> <li>19-inch standard;</li> <li>Removable Side Panels, sidelocks optional;</li> <li>Knock off hole for entering cable on both top covers, bottom panel, real panel</li> <li>The turning angle of the front door is over 180 degrees</li> <li>Easy mounting installation</li> <li>Unassembled package saving shipping space</li> <li>1 cooling fan, 1 fixed shelf &amp; 6 Way UK type PDU is standard</li> <li>Loading Capacity</li> <li>80KG</li> <li>Degree of Protection</li> <li>IP20</li> </ul>	
22	1.5 kva UPS	Rack Mount 1.5kva UPS	
23	Accessor ies	<ul> <li>1U Horizontal Cable Managers as per the no. of cabinets</li> <li>1mtr Factory Terminated Patchcords as per no. of cameras</li> <li>CAT6A RJ45 Modules with boots.</li> </ul>	
24	Pathway s	Allow for trunking	
25	Cat6A Network Cable – U/UTP	• U/UTP CAT 6A, 305 meters, Solid Copper Outdoor use Approx 65m per camera	LO T
26	Cat6A Outdoor Network Cable – U/UTP	• U/UTP CAT 6, 305 meters, Solid CopperOutdoor use Approx 65m per camera	LO T

### PRICE SCHEDULE FORMS

#### PART A: LOT I: Kisumu office

# PRICE SCHEDULE FOR THE SUPPLY AND INSTALLATION OF CCTV CAMERAS IN REREC REGIONAL OFFICES. (KISUMU OFFICE)

NO	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
1	4 MP Dual Illumination Strobe Light and Motorized Varifocal Bullet Network Camera	27		THE
2	4MP Deepin View ANPR Moto Varifocal Bullet Camera	2		
3	4 MP 25 × TandemVu PTZ Camera	2		
4	Wall mount bracket	2		
5	Power Supply for DS-2DE5425IW- AE(O-STD)(T5)	2		
6	4 MP Smart Hybrid Light Fixed Dome Network Camera	20		
7	Managemnet Server	1		
8	Video Surveillance Professional software	1		
9	Video Surveillance Professional expansion Software	50		
10	64-ch 3U 4K NVR – Kisumu	2		
11	10TB Surveillance Hard Drive 3.5" SATA 256MB Cache	10		
12	55 Inch Digital Display with Thin Bezel Display and Seamless Screen	2		
13	Wall-mounted Bracket	2		
14	Workstation	1		
15	24 Port Gigabit Full Managed POE Switch	1		
16	16 Port Fast Ethernet Unmanaged POE Switch	5		
17	22U Wall Mount Cabinet	1		
18	9U Wall Mount Cabinet	5		
19	1.5 kva Rack mount UPS	6		
20	Accessories as;  • 1U Horizontal Cable Managers as per the no. of cabinets  • 1mtr Factory Terminated Patchcords as per no. of cameras	LOT		

	<ul> <li>CAT6A RJ45 Modules with boots.</li> </ul>		
21	6 Core Multimode Fiber Optic Cable	LOT	
22	24 Port Fiber patch panel with full accessories to complete the solution	LOT	
23	Pathways	LOT	
24	Electrical Cables	LOT	
25	Cat6A Network Cable – U/UTP Approx 65m per camera	LOT	
26	Cat6A Outdoor Network Cable – U/UTP Approx 65m per camera	LOT	
TOTAL			

Name of tenderer:	Signature of tenderer	Date

#### PART B: LOT 1 – KISUMU OFFICE

# PRICE SCHEDULE FOR ANNUAL MAINTENANCE OF CCTV AT REREC REGIONAL OFFICES (KISUMU ) $\,$

Bidders are advised to quote for the maintenance services and replaceable parts. These prices shall be used during maintenance period.

	Description	TOTAL KSHS (VAT EXCLUSIVE)	TOTAL KSHS (VAT INCLUSIVE)
PART B	Quotation for annual maintenance of the CCTV in Kisumu office. (The price is exclusive of the replaceable parts)		
TOTAL	QUOTE		

Name of tenderer:	Signature of tenderer	Date
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PART C: GRAND TOTAL FOR LOT I (PART A + PART B)

	Description	TOTAL KSHS (VAT EXCLUSIVE)	TOTAL KSHS (VAT INCLUSIVE)
PART A	Price schedule for the supply and installation of CCTV cameras in REREC regional offices. (Kisumu office)		
PART B	Quotation for annual maintenance of the CCTV in Kisumu office. (The price is exclusive of the replaceable parts)		
GRAND TOTAL (Transfer SRM items Tab)	ansferred to the		

NB: Grand total shall be transferred to the items tab of the SRM supplier portal and form of tender.

#### **PART A: LOT II: AWASI STORES**

# PRICE SCHEDULE FOR THE SUPPLY AND INSTALLATION OF CCTV CAMERAS IN REREC REGIONAL OFFICES. (AWASI STORES)

NO	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
1	4 MP Dual Illumination Strobe Light and	13		
	Motorized Varifocal Bullet Network			
	Camera			
2	4MP Deepin View ANPR Moto Varifocal	2		
	Bullet Camera			
3	4 MP 25 × TandemVu PTZ Camera	1		
4	Wall mount bracket	1		
5	Power Supply for PTZ Camera	1		
6	4 MP Smart Hybrid Light Fixed Dome	6		
	Network Camera			
7	Management Server	1		
8	Video Surveillance Professional	1		
	software			
9	Video Surveillance Professional	22		
	expansion Software			
10	32-ch 2U 8K AcuSense NVR	1		

11	10TB Surveillance Hard Drive 3.5" SATA 256MB Cache	6
12	55-inch 4K Monitor	1
13	Wall-mounted Bracket	1
14	Workstation	1
15	24 Port Gigabit Full Managed POE Switch	1
16	16 Port Fast Ethernet Unmanaged POE Switch	3
17	6 Core Multimode Fiber Optic Cable	LOT
18	24 Port Fiber patch panel with full accessories to complete the solution	LOT
19	22U Free Standing Cabinet	1
20	9U Wall Mount Cabinet	3
21	1.5 kva Rack mount UPS	4
22	<ul> <li>Accessories as;</li> <li>1U Horizontal Cable Managers as per the no. of cabinets</li> <li>1mtr Factory Terminated Patchcords as per no. of cameras</li> <li>CAT6A RJ45 Modules with boots.</li> </ul>	
22	Pathways	LOT
23	Electrical Cables	LOT
24	Cat6A Network Cable – U/UTP Approx 65m per camera	LOT
25	Cat6A Outdoor Network Cable – U/UFTP Approx 65m per camera	LOT
GRAND TOTA	ıL	

Name of tenderer	Signature of tenderer	Date	

#### PART B: LOT II – AWASI STORES

# PRICE SCHEDULE FOR ANNUAL MAINTENANCE OF CCTV AT REREC REGIONAL OFFICES (AWASI STORES)

	Description	TOTAL KSHS (VAT EXCLUSIVE)	TOTAL KSHS (VAT INCLUSIVE)
PART B	Quotation for annual maintenance of the CCTV system in Awasi stores. (The price is exclusive of the replaceable parts)		
TOTAL	QUOTE		

Name of tenderer:	Signature of tenderer	Date

PART C: GRAND TOTAL FOR LOT II (PART A + PART B)

	Description	TOTAL KSHS (VAT EXCLUSIVE)	TOTAL KSHS (VAT INCLUSIVE)
PART A	Price schedule for the supply and installation of CCTV cameras in REREC regional offices. (AWASI STORES)		
PART B	Quotation for annual maintenance of the CCTV in Awasi stores. (The price is exclusive of the replaceable parts)		
GRAND TOTAL (Tr SRM items Tab)	ansferred to the		

NB: Grand total shall be transferred to the items tab of the SRM supplier portal and form of tender.

LOT III: ANNUAL MAINTENANCE CONTRACT FOR CCTV SYSTEMS IN MWEIGA STORES, MIRANGINE ENERGY CENTER, MARIAKANI STORES ,MOMBASA ROAD STORES & MTWAPA ENERGY CENTRE.

	Description	TOTAL KSHS (VAT EXCLUSIVE)	TOTAL KSHS (VAT INCLUSIVE)
PART B	Quotation for annual maintenance of the CCTV systems in Mweiga stores, Mirangine Energy Centre, Mariakani storers, Mombasa road stores & Mtwapa Energy Centre.  (The price is exclusive of the replaceable parts)		
TOTAL SRM ite	QUOTE (Transferred to the ms Tab)		

Name of tenderer:	Signature of tenderer	. Date

#### PART D

#### Consumables price list.

The following consumable price list requires quotation based on the prevailing market rates and shall be adopted into the contract which shall form the basis for costing of hardware parts replacement. The prices quoted here shall not be transferred to the ITEMS tab in SRM. Bidders should populate the replaceable parts list and indicate prices.

No.	Description	TOTAL KSHS (VAT EXCLUSIVE)	TOTAL KSHS (VAT INCLUSIVE)
TOTAL	QUOTE		

Note1: This consumable items framework cost shall not form part of the total bid.

Note 2: This consumable items framework cost shall form part of the framework contract for costing of hardware parts replacement.

## PART III - CONDITIONS OF CONTRACT AND CONTRACT

## **FORMS**

#### SECTION VIII - GENERAL CONDITIONS OF CONTRACT

These General Conditions of Contract (GCC), read in conjunction with the Special Conditions of Contract (SCC) and other documents listed therein, should be a complete document expressing fairly the rights and obligations of both parties.

These General Conditions of Contract have been developed on the basis of considerable international experience in the drafting and management of contracts, bearing in mind a trend in the construction industry towards simpler, more straightforward language.

