

KENYA ELECTRICITY GENERATING COMPANY PLC

KGN~KIP~013~2024

RFx: 5000014981

TENDER FOR UPGRADE OF ANALOGUE ADDRESSABLE FIRE ALARM CONTROL PANELS FOR KIPEVU III POWER STATION (OPEN NATIONAL TENDER)

Kenya Electricity Generating Company PLC Stima Plaza Phase III, Kolobot Road, Parklands P.O. BOX 47936~00100, NAIROBI.

Website: www.kengen.co.ke

April,2024

INVITATION TO TENDER

PROCURING ENTITY: KENYA ELECTRICITY GENERATING COMPANY PLC

CONTRACT NAME AND DESCRIPTION: TENDER FOR UPGRADE OF ANALOGUE ADDRESSABLE FIRE ALARM CONTROL PANELS FOR KIPEVU III POWER STATION.

KenGen PLC invites sealed tenders from eligible candidates for the **Tender for Upgrade of Analogue Addressable Fire Alarm Control Panels for Kipevu III Power Station,** whose specifications are detailed in the Tender Document.

Tendering will be conducted under open competitive method [Open National Tender] 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 between 8am and 5pm starting at the date of advert at the office of:

General Manager, Supply Chain Tel: (254) (020) 3666000

Email: tenders@kengen.co.ke; tnjau@kengen.co.ke

The document can be viewed and downloaded for free from the website www.kengen.co.ke and/or on E-procurement https://eprocurement.kengen.co.ke:50001/irj/portal . Tenderers who download the tender document must forward their particulars immediately to tenders@kengen.co.ke , 0711036000 and P.O.BOX 47936-00100 postal address) to facilitate any further clarification or addendum

Bidders who are unable to download the tender documents from the website may collect them from any KenGen Supply Chain Office upon payment of a non-refundable fee of **KShs.1**, **000.00** paid via Mpesa, pay bill no. **400200 and account no. 01120069076000**, then share the MPesa message to KenGen Finance office staff for receipt and issuance of official receipt or through a banker's cheque and payable to the address given below.

There shall be a Mandatory site visit at KenGen Kipevu III Diesel Plant Offices, Mombasa on 11th April,2024 from 10.00 a.m.

All Tenders must be accompanied by a "Tender security—as part of the bid document. All tender securities submitted shall be subject to authentication by KenGen.

The Original Tender Security shall be in the amount of **KES 100,000.00** or equivalent a **freely convertible currency** valid for 30 days beyond the tender validity period in any of the following forms;

- > Tender Security from reputable banks registered by the Central Bank of Kenya
- A guarantee issued by a **financial institution** approved and licensed by the Central Bank of Kenya
- A guarantee by an insurance company registered and licensed by the Insurance Regulatory Authority listed by the Public Procurement Regulatory Authority

The issued Original Tender Security/ Electronic tender securities issued in the format provided in the tender documents and MUST be submitted in a plain sealed envelope and clearly marked. KGN-KIP-013-2024-TENDER FOR UPGRADE OF ANALOGUE ADDRESSABLE FIRE ALARM CONTROL PANELS FOR KIPEVU III POWER STATION. And addressed to:

General Manager Supply Chain, Kenya Electricity Generating Company PLC, 9th Floor, KenGen Pension Plaza II, Kolobot Road, Parklands, P.O. Box 47936, 00100 NAIROBI.

The hard copy of the Original Tender Security/Electronic tender securities issued clearly labeled with tender name and tender description should be dropped at the tender box located on Ground Floor at KenGen, KenGen, RBS building on or before the tender closing date and Time.

The **Electronic** tender security must have a mechanism to verify such as use of quick response (QR) code or an online portal.

The Tenderer shall chronologically serialize all pages of the tender documents submitted.

Completed Tender must be submitted online on or before: 24th April, 2024 at 2.00 p.m.

Electronic submission shall be permitted through our e-procurement platform found at <u>www.kengen.co.ke</u> (<u>https://eprocurement.kengen.co.ke</u>:50001/irj/portal. Firefox Mozilla is the preferred web browser.

[Hard copies of the tender document shall not be permitted]

Tenders will be opened immediately after the deadline date and time specified above or any dead line date and time specified later. Tenders will be publicly opened in the presence of the Tenderers' designated representatives who choose to attend at the address below.

Late tenders will be rejected.

The addresses referred to above are:

a. Address for obtaining further information and for purchasing tender documents
Physical address for hand Courier Delivery to an office or Tender Box (City, Street Name,
Building, Floor Number and Room)

Kenya Electricity Generating Company PLC Stima Plaza Phase III, Kolobot Road, Parklands P.O. BOX 47936-00100 tenders@kengen.co.ke;

b. Address for Opening of Tenders.

General Manager Supply Chain Kenya Electricity Generating Company PLC Stima Plaza Phase III, Kolobot Road, Parklands P.O. BOX 47936-00100 6th Floor

KenGen adheres to high standards of integrity in its business operations.

Report any unethical behavior immediately to any of the provided anonymous hotline service.

1) Call Toll Free: 0800722626; 2) Free-Fax: 00800 007788; 3) Email: kengen@tip-offs.com 4) Website: www.tip-offs.com

GENERAL MANAGER SUPPLY CHAIN

PART 1 ~ TENDERING

PROCEDURES

SECTION I: INSTRUCTIONS TO TENDERERS

A General Provisions

1. Scope of Tender

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

12 Throughout this tendering document:

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

2 Fraud and Corruption

- 21 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.
- The Procuring Entity requires compliance with the provisions of the Competition Act 2010, regarding collusive practices in contracting. Any tenderer found to have engaged in collusive conduct shall be disqualified and criminal and/or civil sanctions may be imposed. To this effect, Tenders shall be required to complete and sign the "Certificate of Independent Tender Determination" annexed to the Form of Tender.
- 23 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.

3. Eligible Tenderers

A Tenderer may be a firm that is a private entity, an individual, a state-owned enterprise or institution subject to ITT3.7, or any combination of such entities in the form of a joint venture (JV) under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent. Public employees and their close relatives (spouses, children, brothers, sisters and uncles and aunts) are not eligible to participate in the tender.

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**.
- A Tenderer shall not have a conflict of interest. Any Tenderer found to have a conflict of interest shall be disqualified. A Tenderer may be considered to have a conflict of interest for the purpose of this Tendering process, if the Tenderer:
 - a) directly or indirectly controls, is controlled by or is under common control with another Tenderer; or
 - b) receives or has received any direct or indirect subsidy from another Tenderer; or
 - c) has the same representative or ownership 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) or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods that are the subject of the Tender; or
 - f) or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity or Procuring Entity for the Contract implementation; or
 - g) would be providing goods, works, or non-consulting services resulting from or directly related to consulting services for the preparation or implementation of the project specified in the TDS ITT 1.1 that it provided or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm; or has a close business or family relationship with a professional staff of the Procuring Entity (or of the project implementing agency, who: (i) are directly or indirectly involved in the preparation of the tendering document or specifications of the Contract, and/or the Tender evaluation process of such Contract; or (ii) would be involved in the implementation or supervision of such Contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Procuring Entity throughout the Tendering process and execution of the Contract.
- A tenderer shall not be involved in corrupt, coercive, obstructive, collusive or fraudulent practice. A tenderer that is proven to have been involved in any of these practices shall be automatically disqualified.
- A firm that is a Tenderer (either individually or as a JV member) shall not submit more than one Tender, except for permitted alternative Tenders. This includes participation as a subcontractor. Such participation shall result in the disqualification of all Tenders in which the firm is involved. A firm that is not a Tenderer or a JV member, may participate as a subcontractor in more than one Tender. Members of a joint venture may not also make an individual tender, be a subcontractor in a separate tender or be part of another joint venture for the purposes of the same Tender.
- A Tenderer may have the nationality of any country, subject to the restrictions pursuant to ITT3.9. A Tenderer shall be deemed to have the nationality of a country if the Tenderer is constituted, incorporated or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the determination of the nationality of proposed subcontractors or sub consultants for any part of the Contract including related Services.

- A Tenderer that has been debarred by the PPRA from participating in public procurement shall be ineligible to tender or be awarded a contract. The list of debarred firms and individuals **is available** from the PPRA's website www.ppra.go.ke
- Tenderers that are state-owned enterprises or institutions may be eligible to compete and be awarded a Contract(s) only if they are (i) a legal public entity of the state Government and/or public administration, (ii) financially autonomous and not receiving any significant subsidies or budget support from any public entity or Government, and (iii) operating under commercial law and vested with legal rights and liabilities similar to any commercial enterprise to enable it compete with firms in the private sector on an equal basis. Public employees and their close relatives are not eligible to participate in the tender.
- Tenderers may be ineligible if their countries of origin (a) as a matter of law or official regulations, Kenya prohibits commercial relations with that country, or (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, Kenya prohibits any import of goods or contracting for supply of goods or services from that country, or any payments to any country, person, or entity in that country. A tenderer shall provide such documentary evidence of eligibility satisfactory to the Procuring Entity, as the Procuring Entity shall reasonably request.
- 3.10 Tenderers shall provide the qualification information statement that the tenderer (including all members of a joint venture and subcontractors) is not associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Procuring entity to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods under this Invitation for tenders.
- Where the law requires tenderers to be registered with certain authorities in Kenya, such registration requirements shall be defined in the **TDS**
- 3.12 The Competition Act of Kenya requires that firms wishing to tender as Joint Venture undertakings which may prevent, distort or lessen competition in provision of services are prohibited unless they are exempt in accordance with the provisions of Section 25 of the Competition Act, 2010. JVs will be required to seek for exemption from the Competition Authority. Exemption shall not be a condition for tender, but it shall be a condition of contract award and signature. A JV tenderer shall be given opportunity to seek such exemption as a condition of award and signature of contract. Application for exemption from the Competition Authority of Kenya may be accessed from the website www.cak.go.ke.
- 3.13 A Kenyan tenderer shall provide evidence of having fulfilled his/her tax obligations by producing a current tax clearance certificate or tax exemption certificate issued by the Kenya Revenue Authority.