The GCC can be used for both smaller admeasurement contracts and lump sum contracts.

#### GENERAL CONDITIONS OF CONTRACT

#### A. General

- 1. **Definitions**
- 1.1 Bold face type is used to identify defined terms.
- a) **The Accepted Contract** Amount means the amount accepted in the Letter of Acceptance for the execution and completion of the Works and the remedying of any defects.
- b) **The Activity Schedule** is a schedule of the activities comprising the construction, installation, testing, and commissioning of the Works in a lump sum contract. It includes a lump sum price for each activity, which is used for valuations and for assessing the effects of Variations and Compensation Events.
- c) **The Adjudicator** is the person appointed jointly by the Procuring Entity and the Contractor to resolve disputes in the first instance, as provided for in GCC 23.
- d) Bill of Quantities means the priced and completed Bill of Quantities forming part of the Bid.
- e) **Compensation Events** are those defined in GCC Clause 42 hereunder.
- f) **The Completion Date** is the date of completion of the Works as certified by the Project Manager, in accordance with GCC Sub-Clause 53.1.
- g) **The Contract** is the Contract between the Procuring Entity and the Contractor to execute, complete, and maintain the Works. It consists of the documents listed in GCC Sub-Clause 2.3 below.
- h) **The Contractor** is the party whose Bid to carry out the Works has been accepted by the Procuring Entity.
- i) **The Contractor's Bid** is the completed bidding document submitted by the Contractor to the Procuring Entity.
- j) **The Contract Price** is the Accepted Contract Amount stated in the Letter of Acceptance and thereafter as adjusted in accordance with the Contract.
- k) **Days** are calendar days; months are calendar months.
- 1) **Day work**s are varied work inputs subject to payment on a time basis for the Contractor's employees and Equipment, in addition to payments for associated Materials and Plant.
- m) **ADefect** is any part of the Works not completed in accordance with the Contract.
- n) **The Defects** Liability Certificate is the certificate issued by Project Manager upon correction of defects by the Contractor.
- o) **The Defects Liability Period** is the period **named in the SCC** pursuant to Sub-Clause 34.1 and calculated from the Completion Date.
- p) **Drawings** means the drawings of the Works, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Procuring Entity in accordance with the Contract, include calculations and other information provided or approved by the Project Manager for the execution of the Contract.
- q) **The Procuring Entity** is the party who employs the Contractor to carry out the Works, **as specified in the SCC**, who is also the Procuring Entity.
- r) **Equipment** is the Contractor's machinery and vehicles brought temporarily to the Site to construct the Works.

- s) **"In writing" or "written"** means hand-written, type-written, printed or electronically made, and resulting in a permanent record;
- t) The Initial Contract Price is the Contract Price listed in the Procuring Entity's Letter of Acceptance.
- u) **The Intended Completion Date** is the date on which it is intended that the Contractor shall complete the Works. The Intended Completion Date is **specified in the SCC**. The Intended Completion Date may be revised onlyby the Project Manager by issuing an extension of time or an acceleration order.
- v) **Materials** are all supplies, including consumables, used by the Contractor for incorporation in the Works.
- w) **Plant i**s any integral part of the Works that shall have a mechanical, electrical, chemical, or biological function.
- x) The Project Manager is the person named in the SCC (or any other competent person appointed by the Procuring Entity and notified to the Contractor, to act in replacement of the Project Manager) who is responsible for supervising the execution of the Works and administering the Contract.
- y) SCC means Special Conditions of Contract.
- z) The Site is the area of the works as defined as such in the SCC.
  - a) **Site Investigation Reports** are those that were included in the bidding document and are factual and interpretative reports about the surface and subsurface conditions at the Site.
  - b) **Specification** means the Specification of the Works included in the Contract and any modification or addition made or approved by the Project Manager.
  - c) The Start Date is given in the SCC. It is the latest date when the Contractor shall commence execution of the Works. It does not necessarily coincide with anyof the Site Possession Dates.
  - d) **A Subcontractor** is a person or corporate body who has a Contract with the Contractor to carry out a part of the work in the Contract, which includes work on the Site.
  - e) **Temporary Works** are works designed, constructed, installed, and removed by the Contractor that are needed for construction or installation of the Works.
  - f) **A Variation** is an instruction given by the Project Manager which varies the Works.
  - g) **The Works** are what the Contract requires the Contractor to construct, install, and turn over to the Procuring Entity, **as defined in the SCC**.

#### 2. Interpretation

- In interpreting these GCC, words indicating one gender include all genders. Words indicating the singular also include the plural and words indicating the plural also include the singular. Headings have no significance. Words have their normal meaning under the language of the Contract unless specifically defined. The Project Manager shall provide instructions clarifying queries about these GCC.
- If sectional completion is specified in the SCC, references in the GCC to the Works, the Completion Date, and the Intended Completion Date apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).
- 23 The documents forming the Contract shall be interpreted in the following order of priority:
  - a) Agreement,
  - b) Letter of Acceptance,
  - c) Contractor's Bid,
  - d) Special Conditions of Contract,
  - e) General Conditions of Contract, including Appendices,
  - f) Specifications,
  - g) Drawings,
  - h) Bill of Quantities<sup>6</sup>, and
  - i) any other document **listed in the SCC** as forming part of the Contract.

 $<sup>^6</sup>$ In lump sum contracts, delete "Bill of Quantities" and replace with "Activity Schedule."

#### 3. Language and Law

- 3.1 The language of the Contract is English Language and the law governing the Contract are the Laws of Kenya.
- Throughout the execution of the Contract, the Contractor shall comply with the import of goods and services prohibitions in the Procuring Entity's Country 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.

#### 4. Project Manager's Decisions

Except where otherwise specifically stated, the Project Manager shall decide contractual matters between the Procuring Entity and the Contractor in the role representing the Procuring Entity.

#### 5. Delegation

Otherwise **specified in the SCC**, the Project Manager may delegate any of his duties and responsibilities to other people, except to the Adjudicator, after notifying the Contractor, and may revoke any delegation after notifying the Contractor.

#### 6. Communications

Communications between parties that are referred to in the Conditions shall be effective only when in writing. A notice shall be effective only when it is delivered.

#### 7. Subcontracting

7.1 The Contractor may subcontract with the approval of the Project Manager, but may not assign the Contract without the approval of the Procuring Entity in writing. Subcontracting shall not alter the Contractor's obligations.

#### 8. Other Contractors

9. The Contractor shall cooperate and share the Site with other contractors, public authorities, utilities, and the Procuring Entity between the dates given in the Schedule of Other Contractors, as **referred to in the SCC.** The Contractor shall also provide facilities and services for them as described in the Schedule. The Procuring Entity maymodifythe Schedule of Other Contractors, and shall notify the Contractor of any such modification.

#### 10. Personnel and Equipment

- The Contractor shall employ the key personnel and use the equipment identified in its Bid, to carry out the Works or other personnel and equipment approved by the Project Manager. The Project Manager shall approve any proposed replacement of key personnel and equipment only if their relevant qualifications or characteristics are substantially equal to or better than those proposed in the Bid.
- If the Project Manager asks the Contractor to remove a person who is a member of the Contractor's staff or work force, stating the reasons, the Contractor shall ensure that the person leaves the Site within seven days and has no further connection with the work in the Contract.
- If the Procuring Entity, Project Manager or Contractor determines, that any employee of the Contractor be determined to have engaged in Fraud and Corruption during the execution of the Works, then that employee shall be removed in accordance with Clause 9.2 above.

#### 11. Procuring Entity's and Contractor's Risks

11.1 The Procuring Entity carries the risks which this Contract states are Procuring Entity's risks, and the Contractor carries the risks which this Contract states are Contractor's risks.

#### 12. Procuring Entity's Risks

- From the Start Date until the Defects Liability Certificate has been issued, the following are Procuring Entity's risks:
- a) The risk of personal injury, death, or loss of or damage to property (excluding the Works, Plant, Materials, and Equipment), which are due to
- i) use or occupation of the Site by the Works or for the purpose of the Works, which is the unavoidable result of the Works or
- ii) negligence, breach of statutory duty, or interference with any legal right by the Procuring Entity or by any person employed by or contracted to himexcept the Contractor.
- b) The risk of damage to the Works, Plant, Materials, and Equipment to the extent that it is due to a fault of the Procuring Entity or in the Procuring Entity's design, or due to war or radioactive contamination directly affecting the country where the Works are to be executed.
- From the Completion Date until the Defects Liability Certificate has been issued, the risk of loss of or damage to the Works, Plant, and Materials is a Procuring Entity's riskexcept loss ordamage due to
- aa) a Defect which existed on the Completion Date,
- bb) an event occurring before the Completion Date, which was not itself a Procuring Entity's risk, or
- cc) the activities of the Contractor on the Site after the Completion Date.

#### 13. Contractor's Risks

13.1 From the Starting Date until the Defects Liability Certificate has been issued, the risks of personal injury, death, and loss of or damage to property (including, without limitation, the Works, Plant, Materials, and Equipment) which arenot Procuring Entity's risks are Contractor's risks.