4. Eligible Goods and Related Services

- 4.1 All the Goods and Related Services to be supplied under the Contract shall have their origin in any country that is eligible in accordance with ITT 3.9.
- For purposes of this ITT, the term "goods" includes commodities, raw material, machinery, equipment, and industrial plants; and "related services" include services such as insurance, installation, training, and initial maintenance.
- The term "origin" means the country where the goods have been mined, grown, cultivated, produced, manufactured or processed; or, through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.
- A procuring entity shall ensure that the items listed below shall be sourced from Kenya and there shall be no substitutions from foreign sources. The affected items are:
 - a) motor vehicles, plant and equipment which are assembled in Kenya.

- b) furniture, textile, foodstuffs, oil and gas, information communication technology, steel, cement, leather, agro-processed products, sanitary products, and other goods made in Kenya; or
- c) goods manufactured, mined, extracted or grown in Kenya.
- Any goods, works and production processes with characteristics that have been declared by the relevant national environmental protection agency or by other competent authority as harmful to human beings and to the environment shall not be eligible for procurement.

5. Sections of Tendering Document

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

PART 1: Tendering Procedures

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

PART 2: Supply Requirements

v) Section V ~ Schedule of Requirements

PART 3 Contract

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

6. Clarification of Tendering Document

- A Tenderer requiring any clarification of the Tender Document shall contact the Procuring Entity in writing at the Procuring Entity's address specified in the **TDS** or raise its enquiries during the pre-Tender meeting if provided for in accordance with ITT 6.4. 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 5.3, including a description of the inquiry but without identifying its source. If so specified in the **TDS**, the Procuring Entity shall also promptly publish its response at the web page identified in the **TDS**. Should the clarification result in changes to the essential elements of the Tender Documents, the Procuring Entity shall amend the Tender Documents following the procedure under ITT 7.
- The Procuring Entity shall specify in the **TDS** if a pre-tender conference will be held, when and where. The Tenderer's designated representative is invited to attend a pre-Tender

- meeting. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.
- 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.
- Minutes of the pre-Tender meeting, if applicable, including the text of the questions asked by Tenderers and the responses given, together with any responses prepared after the meeting, will be transmitted promptly to all Tenderers who have acquired the Tender Documents in accordance with ITT 6.3. Minutes shall not identify the source of the questions asked.
- The Procuring Entity shall also promptly publish anonymized (*no names*) Minutes of the pre-Tender meeting at the web page identified **in the TDS**. Any modification to the Tender Documents that may become necessary as a result of the pre-Tender meeting shall be made by the Procuring Entity exclusively through the issue of an Addendum pursuant to ITT 7 and not through the minutes of the pre-Tender meeting. Nonattendance at the pre- Tender meeting will not be a cause for disqualification of a Tenderer.

7. Amendment of Tendering Document

- 7.1 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 tender 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 7.1.
- To give prospective Tenderers reasonable time in which to take an addendum into account in preparing their Tenders, the Procuring Entity may, at its discretion, extend the deadline for the submission of Tenders, pursuant to ITT 21.2.

C. Preparation of Tenders

8. Cost of Tendering

81 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.

9. Language of Tender

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

10. Documents Comprising the Tender

- 10.1 The Tender shall comprise the following:
 - a) Form of Tender prepared in accordance with ITT11.
 - b) Price Schedules: completed in accordance with ITT 11 and ITT 13.
 - c) Tender Security or Tender-Securing Declaration, in accordance with ITT 18.1.
 - d) Alternative Tender: if permissible, in accordance with ITT12.
 - e) Authorization: written confirmation authorizing the signatory of the Tender to commit the Tenderer, in accordance with ITT19.3;

- f) Qualifications: documentary evidence in accordance with ITT 16.2 establishing the Tenderer qualifications to perform the Contract if its Tender is accepted;
- g) Tenderer Eligibility: documentary evidence in accordance with ITT16.1 establishing the Tenderer eligibility to tender;
- h) Eligibility of Goods and Related Services: documentary evidence in accordance with ITT 15, establishing the eligibility of the Goods and Related Services to be supplied by the Tenderer;
- i) Conformity: documentary evidence in accordance with ITT15.2 that the Goods and Related Services conform to the tender document; and
- i) any other document required in the TDS.
- In addition to the requirements under ITT 10.1, Tenders submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in the event of a successful Tender shall be signed by all members and submitted with the Tender, together with a copy of the proposed Agreement.
- 103 The Tenderer shall furnish in the Form of Tender information on commissions gratuities, and fees, if any, paid or to be paid to agents or any other party relating to this Tender.

11. Form of Tender and Price Schedules

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

12. Alternative Tenders

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

13. Tender Prices and discounts

- 13.1 The prices quoted by the Tenderer in the Form of Tender and in the Price, Schedules shall conform to the requirements specified below.
- All lots (contracts) and items must be listed and priced separately in the Price Schedules.
- The price to be quoted in the Form of Tender in accordance with ITT10.1 shall be the total price of the Tender, including any discounts offered.
- The Tenderer shall quote any discounts and indicate the methodology for their application in the form of tender. Conditional discounts will be rejected.
- Prices quoted by the Tenderer shall be fixed during the performance of the Contract and not subject to variation on any account, unless otherwise specified in the TDS. A Tender submitted with an adjustable price quotation shall be treated as non-responsive and shall be rejected, pursuant to ITT 28. However, if in accordance with the TDS, prices quoted by the Tenderer shall be subject to adjustment during the performance of the Contract, a Tender submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero.
- If specified in ITT 1.1, Tenders are being invited for individual lots (contracts) or for any combination of lots (packages). Unless otherwise specified in the TDS, prices quoted shall correspond to 100 % of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Tenderers wishing to offer discounts for the award of more than one Contract shall specify in their Tender the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Discounts shall be submitted in

- accordance with ITT 13.4 provided the Tenders for all lots (contracts) are opened at the same time.
- 13.7 The terms EXW, CIP, CIF, DDP and other similar terms shall be governed by the rules prescribed in the current edition of Incoterms, published by the International Chamber of Commerce.
- 138 Prices shall be quoted as specified in each Price Schedule included in Section IV, Tendering Forms. The disaggregation of price components is required solely for the purpose of facilitating the comparison of Tenders by the Procuring Entity. This shall not in any way limit the Procuring Entity's right to contract on any of the terms offered. In quoting prices, the Tenderer shall be free to use transportation through carriers registered in any eligible country. Similarly, the Tenderer may obtain insurance services from any eligible country in accordance with ITT 3.6, Eligible Tenders. Prices shall be entered in the following manner:
 - a) For Goods manufactured in Kenya:
 - I) the price of the Goods quoted EXW (ex-works, ex-factory, ex warehouse, ex showroom, or off-the- shelf, as applicable) final destination point indicated in the TDS, including all customs duties and sales and other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the Goods;
 - ii) any sales tax and other taxes which will be payable in Kenya on the Goods if the Contract is awarded to the Tenderer; and
 - the price for inland transportation, insurance, and other local services required to convey the Goods to their final destination specified in the TDS.
 - b) For Goods manufactured outside Kenya, to be imported:
 - i) the price of the Goods, quoted CIP named place of destination, in Kenya, as specified in the TDS;
 - ii) the price for inland transportation, insurance, and other local services required to convey the Goods from the named place of destination to their final destination specified in the TDS;
 - c) For Goods manufactured outside Kenya, already imported:
 - i) the price of the Goods, including the original import value of the Goods; plus, any mark-up (or rebate); plus, any other related local cost, and custom duties and other import taxes already paid or to be paid on the Goods already imported;
 - ii) the custom duties and other import taxes already paid (need to be supported with documentary evidence) or to be paid on the Goods already imported;
 - iii) any sales and other taxes levied in Kenya which will be payable on the Goods if the Contract is awarded to the Tenderer; and
 - iv) the price for inland transportation, insurance, and other local services required to convey the Goods from the named place of destination to their final destination (Project Site) specified in the TDS.
 - d) for Related Services, other than inland transportation and other services required to convey the Goods to their final destination, whenever such Related Services are specified in the Schedule of Requirements, the price of each item comprising the Related Services (inclusive of any applicable taxes).

14. Currencies of Tender and Payment

- The currency (ies) of the Tender, the currency (ies) of award and the currency (ies) of contract payments shall be the same.
- The Tenderer shall quote in Kenya shillings. If allowed in the **TDS**, the Tenderer may express the Tender price in any currency, provided it shall use no more than two foreign currencies in addition to the Kenya Shilling.
- The rates of exchange to be used by the Tenderer shall be based on the exchange rates provided by the Central Bank of Kenya on the date 30 days prior to the actual date of tender opening.

15. Documents Establishing the Eligibility and Conformity of the Goods and Related Services

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

16. Documents Establishing the Eligibility and Qualifications of the Tenderer

- 16.1 To establish Tenderer eligibility in accordance with ITT 4, Tenderers shall complete the Form of Tender, included in Section IV, Tendering Forms.
- The documentary evidence of the Tenderer qualifications to perform the Contract if its Tender is accepted shall establish to the Procuring Entity's satisfaction:
 - that, if required in the TDS, a Tenderer that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Tendering Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in Kenya;
 - b) that, if required in the TDS, in case of a Tenderer not doing business within the Kenya, the Tenderer is or will be (if awarded the Contract) represented by an Agent in the country equipped and able to carry out the Supplier's maintenance, repair and spare

- parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
- c) that the Tenderer meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.
- 17. Period of Validity of Tenders
- 17.1 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 21.1). 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 18, it shall also be extended for a corresponding period. A Tenderer may refuse the request without forfeiting its Tender Security. A Tenderer granting the request shall not be required or permitted to modify its Tender, except as provided in ITT 17.3.
- 173 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.