#### 14. Insurance

- 14.1 The Contractor shall provide, in the joint names of the Procuring Entity and the Contractor, insurance cover from the Start Date to the end of the Defects Liability Period, in the amounts and deductibles **stated in the SCC** for the following events which are due to the Contractor's risks:
- a) loss of or damage to the Works, Plant, and Materials;
- b) loss of or damage to Equipment;
- c) loss of or damage to property (except the Works, Plant, Materials, and Equipment) in connection with the Contract; and
- d) personal injury or death.
- Policies and certificates for insurance shall be delivered by the Contractor to the Project Manager for the Project Manager's approval before the Start Date. All such insurance shall provide for compensation to be payable in the types and proportions of currencies required to rectify the loss or damage incurred.
- If the Contractor does not provide any of the policies and certificates required, the Procuring Entity may effect the insurance which the Contractor should have provided and recover the premiums the Procuring Entity has paid from payments otherwise due to the Contractor or, if no payment is due, the payment of the premiums shall be a debt due.
- Alterations to the terms of an insurance shall not be made without the approval of the Project Manager.
- Both parties shall comply with any conditions of the insurance policies.

#### 15. Site Data

15.1 The Contractor shall be deemed to have examined any Site Data **referred to in the SCC**, supplemented by any information available to the Contractor.

#### 16. Contractorto Construct the Works

- The Contractor shall construct and install the Works in accordance with the Specifications and Drawings.
- 17. The Works to Be Completed by the Intended Completion Date
- 17.1 The Contractor may commence execution of the Works on the Start Date and shall carry out the Works in accordance with the Program submitted by the Contractor, as updated with the approval of the Project Manager, and complete them by the Intended Completion Date.
- **18.** Approval by the Project Manager
- 18.1 The Contractor shall submit Specifications and Drawings showing the proposed Temporary Works to the Project Manager, for his approval.
- The Contractor shall be responsible for design of Temporary Works.
- The Project Manager's approval shall not alter the Contractor's responsibility for design of the Temporary Works.
- The Contractor shall obtain approval of third parties to the design of the Temporary Works, where required.
- All Drawings prepared by the Contractor for the execution of the temporary or permanent Works, are subject to prior approval by the Project Manager before this use.

#### 19. Safety

19.1 The Contractor shall be responsible for the safety of all activities on the Site.

#### 20. Discoveries

Anything of historical or other interest or of significant value unexpectedly discovered on the Site shall be the property of the Procuring Entity. The Contractor shall notify the Project Manager of such discoveries and carry out the Project Manager's instructions for dealing with them.

#### 21. Possession of the Site

21.1 The Procuring Entity shall give possession of all parts of the Site to the Contractor. If possession of a part is not given by the date **stated in the SCC**, the Procuring Entity shall be deemed to have delayed the start of the relevant activities, and this shall be a Compensation Event.

#### 22. Access to the Site

The Contractor shall allow the Project Manager and any person authorized by the Project Manager access to the Site and to any place where work in connection with the Contract is being carried out or is intended to be carried out.

#### 23. Instructions, Inspections and Audits

- The Contractor shall carry out all instructions of the Project Manager which comply with the applicable laws where the Site is located.
- The Contractor shall keep, and shall make all reasonable efforts to cause its Subcontractors and sub-consultants to keep, accurate and systematic accounts and records in respect of the Works in such form and details as will clearly identify relevant time changes and costs.
- The Contractor shall permit and shall cause its subcontractors and sub-consultants to permit, the Procuring Entity and/or persons appointed by the Public Procurement Regulatory Authority 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 Public Procurement Regulatory Authority. The Contractor's and its Subcontractors' and sub-consultants' attention is drawn to Sub-Clause 25.1 (Fraud and

Corruption) which provides, inter alia, that acts intended to materially impede the exercise of the Public Procurement Regulatory Authority's inspection and audit rights constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to the Public Procurement Regulatory Authority's prevailing sanctions procedures).

#### 24. Appointment of the Adjudicator

- 24.1 The Adjudicator shall be appointed jointly by the Procuring Entity and the Contractor, at the time of the Procuring Entity's issuance of the Letter of Acceptance. If, in the Letter of Acceptance, the Procuring Entity does not agree on the appointment of the Adjudicator, the Procuring Entity will request the Appointing Authority designated in the SCC, to appoint the Adjudicator within 14 days of receipt of such request.
- Should the Adjudicator resign or die, or should the Procuring Entity and the Contractor agree that the Adjudicator is not functioning in accordance with the provisions of the Contract, a new Adjudicator shall be jointly appointed by the Procuring Entity and the Contractor. In case of disagreement between the Procuring Entity and the Contractor, within 30 days, the Adjudicator shall be designated by the Appointing Authority designated in the SCC at the request of either party, within 14 days of receipt of such request.

#### 25. Settlement of Claims and Disputes

#### 251 Contractor's Claims

- 24.1.1 If the Contractor considers itself to be entitled to any extension of the Time for Completion and/or any additional payment, under any Clause of these Conditions or otherwise in connection with the Contract, the Contractor shall give Notice to the Project Manager, describing the event or circumstance giving rise to the claim. The notice shall be given as soon as practicable, and not later than 30 days after the Contractor became aware, or should have become aware, of the event or circumstance.
- 24.1.2 If the Contractor fails to give notice of a claim within such period of 30 days, the Time for Completion shall not be extended, the Contractor shall not be entitled to additional payment, and the Procuring Entity shall be discharged from all liability in connection with the claim. Otherwise, the following provisions of this Sub- Clause shall apply.
- 24.1.3 The Contractor shall also submit any other notices which are required by the Contract, and supporting particulars for the claim, all as relevant to such event or circumstance.
- 24.1.4 The Contractor shall keep such contemporary records as may be necessary to substantiate any claim, either on the Site or at another location acceptable to the Project Manager. Without admitting the Procuring Entity's liability, the Project Manager may, after receiving any notice under this Sub-Clause, monitor the record- keeping and/or instruct the Contractor to keep further contemporary records. The Contractor shall permit the Project Manager to inspect all these records, and shall (if instructed) submit copies to the Project Manager.
- 24.1.5 Within 42 days after the Contractor became aware (or should have become aware) of the event or circumstance giving rise to the claim, or within such other period as may be proposed by the Contractor and approved by the Project Manager, the Contractor shall send to the Project Manager a fully detailed claim which includes full supporting particulars of the basis of the claim and of the extension of time and/or additional payment claimed. If the event or circumstance giving rise to the claim has a continuing effect:
- a) this fully detailed claim shall be considered as interim;
- b) the Contractor shall send further interim claims at monthly intervals, giving the accumulated delay and/or amount claimed, and such further particulars as the Project Manager may reasonably require; and
- c) the Contractor shall send a final claim within 30 days after the end of the effects resulting from the event or circumstance, or within such other period as may be proposed by the Contractor and approved by the Project Manager.
- 24.1.6 Within 42 days after receiving a Notice of a claim or any further particulars supporting a previous claim, or within such other period as may be proposed by the Project Manager and approved by the Contractor, the Project Manager shall respond with approval, or with

disapproval and detailed comments. He may also request any necessary further particulars, but shall nevertheless give his response on the principles of the claim within the above defined time period.

- 24.1.7 Within the above defined period of 42 days, the Project Manager shall proceed in accordance with Sub-Clause
- 24.1.8 [Determinations] to agree or determine (i) the extension (if any) of the Time for Completion (before or after its expiry) in accordance with Sub-Clause 8.4 [Extension of Time for Completion], and/or (ii) the additional payment (if any) to which the Contractor is entitled under the Contract.
- 24.1.9 Each Payment Certificate shall include such additional payment for any claim as has been reasonably substantiated as due under the relevant provision of the Contract. Unless and until the particulars supplied are sufficient to substantiate the whole of the claim, the Contractor shall only be entitled to payment for such part of the claim as he has been able to substantiate.
- 24.1.10 If the Project Manager does not respond within the timeframe defined in this Clause, either Party may consider that the claim is rejected by the Project Manager and any of the Parties may refer to Arbitration in accordance with Sub-Clause 24.4 [Arbitration].
- 24.1.11 The requirements of this Sub-Clause are in addition to those of any other Sub-Clause which may apply to a claim. If the Contractor fails to comply with this or another Sub-Clause in relation to any claim, any extension of time and/or additional payment shall take account of the extent (if any) to which the failure has prevented or prejudiced proper investigation of the claim, unless the claim is excluded under the second paragraph of this Sub-Clause 24.3.

#### 252 Amicable Settlement

25.2.1 Where a notice of a claim has been given, both Parties shall attempt to settle the dispute amicably before the commencement of arbitration. However, unless both Parties agree otherwise, the Party giving a notice of a claim in accordance with Sub-Clause 24.1 above should move to commence arbitration after the fifty-sixth day from the day on which a notice of a claim was given, even if no attempt at an amicable settlement has been made.

#### 253 Matters that may be referred to arbitration

- 24.3.1 Notwithstanding anything stated herein the following matters may be referred to arbitration before the practical completion of the Works or abandonment of the Works or termination of the Contract by either party:
- a) The appointment of a replacement Project Manager upon the said person ceasing to act.
- b) Whether or not the issue of an instruction by the Project Manager is empowered by these Conditions.
- c) Whether or not a certificate has been improperly withheld or is not in accordance with these Conditions.
- e) Any dispute arising in respect of war risks or war damage.
- f) All other matters shall only be referred to arbitration after the completion or alleged completion of the Works or termination or alleged termination of the Contract, unless the Procuring Entity and the Contractor agree otherwise in writing.

#### 254 Arbitration

- 24.4.1 Any claim or dispute between the Parties arising out of or in connection with the Contract not settled amicably in accordance with Sub-Clause 24.3 shall be finally settled by arbitration.
- 24.4.2 No arbitration proceedings shall be commenced on any claim or dispute where notice of a claim or dispute has not been given by the applying party within ninety days of the occurrence or discovery of the matter or issue giving rise to the dispute.
- 24.4.3 Notwithstanding the issue of a notice as stated above, the arbitration of such a claim or dispute shall not commence unless an attempt has in the first instance been made by the parties to settle such claim or dispute amicably with or without the assistance of third parties. Proof of such attempt shall be required.
- 24.4.4 The Arbitrator shall, without prejudice to the generality of his powers, have powers to direct such measurements, computations, tests or valuations as may in his opinion be desirable in order to determine the rights of the parties and assess and award any sums which ought to have been the subject of or included in any certificate.