18. 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.
- 182 A Tender Securing Declaration shall use the form included in Section IV, Tendering Forms.
- If a Tender Security is specified pursuant to ITT 18.1, the Tender Security shall be a demand guarantee in any of the following forms at the Tenderer option:
 - i) cash;
 - ii) a bank guarantee;
 - iii) a guarantee by an insurance company registered and licensed by the Insurance Regulatory Authority listed by the Authority; or
 - iv) a letter of credit; or
 - v) guarantee by a deposit taking micro-finance institution, Sacco society, the Youth Enterprise Development Fund or the Women Enterprise Fund.
- If an unconditional guarantee is issued by a non-Bank financial institution located outside Kenya, the issuing non-Bank financial institution shall have a correspondent financial institution located in Kenya to make it enforceable unless the Procuring Entity has agreed in writing, prior to Tender submission, that a correspondent financial institution is not required. In the case of a bank guarantee, the Tender Security shall be submitted either using the Tender Security Form included in Section IV, Tendering Forms, or in another substantially similar format approved by the Procuring Entity prior to Tender submission. The Tender Security shall be valid for thirty

- (30) days beyond the original validity period of the Tender, or beyond any period of extension if requested under ITT 17.2.
- 185 If a Tender Security is specified pursuant to ITT 18.1, any Tender not accompanied by a substantially responsive Tender Security shall be rejected by the Procuring Entity as non-responsive.
- If a Tender Security is specified pursuant to ITT 18.1, the Tender Security of unsuccessful Tenderers shall be returned as promptly as possible upon the successful Tenderer signing the Contract and furnishing the Performance Security pursuant to ITT 46. The Procuring Entity shall also promptly return the tender security to the tenderers where the procurement proceedings are terminated, all tenders were determined non-responsive or a bidder declines to extend tender validity period.
- 18.7 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.
- 188 The Tender Security may be forfeited, or the Tender Securing Declaration executed:
 - a) if a Tenderer withdraws its Tender during the period of Tender validity specified by the Tenderer in the Form of Tender, or any extension thereto provided by the Tenderer; or
 - b) if the successful Tenderer fails to:
 - i) sign the Contract in accordance with ITT 45; or
 - ii) furnish a Performance Security in accordance with ITT 46.
- 189 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.
- 18.10 The Tender Security or Tender- Securing Declaration of a JV must be in the name of the JV that submits the Tender. If the JV has not been legally constituted into a legally enforceable JV at the time of Tendering, the Tender Security or Tender-Securing Declaration shall be in the names of all future members as named in the letter of intent referred to in ITT3.1 and ITT 10.2.
- 18.11 A tenderer shall not issue a tender security to guarantee itself.

19. Format and Signing of Tender

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

195 Any inter-lineation, erasures, or overwriting shall be valid only if they are signed or initialled by the person signing the Tender.

D. SUBMISSION AND OPENING OF TENDERS

20 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 12, 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.
- 202 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.
- 203 Where a tender package or container cannot fit in the tender box, the procuring entity shall:
 - a) Specify in the TDS where such documents should be received.
 - b) maintain a record of tenders received and issue acknowledgement receipt note to each tenderer specifying time and date of receipt.
 - c) Ensure all tenders received are handed over to the tender opening committee for opening at the specified opening place and time.
- 20.4 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 misplaced or opened prematurely will not be accepted.

21. Deadline for Submission of Tenders

- 21.1 Tenders must be received by the Procuring Entity at the address and no later than the date and time 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 tendering document in accordance with ITT7, 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.

22. Late Tenders

22.1 The Procuring Entity shall not consider any Tender that arrives after the deadline for submission of Tenders. 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.

23. Withdrawal, Substitution, and Modification of Tenders

- 23.1 A Tenderer may withdraw, substitute, or modify its Tender after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization (the power of attorney) in accordance with ITT19.3, (except that withdrawal notices do not require copies). The corresponding substitution or modification of the Tender must accompany the respective written notice. All notices must be:
 - a) prepared and submitted in accordance with ITT 20 and 21 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," or "MODIFICATION;" and
 - b) received by the Procuring Entity prior to the deadline prescribed for submission of Tenders, in accordance with ITT 22.
- 233 Tenders requested to be withdrawn in accordance with ITT 23.1 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.