- 24.4.5 The Arbitrator shall, without prejudice to the generality of his powers, have powers to open up, review and revise any certificate, opinion, decision, requirement or notice and to determine all matters in dispute which shall be submitted to him in the same manner as if no such certificate, opinion, decision requirement or notice had been given.
- 24.4.6 The arbitrators shall have full power to open up, review and revise any certificate, determination, instruction, opinion or valuation of the Project Manager, relevant to the dispute. Nothing shall disqualify representatives of the Parties and the Project Manager from being called as a witness and giving evidence before the arbitrators on any matter whatsoever relevant to the dispute.
- 24.4.7 Neither Party shall be limited in the proceedings before the arbitrators to the evidence, or to the reasons for dissatisfaction given in its Notice of Dissatisfaction.
- 24.4.8 Arbitration may be commenced prior to or after completion of the Works. The obligations of the Parties, and the Project Manager shall not be altered by reason of any arbitration being conducted during the progress of the Works.
- 24.4.9 The terms of the remuneration of each or all the members of Arbitration shall be mutually agreed upon by the Parties when agreeing the terms of appointment. Each Party shall be responsible for paying one-half of this remuneration.

#### 255 Arbitration with National Contractors

- 24.5.1 If the Contract is with national contractors, arbitration proceedings will be conducted in accordance with the Arbitration Laws of Kenya. In case of any claim or dispute, such claim or dispute shall be notified in writing by either party to the other with a request to submit it to arbitration and to concur in the appointment of an Arbitrator within thirty days of the notice. The dispute shall be referred to the arbitration and final decision of a persontobeagreedbetween the parties. Failing agreement to concur in the appointment of an Arbitrator, the Arbitrator shall be appointed, on the request of the applying party, by the Chairman or Vice Chairman of any of the following professional institutions;
  - i) Architectural Association of Kenya
  - ii) Institute of Quantity Surveyors of Kenya
  - iii) Association of Consulting Engineers of Kenya
  - iv) Chartered Institute of Arbitrators (Kenya Branch)
  - v) Institution of Engineers of Kenya
- 24.5.2 The institution written to first by the aggrieved party shall take precedence over all other institutions.

#### 256 Alternative Arbitration Proceedings

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

#### 25.7 Failure to Comply with Arbitrator's Decision

- 24.7.1 The award of such Arbitrator shall be final and binding upon the parties.
- 24.7.2 In the event that a Party fails to comply with a final and binding Arbitrator's decision, then the other Party may, without prejudice to any other rights it may have, refer the matter to a competent court of law.

#### 258 Contract operations to continue

- 24.8.1 Notwithstanding any reference to arbitration herein,
- a) The parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
- b) The Procuring Entity shall pay the Contractor any monies due the Contractor.

#### 26. Fraud and Corruption

- 261 The Government requires compliance with the country's Anti-Corruption laws and its prevailing sanctions policies and procedures as set forth in the Constitution of Kenya and its Statutes.
- The Procuring Entity requires the Contractor 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 bidding 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.** Time Control

#### 27. Program

- Within the time stated in the SCC, after the date of the Letter of Acceptance, the Contractor shall submit to the Project Manager for approval a Program showing the general methods, arrangements, order, and timing for all the activities in the Works. In the case of a lump sum contract, the activities in the Program shall be consistent with those in the Activity Schedule.
- An update of the Program shall be a program showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining work, including any changes to the sequence of the activities.
- The Contractor shall submit to the Project Manager for approval an updated Program at intervals no longer than the period stated in the SCC. If the Contractor does not submit an updated Program within this period, the Project Manager may withhold the amount stated in the SCC from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program has been submitted. In the case of a lump sum contract, the Contractor shall provide an updated Activity Schedule within 14 days of being instructed to by the Project Manager.
- The Project Manager's approval of the Program shall not alter the Contractor's obligations. The Contractor may revise the Program and submit it to the Project Manager again at any time. A revised Program shall show the effect of Variations and Compensation Events.

#### 28. Extension of the Intended Completion Date

- The Project Manager shall extend the Intended Completion Date if a Compensation Event occurs or a Variation is issued which makes it impossible for Completion to be achieved by the Intended Completion Date without the Contractor taking steps to accelerate the remaining work, which would cause the Contractor to incur additional cost.
- The Project Manager shall decide whether and by how much to extend the Intended Completion Date within 21 days of the Contractor asking the Project Manager for a decision upon the effect of a Compensation Event or Variation and submitting full supporting information. If the Contractor has failed to give early warning of a delay or has failed to cooperate in dealing with a delay, the delay by this failure shall not be considered in assessing the new Intended Completion Date.

#### 29. Acceleration

- When the Procuring Entity wants the Contractor to finish before the Intended Completion Date, the Project Manager shall obtain priced proposals for achieving the necessary acceleration from the Contractor. If the Procuring Entity accepts these proposals, the Intended Completion Date shall be adjusted accordingly and confirmed by both the Procuring Entity and the Contractor.
- If the Contractor's priced proposals for an acceleration are accepted by the Procuring Entity, they are incorporated in the Contract Price and treated as a Variation.

#### 30. Delays Ordered by the Project Manager

301 The Project Manager may instruct the Contractor to delay the start or progress of any activity within the Works.

#### 31. Management Meetings

- 31.1 Either the Project Manager or the Contractor may require the other to attend a management meeting. The business of a management meeting shall be to review the plans for remaining work and to deal with matters raised in accordance with the early warning procedure.
- The Project Manager shall record the business of management meetings and provide copies

of the record to those attending the meeting and to the Procuring Entity. The responsibility of the parties for actions to be taken shall be decided by the Project Manager either at the management meeting or after the management meetingandstatedinwritingtoallwhoattended themeeting.

#### 32. Early Warning

- The Contractor shall warn the Project Manager at the earliest opportunity of specific likely future events or circumstances that may adversely affect the quality of the work, increase the Contract Price, or delay the execution of the Works. The Project Manager may require the Contractor to provide an estimate of the expected effect of the future event or circumstance on the Contract Price and Completion Date. The estimate shall be provided by the Contractor as soon as reasonably possible.
- The Contractor shall cooperate with the Project Manager in making and considering proposals for how the effect of such an event or circumstance can be avoided or reduced by anyone involved in the work and incarryingout anyresultinginstruction of the Project Manager.

#### C. Quality Control

#### 33. Identifying Defects

33.1 The Project Manager shall check the Contractor's work and notify the Contractor of any Defects that are found. Such checking shall not affect the Contractor's responsibilities. The Project Manager may instruct the Contractor to search for a Defect and to uncover and test any work that the Project Manager considers may have a Defect.

#### 34. Tests

If the Project Manager instructs the Contractor to carry out a test not specified in the Specification to check whether any work has a Defect and the test shows that it does, the Contractor shall pay for the test and any samples. If there is no Defect, the test shall be a Compensation Event.

#### 35. Correction of Defects

- 35.1 The Project Manager shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins at Completion, and is defined in the SCC. The Defects Liability Period shall be extended for as long as Defects remain to be corrected.
- Every time notice of a Defect is given, the Contractor shall correct the notified Defect within the length of time specified by the Project Manager's notice.

#### **36.** Uncorrected Defects

361 If the Contractor has not corrected a Defect within the time specified in the Project Manager's notice, the Project Manager shall assess the cost of having the Defect corrected, and the Contractor shall pay this amount.

#### **D. Cost Control**

#### 37. Contract Price

37.1 The Bill of Quantities shall contain priced items for the Works to be performed by the Contractor. The Bill of Quantities is used to calculate the Contract Price. The Contractor will be paid for the quantity of the work accomplished at the rate in the Bill of Quantities for each item.

#### 38. Changes in the Contract Price

If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Project Manager shall adjust the rate to allow for the change. The Project Manager shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Procuring Entity.

382 If requested by the Project Manager, the Contractor shall provide the Project Manager with a detailed cost breakdown of any rate in the Bill of Quantities.

#### 39. Variations

- 39.1 All Variations shall be included in updated Programs9 produced by the Contractor.
- The Contractor shall provide the Project Manager with a quotation for carrying out the Variation when requested to do so by the Project Manager. The Project Manager shall assess the quotation, which shall be given within seven (7) days of the request or within any longer period stated by the Project Manager and before the Variation is ordered.
- If the Contractor's quotation is unreasonable, the Project Manager may order the Variation and make a change to the Contract Price, which shall be based on the Project Manager's own forecast of the effects of the Variation on the Contractor's costs.
- 39.4 If the Project Manager decides that the urgency of varying the work would prevent a quotation being given and considered without delaying the work, no quotation shall be given and the Variation shall be treated as a Compensation Event.
- The Contractor shall not be entitled to additional payment for costs that could have been avoided by giving early warning
- If the work in the Variation corresponds to an item description in the Bill of Quantities and if, in the opinion of the Project Manager, the quantity of work above the limit stated in Sub-Clause 39.1 or the timing of its execution do not cause the cost per unit of quantity to change, the rate in the Bill of Quantities shall be used to calculate the value of the Variation. If the cost per unit of quantity changes, or if the nature or timing of the work in the Variation does not correspond with items in the Bill of Quantities, the quotation by the Contractor shall be in the form of new rates for the relevant items of work
- 39.7 Value Engineering: The Contractor may prepare, at its own cost, a value engineering proposal at any time during the performance of the contract. The value engineering proposal shall, at a minimum, include the following;
- a) the proposed change(s), and a description of the difference to the existing contract requirements;
- b) a full cost/benefit analysis of the proposed change(s) including a description and estimate of costs (including life cycle costs) 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.
- 398 The Procuring Entity may accept the value engineering proposal if the proposal demonstrates benefits that:
- a) accelerate the contract completion period; or
- b) reduce the Contract Price or the life cycle costs to the Procuring Entity; or
- c) improve the quality, efficiency, safety or sustainability of the Facilities; or
- d) yield any other benefits to the Procuring Entity, without compromising the functionality of the Works.
- e) 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 Contractor 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 Contractor shall be the full increase in the Contract Price.