24. Tender Opening

- Except as in the cases specified in ITT 23, the Procuring Entity shall, at the Tender opening, publicly open and read out all Tenders received by the deadline at the date, time and place specified in the TDS in the presence of Tenderers' designated representatives who choose to attend, including to attend any specific electronic tender opening procedures if electronic tendering is permitted in accordance with ITT 21.1, shall be as specified in the TDS.
- First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding Tender shall not be opened but returned to the Tenderer. If the withdrawal envelope does not contain a copy of the "power of attorney" confirming the signature as a person duly authorized to sign on behalf of the Tenderer, the corresponding Tender will be opened. No Tender withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at Tender opening.
- Next, envelopes marked "SUBSTITUTION" shall be opened and read out and exchanged with the corresponding Tender being substituted, and the substituted Tender shall not be opened, but returned to the Tenderer. No Tender substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at Tender opening.
- Next, envelopes marked "MODIFICATION" shall be opened and read out with the corresponding Tender. No Tender modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Tender opening.
- Next, all remaining envelopes shall be opened one at a time, reading out: the name of the Tenderer and whether there is a modification; the total Tender Prices, per lot (contract) if applicable, including any discounts and alternative Tenders; the presence or absence of a Tender Security, if required; and any other details as 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**.
- 24.7 The Procuring Entity shall neither discuss the merits of any Tender nor reject any Tender (except for late Tenders, in accordance with ITT 22.1).
- 248 The Procuring Entity shall prepare a record of the Tender opening that shall include, as a minimum:
 - a) the name of the Tenderer and whether there is a withdrawal, substitution, or modification;
 - b) the Tender Price, per lot (contract) if applicable, including any discounts;
 - c) any alternative Tenders;
 - d) the presence or absence of a Tender Security or Tender-Securing Declaration, if one was required;
 - e) number of pages of each tender document submitted.
- 249 The Tenderers' representatives who are present shall be requested to sign the record. The omission of a Tenderer signature on the record shall not invalidate the contents and effect of the record. A copy of the tender opening register shall be issued to a Tenderer upon request.
- E. Evaluation and Comparison of Tenders

25. Confidentiality

- 25.1 Information relating to the evaluation of Tenders and recommendation of contract award, shall not be disclosed to Tenderers or any other persons not officially concerned with the tendering process until the information on Intention to Award the Contract is transmitted to all Tenderers in accordance with ITT 41.
- Any effort by a Tenderer to influence the Procuring Entity in the evaluation or contract award decisions may result in the rejection of its Tender.
- Notwithstanding ITT 25.2, from the time of Tender opening to the time of Contract Award, if any Tenderer wishes to contact the Procuring Entity on any matter related to the Tendering process, it should do so in writing.

26. Clarification of Tenders

To assist in the examination, evaluation, comparison of the Tenders, and qualification of the Tenderers, the Procuring Entity may, at its discretion, ask any Tenderer for a clarification of its Tender. Any clarification submitted by a Tenderer in respect to its Tender and 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 30.

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

27. Deviations, Reservations, and Omissions

- 27.1 During the evaluation of Tenders, the following definitions apply:
 - a) "Deviation" is a departure from the requirements specified in the Tendering document;
 - b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the tendering document; and
 - c) "Omission" is the failure to submit part, or all of the information or documentation required in the tendering document.
- **28.** Determination of Responsiveness
- 28.1 The Procuring Entity's determination of a Tender's responsiveness is to be based on the contents of the Tender itself, as defined in ITT28.2.
- A substantially responsive Tender is one that meets the requirements of the tendering document without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:
 - a) if accepted, would:
 - i) affect in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or
 - ii) limit in any substantial way, inconsistent with the tendering document, the Procuring Entity's rights or the Tenderer obligations under the Contract; or
 - b) if rectified, would unfairly affect the competitive position of other Tenderers presenting substantially responsive Tenders.
- The Procuring Entity shall examine the technical aspects of the Tender submitted in accordance with ITT 15 and ITT 16, in particular, to confirm that all requirements of Section VII, Schedule of Requirements have been met without any material deviation or reservation, or omission.
- If a Tender is not substantially responsive to the requirements of tendering 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.

29. Non-conformities, Errors and Omissions

- 29.1 Provided that a Tender is substantially responsive, the Procuring Entity may waive any non-conformities in the Tender.
- 292 Provided that a Tender is substantially responsive, the Procuring Entity may request that the Tenderer submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial non- conformities or omissions in the Tender related to documentation requirements. Such omission shall not be related to any aspect of the price of the Tender. Failure of the Tenderer to comply with the request may result in the rejection of its Tender.
- 30. 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. The adjustment shall be based on the *average* price of the item or component as quoted in other substantially responsive Tenders. If the price of the item or component cannot be derived from the price of other substantially responsive Tenders, the Procuring Entity shall use its best estimate
- **31.** Arithmetical Errors

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

32. Conversion to Single Currency

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

33. Margin of Preference and Reservations

- 33.1 A margin of preference may be allowed on locally manufactured goods only when the contract is open to international tendering, where the tender is likely to attract foreign goods and where the contract exceeds the threshold specified in the Regulations.
- For purposes of granting a margin of preference on locally manufactured goods under international competitive tendering, a procuring entity shall not subject the items listed below to international tender and hence no margin of preference shall be allowed. The affected items are:
 - a) motor vehicles, plant and equipment which are assembled in Kenya;
 - b) furniture, textile, foodstuffs, oil and gas, information communication technology, steel, cement, leather agro-processing, sanitary products, and other goods made in Kenya; or
 - c) goods manufactured, mined, extracted or grown in Kenya.
- A margin of preference shall not be allowed unless it is specified so in the **TDS**.
- Contracts procured on basis of international competitive tendering shall not be subject to reservations to specific groups s as provided in ITT 32.5.
- Where it is intended to reserve a contract to a specific group of businesses (these groups are Small and Medium Enterprises, Women Enterprises, Youth Enterprises and Enterprises of persons living with disability, as the case may be), and who are appropriately registered as such by the authority to be specified in the **TDS**, a procuring entity shall ensure that the invitation to tender specifically indicates that only businesses or firms belonging to the specified group are eligible to tender as specified in the **TDS**. No tender shall be reserved to more than one group. If not so stated in the Tender documents, the invitation to tender will be open to all interested tenderers.