#### 40. Cash FlowForecasts

When the Program<sup>11</sup>, is updated, the Contractor shall provide the Project Manager with an updated cash flow forecast. The cash flow forecast shall include different currencies, as defined in the Contract, converted as necessary using the Contract exchange rates.

#### 41. Payment Certificates

- 41.1 The Contractor shall submit to the Project Manager monthly statements of the estimated value of the work executed less the cumulative amount certified previously.
- The Project Manager shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor.
- The value of work executed shall be determined by the Project Manager.
- The value of work executed shall comprise the value of the quantities of work in the Bill of Quantities that have been completed 12.
- The value of work executed shall include the valuation of Variations and Compensation Events.
- The Project Manager may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
- 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 plus or minus percentage. The percentage already worked out during tender evaluation is worked out as follows: (corrected tender price tender price)/tender price X 100.

#### 42. Payments

- Payments shall be adjusted for deductions for advance payments and retention. The Procuring Entity shall pay the Contractor the amounts certified by the Project Manager within 30 days of the date of each certificate. If the Procuring Entity makes a late payment, the Contractor shall be paid interest on the late payment in the next payment. Interest shall be calculated from the date by which the payment should have been made up to the date when the late payment is made at the prevailing rate of interest for commercial borrowing for each of the currencies in which payments are made.
- If an amount certified is increased in a later certificate or as a result of an award by the Adjudicator or an Arbitrator, the Contractor shall be paid interest upon the delayed payment as set out in this clause. Interest shall be calculated from the date upon which the increased amount would have been certified in the absence of dispute.
- Unless otherwise stated, all payments and deductions shall be paid or charged in the proportions of currencies comprising the Contract Price.
- Items of the Works for which no rate or price has been entered in shall not be paid for by the Procuring Entity and shall be deemed covered by other rates and prices in the Contract.

#### 43. Compensation Events

- 43.1 The following shall be Compensation Events:
- d) The Procuring Entity does not give access to a part of the Site by the Site Possession Date pursuant to GCC Sub-Clause 20.1.
- e) The Procuring Entity modifies the Schedule of Other Contractors in a way that affects the work of the Contractor under the Contract.
- f) The Project Manager orders a delay or does not issue Drawings, Specifications, or instructions required for execution of the Works on time.
- g) The Project Manager instructs the Contractor to uncover or to carry out additional tests upon work, which is then found to have no Defects.
- h) The Project Manager unreasonably does not approve a subcontract to be let.
- i) Ground conditions are substantially more adverse than could reasonably have been assumed before issuance of the Letter of Acceptance from the information issued to bidders (including the Site Investigation Reports), frominformationavailable publicly and from a visual inspection of the Site.

- j) The Project Manager gives an instruction for dealing with an unforeseen condition, caused by the Procuring Entity, or additional work required for safety or other reasons.
- k) Other contractors, public authorities, utilities, or the Procuring Entity does not work within the dates and other constraints stated in the Contract, and they cause delay or extra cost to the Contractor.
- 1) The advance payment is delayed.
- m) The effects on the Contractor of any of the Procuring Entity's Risks.
- n) The Project Manager unreasonably delays issuing a Certificate of Completion.
- If a Compensation Event would cause additional cost or would prevent the work being completed before the Intended Completion Date, the Contract Price shall be increased and/or the Intended Completion Date shall be extended. The Project Manager shall decide whether and by how much the Contract Price shall be increased and whether and by how much the Intended Completion Date shall be extended.
- As soon as information demonstrating the effect of each Compensation Event upon the Contractor's forecast cost has been provided by the Contractor, it shall be assessed by the Project Manager, and the Contract Price shall be adjusted accordingly. If the Contractor's forecast is deemed unreasonable, the Project Manager shall adjust the Contract Price based on the Project Manager's own forecast. The Project Manager shall assume that the Contractor shall react competently and promptly to the event.
- The Contractor shall not be entitled to compensation to the extent that the Procuring Entity's interests are adversely affected by the Contractor's not having given early warning or not having cooperated with the Project Manager.

#### 44. Tax

The Project Manager shall adjust the Contract Price if taxes, duties, and other levies are changed between the date 30 days before the submission of bids for the Contract and the date of the last Completion certificate. The adjustment shall be the change in the amount of tax payable by the Contractor, provided such changes are not already reflected in the Contract Price or are a result of GCC Clause 44.

#### 45. Currency of Payment

45.1 All payments under the contract shall be made in Kenya Shillings

#### 46. Price Adjustment

Prices shall be adjusted for fluctuations in the cost of inputs only if **provided for in the SCC.** If so provided, the amounts certified in each payment certificate, before deducting for Advance Payment, shall be adjusted by applying the respective price adjustment factor to the payment amounts due in each currency. Aseparate formula of the type specified below applies:

#### P = A + B Im/Io

Where: Pis the adjustment factor for the portion of the Contract Price payable.

- A and B are coefficients<sup>13</sup> **specified in the SCC,** representing the non-adjustable and adjustable portions, respectively, of the Contract Price payable and Im is the index prevailing at the end of the month being invoiced and IOC is the index prevailing 30 days before Bid opening for inputs payable.
- If the value of the index is changed after it has been used in a calculation, the calculation shall be corrected and an adjustment made in the next payment certificate. The index value shall be deemed to take account of all changes in cost due to fluctuations in costs.

#### 47. Retention

- The Procuring Entity shall retain from each payment due to the Contractor the proportion stated in the **SCC** until Completion of the whole of the Works.
- Upon the issue of a Certificate of Completion of the Works by the Project Manager, in accordance with GCC 53.1, half the total amount retained shall be repaid to the Contractor

and half when the Defects Liability Period has passed and the Project Manager has certified that all Defects notified by the Project Manager to the Contractor before the end of this period have been corrected. The Contractor may substitute retention money with an "on demand" Bank guarantee.

#### 48. Liquidated Damages

- The Contractor shall pay liquidated damages to the Procuring Entity at the rate per day stated in the SCC for each day that the Completion Date is later than the Intended Completion Date. The total amount of liquidated damages shall not exceed the amount defined in the SCC. The Procuring Entity may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's liabilities.
- If the Intended Completion Date is extended after liquidated damages have been paid, the Project Manager shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment certificate. The Contractor shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in GCC Sub-Clause 41.1.

#### 49. Bonus

49.1 The Contractor shall be paid a Bonus calculated at the rate per calendar day **stated in the SCC** for each day (less any days for which the Contractor is paid for acceleration) that the Completion is earlier than the Intended Completion Date. The Project Manager shall certify that the Works are complete, although they may not be due to be complete.

#### **50.** Advance Payment

- The Procuring Entity shall make advance payment to the Contractor of the amounts stated in the **SCC** by the date stated in the **SCC**, against provision by the Contractor of an Unconditional Bank Guarantee in a form and by a bank acceptable to the Procuring Entity in amounts and currencies equal to the advance payment. The Guarantee shall remain effective until the advance payment has been repaid, but the amount of the Guarantee shall be progressively reduced by the amounts repaid by the Contractor. Interest shall not be charged on the advance payment.
- The Contractor is to use the advance payment only to pay for Equipment, Plant, Materials, and mobilization expenses required specifically for execution of the Contract. The Contractor shall demonstrate that advance payment has been used in this way by supplying copies of invoices or other documents to the Project Manager.
- The advance payment shall be repaid by deducting proportionate amounts from payments otherwise due to the Contractor, following the schedule of completed percentages of the Works on a payment basis. No account shall be taken of the advance payment or its repayment in assessing valuations of work done, Variations, price adjustments, Compensation Events, Bonuses, or Liquidated Damages.

#### 51. Securities

The Performance Security shall be provided to the Procuring Entity no later than the date specified in the Letter of Acceptance and shall be issued in an amount **specified in the SCC**, by a bank or surety acceptable to the Procuring Entity, and denominated in the types and proportions of the currencies in which the Contract Price is payable. The Performance Security shall be valid until a date 28 day from the date of issue of the Certificate of Completion in the case of a Bank Guarantee, and until one year from the date of issue of the Completion Certificate in the case of a Performance Bond.

#### 52. Day works

- 521 If applicable, the Day works rates in the Contractor's Bid shall be used only when the Project Manager has given written instructions in advance for additional work to be paid for in that way.
- All work to be paid for as Day works shall be recorded by the Contractor on forms approved by the Project Manager. Each completed form shall be verified and signed by the Project Manager within two days of the work being done.

523 The Contractor shall be paidfor Day works subject to obtaining signed Day works forms.

#### 53. Cost of Repairs

Loss or damage to the Works or Materials to be incorporated in the Works between the Start Date and the end of the Defects Correction periods shall be remedied by the Contractor at the Contractor's cost if the loss or damage arises from the Contractor's acts or omissions.

#### **E.** Finishing the Contract

#### 54. Completion

54.1 The Contractor shall request the Project Manager to issue a Certificate of Completion of the Works, and the Project Manager shall do so upon deciding that the whole of the Works is completed.

#### 55. Taking Over

The Procuring Entity shall take over the Site and the Works within seven days of the Project Manager's issuing a certificate of Completion.

#### 56. Final Account

The Contractor shall supply the Project Manager with a detailed account of the total amount that the Contractor considers payable under the Contract before the end of the Defects Liability Period. The Project Manager shall issue a Defects Liability Certificate and certify any final payment that is due to the Contractor within 56 days of receiving the Contractor's account if it is correct and complete. If it is not, the Project Manager shall issue within 56 days a schedule that states the scope of the corrections or additions that are necessary. If the Final Account is still unsatisfactory after it has been resubmitted, the Project Manager shall decide on the amount payable to the Contractor and issue a payment certificate.

#### **Operating and Maintenance Manuals**

- If "as built" Drawings and/or operating and maintenance manuals are required, the Contractor shall supply them by the dates stated in the SCC.
- If the Contractor does not supply the Drawings and/or manuals by the dates stated in the SCC pursuant to GCC Sub-Clause 56.1, or they do not receive the Project Manager's approval, the Project Manager shall withhold the amount **stated in the SCC** from payments due to the Contractor.

#### 57. Termination

- 57.1 The Procuring Entity or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract.
- 572 Fundamental breaches of Contract shall include, but shall not be limited to, the following:
- a) the Contractor stops work for 30 days when no stoppage of work is shown on the current Program and the stoppage has not been authorized by the Project Manager;
- b) the Project Manager instructs the Contractor to delay the progress of the Works, and the instruction is not withdrawn within 30 days;
- c) the Procuring Entity or the Contractor is made bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
- d) a payment certified by the Project Manager is not paid by the Procuring Entity to the Contractor within 84 days of the date of the Project Manager's certificate;
- e) the Project Manager gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Project Manager;
- f) the Contractor does not maintain a Security, which is required;
- g) the Contractor has delayed the completion of the Works by the number of days for which the maximum amount of liquidated damages can be paid, as **defined in the SCC**; or
- h) if the Contractor, in the judgment of the Procuring Entity has engaged in Fraud and Corruption, as defined in paragraph 2.2 a of the Appendix A to the GCC, in competing for or in executing the Contract, then the Procuring Entity may, after giving fourteen (14) days written notice to the Contractor, terminate the Contract and expel him from the Site.
- Notwithstanding the above, the Procuring Entity may terminate the Contract for convenience.

- 574 If the Contract is terminated, the Contractor shall stop work immediately, make the Site safe and secure, and leave the Site as soon as reasonably possible.
- When either party to the Contract gives notice of a breach of Contract to the Project Manager for a cause other than those listed under GCC Sub-Clause 56.2 above, the Project Manager shall decide whether the breach is fundamental ornot.

#### 58. Payment upon Termination

- If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Project Manager shall issue a certificate for the value of the work done and Materials ordered less advance payments received up to the date of the issue of the certificate and less the percentage to apply to the value of the work not completed, as specified in the SCC. Additional Liquidated Damages shall not apply. If the total amount due to the Procuring Entity exceeds any payment due to the Contractor, the difference shall be a debt payable to the Procuring Entity.
- If the Contract is terminated for the Procuring Entity's convenience or because of a fundamental breach of Contract by the Procuring Entity, the Project Manager shall issue a certificate for the value of the work done, Materials ordered, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protectingand securingthe Works, and less advance payments received up to the date of the certificate.

#### 59. Property

59.1 All Materials on the Site, Plant, Equipment, Temporary Works, and Works shall be deemed to be the property of the Procuring Entity if the Contract is terminated because of the Contractor's default.

#### 60. Release from Performance

If the Contract is frustrated by the outbreak of war or by any other event entirely outside the control of either the Procuring Entity or the Contractor, the Project Manager shall certify that the Contract has been frustrated. The Contractor shall make the Site safe and stop work as quickly as possible after receiving this certificate and shall be paid for all work carried out before receiving it and for any work carried out afterwards to which a commitment wasmade.

#### 7In lump sum contracts, replace GCC Sub-Clauses 36.1 as follows:

36.1 The Contractor shall provide updated Activity Schedules within 14 days of being instructed to by the Project Manager. The Activity Schedule shall contain the priced activities for the Works to be performed by the Contractor. The Activity Schedule is used to monitor and control the performance of activities on which basis the Contractor will be paid. If payment for materials on site shall be made separately, the Contractor shall show delivery of Materials to the Site separately on the Activity Schedule.

8In lump sum contracts, replace entire GCC Clause 37 with new GCC Sub-Clause 37.1, as follows:

The Activity Schedule shall be amended by the Contractor to accommodate changes of Program or method of working made at the Contractor's own discretion. Prices in the Activity Schedule shall not be altered when the Contractor makes such changes to the Activity Schedule.

9In lump sum contracts, add "and Activity Schedules" after "Programs." 10In lump sum contracts, delete this paragraph.

<sup>11</sup> In lump sum contracts, add "or Activity Schedule" after "Program."

<sup>&</sup>lt;sup>12</sup>In lump sum contracts, replace this paragraph with the following: "The value of work executed shall comprise the value of completed activities in the Activity Schedule."

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

Except where otherwise specified, all Special Conditions of Contract should be filled in by the Procuring Entity prior to issuance of the biddingdocument. Schedulesandreports tobe provided by the Procuring Entity should beannexed.

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
A. General	
GCC 1.1 (q)	The Procuring Entity is:
	Rural Electrification and Renewable Energy Corporation P.O Box 34585-00100 Nairobi
GCC 1.1 (u)	The Intended Completion time for the whole of the Works shall be: four (4) weeks from the start date
GCC 1.1 (x)	The Project Manager is: Manager, Security Rural Electrification and Renewable Energy Corporation P.O Box 34585-00100 Nairobi The Corporation may change the Project Manager and any such change shall be communicated to the Contractor in writing within reasonable time.
GCC 1.1 (z)	The Site is located in Kawi house REREC offices
GCC 1.1 (cc)	The Start Date shall be: 14 days after signing the contract date
GCC 1.1 (gg)	The Works consist of: Supply, Installation and maintenance of CCTV cameras at REREC kawi house
GCC 2.2	Sectional Completions are: N/A  i.
GCC 5.1	The Project manager <i>may</i> delegate any of his duties and responsibilities.  Delete the words "except to the Adjudicator,"
GCC 8.1	Schedule of other contractors: N/A
GCC 9.1	Key Personnel GCC 9.1 is replaced with the following: Key Personnel are the Contractor's personnel named in this GCC 9.1 of the Special Conditions of Contract. The Contractor shall employ the Key Personnel and use the equipment identified in its Bid, to carry out the Works or other personnel and equipment approved by the Project Manager. The Project Manager shall approve any proposed replacement of Key Personnel and equipment only if their relevant qualifications or characteristics are substantially equal to or better than those proposed in the Bid. Project Supervisor and two (2) Technicians. At least one staff member with EPRA license minimum C1 electrical

GCC 13.1  GCC 14.1	The minimum insurance amounts and deductibles shall be:  (a) For loss or damage to the Works, Plant and Materials: Full replacement cost but not less than contract amount.  (b) For loss or damage to Equipment: Full replacement cost  (c) For loss or damage to property (except the Works, Plant, Materials, and Equipment) in connection with Contract: Full replacement cost.  (d) For personal injury or death:  (i) Of the Contractor's employees: 10Million.  (ii) Of other people: 10 Million.					
	REREC Regional Officed (Kisumu and Awasi)					
GCC 20.1	The Site Possession Date(s) shall be: 14 days from contract date					
GCC 23.1 & GCC 23.2	Delete Sub-Clauses 23.1 and 23.2.					
GCC 24	Delete Sub-Clauses 24.3, 24.4, 24.5, 24.6, 24.7 and 24.8 Sub-Clauses 24.1.9 is deleted Sub-Clause 24.1.10 of the General Conditions is amended by deleting the following words ",unless the claim is excluded under the second paragraph of this sub-clause 24.3" Sub-Clause 24.2 of the General Conditions is deleted and substituted with the following: If a notice of claim is issued, both Parties shall make every effort to resolve the dispute amicably through direct negotiation within seven (7) days. If unresolved within thirty (30) days, either Party may pursue legal action in a Court of competent jurisdiction or the Energy and Petroleum Tribunal, as applicable.					
B. Time Control						
GCC 26.1	The Contractor shall submit for approval a Program for the Works within 7 days from the date of the Letter of Acceptance.					
GCC 26.3	The period between Program updates is 14 days.  The amount to be withheld for late submission of an updated Program is  Entire Certificate					
C. Quality Control						
GCC 34.1	The Defects Liability Period is: 12 months.					
D. Cost Control						
GCC 38.9	If the value engineering proposal is approved by the Procuring Entity the amount to be paid to the Contractor shall be% (insert appropriate percentage. The percentage is normally up to 50%) of the reduction in the Contract Price. N/A					