34. Evaluation of Tenders

34.1 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 Lowest Evaluated Tender. This is the Tender of the Tenderer that meets the qualification criteria and whose Tender has been determined to be:

- a) substantially responsive to the tender documents; and
- b) the lowest evaluated price.
- Price evaluation will be done for Items or Lots (contracts), as specified in the TDS; and the Tender Price as quoted in accordance with ITT 14. To evaluate a Tender, the Procuring Entity shall consider the following:
 - a) price adjustment due to unconditional discounts offered in accordance with ITT 13.4;
 - b) converting the amount resulting from applying (a) and (b) above, if relevant, to a single currency in accordance with ITT 31;
 - c) price adjustment due to quantifiable nonmaterial non-conformities in accordance with ITT 29.3; and
 - d) any additional evaluation factors specified in the TDS and Section III, Evaluation and Qualification Criteria.
- 343 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.
- Where the tender involves multiple lots or contracts, the tenderer will be allowed to tender for one or more lots (contracts). Each lot or contract will be evaluated in accordance with ITT 33.2. The methodology to determine the lowest evaluated tenderer or tenderers based one lot (contract) or based on a combination of lots (contracts), will be specified in Section III, Evaluation and Qualification Criteria. In the case of multiple lots or contracts, tenderer will be required to prepare the Eligibility and Qualification Criteria Form for each Lot.
- 345 The Procuring Entity's evaluation of a Tender will include and consider:
 - a) in the case of Goods manufactured in Kenya, sales and other similar taxes, which will be payable on the goods if a contract is awarded to the Tenderer;
 - b) in the case of Goods manufactured outside Kenya, already imported or to be imported, customs duties and other import taxes levied on the imported Good, sales and other similar taxes, which will be payable on the Goods if the contract is awarded to the Tenderer;
- The Procuring Entity's evaluation of a Tender may require the consideration of other factors, in addition to the Tender Price quoted in accordance with ITT 14. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of Tenders, unless otherwise specified in the **TDS** from amongst those set out in Section III, Evaluation and Qualification Criteria. The additional criteria and methodologies to be used shall be as specified in ITT 33.2(d).

35. Comparison of Tenders

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

36. Abnormally Low Tenders

An Abnormally Low Tender is one where the Tender price, in combination with other constituent elements of the Tender, appears unreasonably low to the extent that the Tender price raises material concerns with the Procuring Entity as to the capability of the Tenderer to perform the Contract for the offered Tender price.

- In the event of identification of a potentially Abnormally Low Tender by the evaluation committee, the Procuring Entity shall seek written clarification from the Tenderer, including a detailed price analyses of its Tender price in relation to the subject matter of the contract, scope, delivery schedule, allocation of risks and responsibilities and any other requirements of the tendering document.
- After evaluation of the price analysis, 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.

37. Abnormally High Tenders

- An abnormally high price is one where the tender price, in combination with other constituent elements of the Tender, appears unreasonably too high to the extent that 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.
- 36.5 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.
- 36.6 If the Procuring Entity determines that the Tender Price is abnormally too high because genuine competition between tenderers is compromised (*often due to collusion, corruption or other manipulations*), the Procuring Entity shall reject all Tenders and shall institute or cause relevant Government Agencies to institute an investigation on the cause of the compromise, before retendering.

38. Post Qualification of the Tenderer

- 38.1 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 qualifications submitted by the Tenderer, pursuant to ITT 15 and 16. The determination shall not take into consideration the qualifications of other firms such as the Tenderer subsidiaries, parent entities, affiliates, subcontractors (other than specialized subcontractors if permitted in the tendering document), or any other firm(s) different from the Tenderer.
- 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 cost to make a similar determination of that Tenderer qualifications to perform satisfactorily.

39. Lowest Evaluated Tender

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

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

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

F. Award of Contract

41. Award Criteria

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

42. Notice of Intention to enter into a Contract

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 during the standstill period;

43. Standstill Period

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

44. Debriefing by the Procuring Entity

- 44.1 On receipt of the Procuring Entity's Notification of Intention to Enter into a Contract referred to in ITT 41, an unsuccessful tenderer may make a written request to 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.

45. Letter of Award

Prior to the expiry of the Tender Validity Period and upon expiry of the Standstill Period specified in ITT 42, upon addressing a complaint that has been filed within the Standstill Period, 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.

46. Signing of Contract

- 46.1 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.