GCC 41.1	Payment shall be made as follows: 90 on Successful Installation and Commissioning; 10% after the defect liability period.
	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.
GCC 41.2	Delete the words ' by the Adjudicator or an Arbitrator'
GCC 42.1	Delete Sub-Clauses 42.1(a), 42.1(e), 42.1(f), 42.1(h), 42.1(i), and 42.1(k)
GCC 44.1	The currency of the Procuring Entity's Country is: Kenya Shillings Procuring Entity's Country
GCC 45.1	The Contract <i>is not</i> subject to price adjustment in accordance with GCC Clause 45, and the following information regarding coefficients does not apply.
	The coefficients for adjustment of prices are: N/A
	(a) [insert percentage] percent nonadjustable element (coefficient A).
	(b) [insert percentage] percent adjustable element (coefficient B).
	(c) The Index I for shall be [insert index].
GCC 46.1	The proportion of payments retained is: Ten (10) Percent
GCC 47.1	The liquidated damages for the whole of the Works are 0.05 % per day. The maximum amount of liquidated damages for the whole of the Works is 10 Percent of the final Contract Price.
GCC 48.1	Delete clause
GCC 49.1	The Advance Payments shall be: [insert amount(s)] and shall be paid to the Contractor no later than [insert date(s)]. N/A
GCC 50.1	The Performance Security amount is 10% of contract (Unless otherwise mandated by the Law)
	(a) Performance Security – Bank Guarantee: in the amount(s) of 10 percent of the Accepted Contract Amount and in the same currency (ies) of the Accepted Contract Amount.
	(b) Performance Security – Performance Bond: in the amount(s) of 10 percent of the Accepted Contract Amount and in the same currency (ies) of the Accepted Contract Amount.
E. Finishing the Con	ntract
GCC 56.1	The date by which operating and maintenance manuals are required is:  Commissioning date.
	The date by which "as built" drawings are required is: <b>Commissioning date</b>

GCC 56.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required in GCC 58.1 is: <b>Entire Certificate</b>
GCC 57.2 (g)	The maximum number of days is: N/A
GCC 58.1	The percentage to apply to the value of the work not completed, representing the Procuring Entity's additional cost for completing the Works, is: <b>N/A</b>

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

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

.....

r	A	R	N/	ΓA	Т
г	v	''	IV.	$\perp$	

- 1. For the attention of Tenderer's Authorized Representative
- *i)* Name: [insert Authorized Representative's name]
- *ii)* Address: [insert Authorized Representative's Address]
- *iii)* Telephone: [insert Authorized Representative's telephone/fax numbers]
- *iv)* Email Address: [insert Authorized Representative's email address]

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

2. <u>Date of transmission</u>: [email] on [date] (local time)

This Notification is sent by (Name and designation)

- 3. Notification of Intention to Award
- *i)* Procuring Entity: [insert the name of the Procuring Entity]
- *ii)* Project: [insert name of project]
- *iii)* Contract title: [insert the name of the contract]
- *iv)* Country: [insert country where ITT is issued]
- *v)* ITT No: [insert ITT reference number from Procurement Plan]

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

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

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

- a) The successful tenderer
- i) Name of successful Tender

\_\_\_\_

ii) Address of the successful Tender

\_\_\_\_

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

\_\_\_\_)

b) Other Tenderers

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

SNo	Name of Tender	Tender Price as read out	Tender's evaluated price (Note a)	One Reason Why not Evaluated
1				
2				
3				
4				
5				

(Note a) State NE if not evaluated

#### 5. How to request a debriefing

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

#### 6. How to make a complaint

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

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

- e) There are four essential requirements:
- i) You must be an 'interested party'. In this case, that means a Tenderer who submitted a Tender in this tendering process, and is the recipient of a Notification of Intention to Award.

- ii) The complaint can only challenge the decision to award the contract.
- iii) Youmust submit the complaint within the period stated above.
- iv) You must include, in your complaint, all of the information required to support your complaint.
- 7. <u>Standstill Period</u>
- i) DEADLINE: The Standstill Period is due to end at midnight on [insert date] (local time).
- ii) The Standstill Period lasts ten (14) Days after the date of transmission of this Notification of Intention to Award.
- iii) The Standstill Period may be extended as stated in paragraph Section 5 (d) above.

If you have any questions regarding this Notification please do not hesitate to contact us. On behalf of the Procuring Entity:

J	Frocuring Enuty.		
Signature:_		Name:	
		Title/position:	
		Telephone:Emai	il:
_			

### FORM NO. 2 - REQUEST FOR REVIEW

FORM FOR REVIEW (r.203(1))

**Board Secretary** 

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

#### **FORM NO 3: LETTER OF AWARD**

[letterhead paper of the Procuring Entity] [date]

To: [name and address of the Contractor]

You are requested to furnish the Performance Security within 30 days in accordance with the Conditions of Contract, using, for that purpose, one of the Performance Security Forms included in Section VIII, Contract Forms, of the Tender Document.

Authorized Signature:
Name and Title of Signatory:
Name of Procuring Entity
Name of Flocuring Enuty
Attachment: Contract Agreement

#### FORM NO 4: CONTRACT AGREEMENT

THIS AC	GREEMENT made the	day of	
	between	of	(hereinafter "the
	Procuring	01	(nerematter the
Entity"),	of the one part, and	of	
	C	(h	nereinafter "the
	Contractor"), of the other par	π:	
WHERE	be executed by the Contracto	s that the Works known as_ or, and has accepted a Tender by the C ks and the remedying of anydefects ther	ontractor for the execution
The Proc	uring Entity and the Contractor	agree as follows:	
1. Ir	n this Agreement words and easigned to them in the Contr	expressions shall have the same mear ract documents referred to.	nings as are respectively
2. T		be deemed to form and be read and shall prevail over all other Contract de	
a)	the Letter of Acceptance		
b)	the Letter of Tender		
c)	the addenda Nos(	if any)	
d)	the Special Conditions of Conf	tract	
e)	the General Conditions of Con	ntract;	
f)	the Specifications		
g)	the Drawings; and		
h)	the completed Schedules and a	any other documents forming part of the	contract.
3. In	in this Agreement, the Contr	to be made by the Procuring Entity to ractor hereby covenants with the Procurts therein in conformity in all respects	ring Entity to execute the
4. T	completion of the Works and	enants to pay the Contractor in conside the remedying of defects therein, the C under the provisions of the Contract at t	Contract Price or such other
IN WITN		have caused this Agreement to be exe he day, month and year specified abov	
Signed an	nd sealed by Entity)		(for the Procuring
Signed ar	nd sealed by Contractor).		(for the

#### FORM NO. 5 - PERFORMANCE SECURITY

#### [Option 1 - Unconditional Demand Bank Guarantee]

[Gu	arantor letterhead]	
Ben	eficiary:	[insert name and Address of Procuring Entity]
	Date:	[Insert date of issue]
Gua	arantor: [Insert name and address of p	lace of issue, unless indicated in the letterhead]
1.	We have been informed that	(hereinafter called "the Contractor") has
	entered into Contract No	datedwith(the Procuring Entity as the Beneficiary), for the
2.	Furthermore, we understand that, guarantee is required.	according to the conditions of the Contract, a performance
3.	Beneficiary any sum or  (in words), such sum being particle is payable, up supported by the Beneficiary's document accompanying or identification.	hyable in the types and proportions of currencies in which the bon receipt by us of the Beneficiary's complying demand statement, whether in the demand itself or in a separate signed ntifying the demand, stating that the Applicant is in breach of its t, without the Beneficiary needing to prove or to show grounds
4.	This guarantee shall expire, no late payment under it must be received	er than the Day of, 2 <sup>2</sup> , and any demand for ed by us at the office indicated above on or before that date.
5.	months] [one year], in respons	ne extension of this guarantee for a period not to exceed <i>[six</i> e to the Beneficiary's written request for such extension, such Guarantor before the expiry of the guarantee."
[Nar	$me\ of\ Authorized\ Official,\ signature(s)$	and seals/stamps].
Note	e: All italicized text (including footnote the final product.	s) is for use in preparing this form and shall be deleted from
<sup>1</sup> The	Guarantor shall insert an amount representing Acceptance, less provisional sums, if a convertible currency acceptable to the	the percentage of the Accepted Contract Amount specified in the Letter of any, and denominated either in the currency of the Contract or a freely Beneficiary.

<sup>&</sup>lt;sup>2</sup>Insert the date twenty-eight days after the expected completion date as described in GC Clause 11.9. The Procuring Entity should note that in the event of an extension of this date for completion of the Contract, the Procuring Entity would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee.

#### FORM No. 6 - PERFORMANCE SECURITY

#### [Option 2–Performance Bond]

[Note:		tities are advis e instead of Per									
[Guard	_	d or SWIFT ide	entifier cod	le]							
Benefic			-		[inse	rt nan	neand Addr	ressofP	rocurii	ng	
	Entity/ <b>D</b> a	ate:		[]				Ü			
PERF	ORMANCE E			,-		J	•				
		ame and addre	ess of plac	a ofissua 1	ınlass indi	cated i	n the letter	·hoad1			
1.	By this Bond			e oj issue, i			ncipal (her		r called	d "the	
	Contracto					_	1 \				
	and_	om oollod	"the	Carmotry?	040	held	and	fim		Surety	unto
	(hereinafte	er called	uie	Surety"),	are	neid	and	firn	шу	bound	unto ] as
	Obligee	(hereinafter	called	l "the	Procurii	ng	Entity")	in	the	amount	of for
2.	inwhichth executors, WHEREAS t the document	ent of which some Contract Prior, administrators he Contractor day of s, plans, spector, are by refe	ce is payal s, successo has entere	ole, the Corpors and assignments of the corporation	ntractor and gns, jointly atten Agree orndments t	dthe Si andsev ement hereto	uretybindth verally, firm with the Property in ac which to	nemsel mlybyt rocurin cordan o the	ves, the hesepre g Entity ce will extent	eirheirs, esents. y dated th the herein	
3.	and faithf obligation the Contr Contract,	EFORE, the Confully perform a shall be null a actor shall be, the Procuring I may promptly	the said and void; of and decl Entity hav	Contract (in the contract) (in	ncluding at shall reme Procuring the Procuring the Procure	any	mendments full force a ity to be, Entity's ol	s there and effe in defa	to), the ect. Wh ult un	en this nenever der the	
1)	•	the Contract in a	•		•						
2)	obtain a to completin by the Pr Contract be (even the Contracts completion damages for the properly pr	ender or tender og the Contract ocuring Entity between such T ugh there show of completion on less the Bala for which the Su he term "Baland ayable by Pro aid by Procuri cocuring Entity the with its term	rs from que in accord and the Cenderer, a uld be a contrarranged ince of the curety may be of the Cocuring Eding Entity at the amount of the a	alified tend ance with it Surety of t and Procuring default or a under this Contract Price ontract Price ontity to Contract to Contract anticy to Contract	erers for sisterms and he lowesting Entity and succession paragraphice; but no reunder, the re," as used ontractor upor; or by Procur	ubmisad conditions of the cond	sion to the ditions, and nsive Tend ke available defaults undefaults under the ding, included int set forth a paragraph the Contractity to com	d upon derers, the as wonder the desired t	determ arrang ork pro e Contay the other co- first pa mean t s the a	e for a gresses tract or cost of osts and ragraph the total amount	
4.		all not be liable		1			C		or uns	Dolla.	
5.	Any suit under issuing of use of any	er this Bond m the Taking-Ov y person or co	ust be inst ver Certific rporation	ituted beforeate. No rigother than t	re the expir th of action the Procur	ration shall ing En	of one year accrue on the	r from this Both	nd to or	r for the	
6.	In testimony has caused his legal r	, administrator whereof, the Co d these present epresentative,	ontractor l s to be sea	nas hereunto lled with his	set his has corporate	nd and e seal c	l affixed hi luly atteste	s seal, a	e signa	ature of	
SIGNE						01	n behalfof	By_in t	thecapa	acity of	
SIGNE		of in the presen	ce of			0	on behalf of	f By_ir	the		

#### FORM NO. 7 - ADVANCE PAYMENT SECURITY

#### [Demand Bank Guarantee] [Guarantor letterhead] Beneficiary: [Insert name and Address of Procuring Entity] **Date:**\_\_\_\_[Insert date of issue] ADVANCE PAYMENTGUARANTEE No.: [Insert guarantee reference number] Guarantor:\_\_\_\_\_[Insert name and address of place of issue, unless indicated in the letterhead] e nave beeninformed that \_\_\_\_\_\_ (hereinafter called "the Contractor") has entered into Contract No. \_\_\_\_\_\_ dated We have beeninformed that\_\_\_\_\_ 1. with the Beneficiary, for the execution of (hereinafter called "the Contract"). Furthermore, we understand that, according to the conditions of the Contract, an advance 2. payment in the sum (*inwords*) is to be made against an advance payment guarantee. 3. At the request of the Contractor, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of (in )upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating either that the Applicant: has used the advance payment for purposes other than the costs of mobilization in respect of the a) Works: or has failed to repay the advance payment in accordance with the Contract conditions, specifying b) the amount which the Applicant has failed to repay. A demand under this guarantee may be presented as from the presentation to the Guarantor of 4. a certificate from the Beneficiary's bank stating that the advance payment referred to above has been credited to the Contractor on its account number at . 5. The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Contractor as specified in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that ninety (90) percent of the Accepted Contract Amount, less provisional sums, has been certified for payment, or on 2022 whichever is earlier. Consequently, myd emand for payment under this guarantee must be received by us at this office on or before that date. 6. The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed *[six*] months][one year], in response to the Beneficiary's written request for such extension, such

words

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

request to be presented to the Guarantor before the expiry of the guarantee

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

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

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

#### FORM NO. 8 - RETENTION MONEY SECURITY

established in theguarantee.

#### [Demand Bank Guarantee] [Guarantor letterhead] **Beneficiary:** [Insert name and Address of Procuring Entity] **Date:** [Insert date of issue] **Advance payment guarantee no.** [Insert guarantee reference number] **Guarantor:** [Insert name and address of place of issue, unless indicated in the letterhead] We have beeninformed that \_\_\_\_\_\_\_ [insert name of Contractor, which in the case of a 1. joint venture shall be the name of the joint venture] (hereinafter called "the Contractor") has entered into Contract No. [insert reference number of the contract] dated\_\_\_\_\_\_ with the Beneficiary, for the execution of\_\_\_ [insert name of contract and brief description of Works] (hereinafter called "the Contract") 2. Furthermore, we understand that, according to the conditions of the Contract, the Beneficiary retains moneys up to the limit set forth in the Contract ("the Retention Money"), and that when the Taking-Over Certificate hasbeen issued under the Contract and the first half of the Retention Money has been certified for payment, and payment of /insert the second half of the Retention Money] is to be made against a Retention Money guarantee. 3. At the request of the Contractor, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiaryany sum or sums not exceeding in total an amount of [insert amount in figures] \_\_\_\_\_\_([insert amount in words \_\_\_\_\_\_])' upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Contractor is in breach of its obligation(s) under the Contract, without your needing to prove or show grounds for your demand or the sum specified therein. 4. A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary's bank stating that the second half of the Retention Money as referred to above has been credited to the Contractor on its account number at [insert name and address of Applicant's bank]. 5. This guarantee shall expire no later than the ....... Day of......, 2.....<sup>2</sup>, and any demand for payment under it must be received by us at the office indicated above on or before that date. The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee. [Name of Authorized Official, signature(s) and seals/stamps] Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product. <sup>1</sup>The Guarantor shall insert an amount representing the amount of the second half of the Retention Money. <sup>2</sup>Insert a date that is twenty-eight days after the expiry of retention period after the actual completion date of the contract. The Procuring Entity should note that in the event of an extension of this date for completion of the Contract, the Procuring Entity would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date

#### FORM NO. 9 BENEFICIAL OWNERSHIP DISCLOSURE FORM

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

This Beneficial Ownership Disclosure Form ("Form") is to be completed by the successful tenderer. In case of joint venture, the tenderer must submit a separate Form for each member. The beneficial ownership information to be submitted in this Form shall be current as of the date of its submission.

For the purposes of this Form, a Beneficial Owner of a Tenderer is any natural person who ultimately owns or controls the Tenderer by meeting one or more of the following conditions:

• Directly or indirectly holding 25% or more of the shares.

capacity are shown above]

[insert year]

- Directly or in directly holding 25% or more of the voting rights.
- Directly or indirectly having the right to appoint a majority of the board of directors or equivalent

Directly of maneetly naving	the right to appe	The boar	ra of an ectors of equivalent	
Tender Reference No.:			[insert identification no]	
Name of the Assignment:		[inser	t name of the assignment] to:	
	tinseri c	complete name of Procur	ing Enitry]	
award] to furnish applicable and de	n additional infor lete the options th	mation on beneficial ov nat are not applicable]	sert date of notification of wnership:_[select one option as	
I) We here by provide the	following benefic	ial ownership information	n.	
Details of beneficial ownersh	пір			
Identity of Beneficial Owner	Directly or indirectly holding 25% or more of the shares (Yes / No)	Directly or indirectly holding 25 % or more of the Voting Rights (Yes / No)	Directly or indirectly having the right to appoint a majority of the board of the directors or an equivalent governing body of the Tenderer (Yes / No)	
[include full name (last, middle, first), nationality, country of residence]				
directly or indirec 25% or more of th	tly holding 25% ne voting rights. D	_		
	s option is selecte	d, the Tenderer shall pro	g one or more of the following ovide explanation on why it is	
0.0		-	directly holding25% or more of	
Directly or indirectly having a governing body of		nt a majority of the board	l of directors or equivalent	
Name of the Tenderer	-	complete name of the Ten	derer]	
Name of the person duly auth	orized to sign the	Tender on behalf of the T		
name of person di				
Title of the person signing the Tender]	Tender	[insert complete t	itle of the person signing the	
Signature of the person name	d above	[insert signature o	of person whose name and	

Date signed ...... [insert date of signing] day of...... [Insert month], ......



Company Stamp/Seal

# PROCUREMENT DEPARTMENT

DATE:					
RE: SITE CERTIFICATE FORM					
This is to confirm that	o f				
This is to confirm that	ОГ				
P.O.Box, did a site su	urvey for the Supply, instal	llation and maintenance of CCTV			
cameras at REREC KISUMU OFFIC	E.				
Name of Representative:					
Company Name:					
Company Seal/Stamp					
REREC REPRESENTATIVE					
NAME:	NAME:	NAME:			
SIGN	SIGN	SIGN			



Company Stamp/Seal

# PROCUREMENT DEPARTMENT

DATE:					
RE: SITE CERTIFICATE FORM					
This is to confirm that	of				
P.O.Box, did a site survey for the Supply, installation and maintenance of CCTV					
cameras at REREC AWASI STORES.					
Name of Representative:					
Company Name:					
Company Seal/Stamp					
REREC REPRESENTATIVE					
NAME:	NAME:	NAME:			
SIGN	SIGN	SIGN			



DATE:					
RE: SITE CERTIFICATE FORM  7 From the first and the first					
This is to confirm that	of				
P.O.Box, did a site s	survey for the Supply, insta	llation and maintenance of CCTV			
cameras at REREC ( MWEIGA STOMMER AND MOMBASA ROAD STORES AND M		CENTER, MARIAKANI STORES,			
Name of Representative:					
Company Name:					
Company Seal/Stamp					
REREC REPRESENTATIVE					
NAME:	NAME:	NAME:			
SIGN	SIGN	SIGN			