47. Performance Security

- Within twenty-one (21) days of the receipt of Letter of Acceptance from the Procuring Entity, the successful Tenderer, if required, shall furnish the Performance Security in accordance with the GCC 18, using for that purpose the Performance Security Form included in Section X, Contract Forms. If the Performance Security furnished by the successful Tenderer is in the form of a bond, it shall be issued by a bonding or insurance company that has been determined by the successful Tenderer to be acceptable to the Procuring Entity. A foreign institution providing a bond shall have a correspondent financial institution located in Kenya, unless the Procuring Entity has agreed in writing that a correspondent financial institution is not required.
- Failure of the successful Tenderer to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Tender Security. In that event the Procuring Entity may award the Contract to the Tenderer offering the next lowest Evaluated Tender.
- 473 Performance security shall not be required for a contract, if so specified in the **TDS**.

48. Publication of Procurement Contract

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

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

49. Procurement Related Complaint

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

SECTION II – TENDER DATA SHEET (TDS)

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

those in III.	
ITT Reference	Particulars Of Appendix To Instructions To Tenders
A. General	
ITT 1.1	The reference number of the Invitation for Tenders is: KGN-KIP-013-2024
	The Procuring Entity is: Kenya Electricity Generating Company PLC
	The name of the Contract is: TENDER FOR UPGRADE OF ANALOGUE ADDRESSABLE FIRE ALARM CONTROL PANELS FOR KIPEVU III POWER STATION
ITT 1.2(a)	Electronic –Procurement System
	The Procuring Entity shall use the following electronic-procurement system to manage this Tendering process via
	[www.kengen.co.ke (https://eprocurement.kengen.co.ke:50001/irj/portal]
	Internet Explorer and Firefox Mozilla are the Preferred web browsers.
	1. For suppliers registering for the first time using the link https://supplierregistration.kengen.co.ke:4302/slc_selfreg(bD1lbiZjPTMwMCZkPW1p bg==)/bspwdapplication.do#VIEW_ANCHOR~ROS_TOP ensure the "Public Tender" checkbox is ticked so that the login details are sent to suppliers automatically. Comparison
	2. It is a mandatory requirement all Documents MUST be uploaded to the SRM System through the link https://eprocurement.kengen.co.ke:50001/irj/portal found on www.kengen.co.ke .
	After clicking on the Event Number, then click on Register (for Open tenders), then click on 'Create Response', bidders to click on 'Technical RFx Response' tab to access the cfolder page to upload your document.
	Instructions to Bidders: Caution on Uploading Bid Documents
	a. Preferred Submission Method: Bidders are advised to use the C-Folder for submitting their tenders. This platform is specifically designed to handle bulky technical bid documents of up to 99MB per file .
	b. Exceeding File Size Limit: In the event that the bid response exceeds the 99MB limit: ~
	i. Bidders should try to compress the pdf file first to file size less than 99MB and if compressing doesn't reduce the file size consider option (ii) below.
	ii. Split the documents into two or more separate files before submission. This ensures the integrity of the tendering process and accurate evaluation of all necessary information.
	c. Bids uploaded on "Notes and Attachments Tab" may have a transmission failure and the bid may not be successfully received through the system and KenGen will not be held accountable for failure to transmit on eProcurement portal.

ITT Reference	Particulars Of Appendix To Instructions To Tenders		
	 d. Assistance and Inquiries: For any questions or further assistance, bidders are encouraged to reach out to the team at least 24 hours before submission deadline through eprocurement@kengen.co.ke; or tenders@kengen.co.ke; or visit our offices through the Karibu Centre. Prices MUST be entered under item tab of the RFx and MUST be similar to the prices in the price/BoQ Schedule. 		
	Bidders should confirm on the supplier portal that the status of their RFx response shows "Submitted" and not "Saved" to ensure their RFx response is submitted. Event Number Event Description Event Type Event Status Start Date End Date Response Number Response Status		
	 Bidders who have submitted their bids should not click on WITHDRAW but click on EDIT to amend their bid response with appropriate changes if they desire to do so. Manuals to guide on the bidding process are accessible via the KenGen Tenders 		
	Portal. Bidders to note that system challenges/support related to bid submission issues shall be addressed to eprocurement@kengen.co.ke tender closing date and time.		
TTT 3.0	Eligibility		
	This tender is open to Open National. Tender eligibility and qualifications Proof of eligibility, qualification documents of evidence (see evaluation criteria)		
ITT 3.1	Maximum number of members in the Joint Venture (JV) shall be: <i>The Maximum number of Members in the JV should be Three (3)</i> .		
ITT 3.7	A list of debarred firms and individuals is available on the PPRA's website: www.ppra.go.ke		
TTT 3.11	Tenderers shall be required to be to be registered with <a bspwdapplication.do#view_anchor-ros_top"="" href="https://supplierregistration.kengen.co.ke:4302/slc_selfreg(bD1lbiZjPTMwMCZkPW1pbg=">https://supplierregistration.kengen.co.ke:4302/slc_selfreg(bD1lbiZjPTMwMCZkPW1pbg="bspwdapplication.do#VIEW_ANCHOR-ROS_TOP">https://supplierregistration.kengen.co.ke:4302/slc_selfreg(bD1lbiZjPTMwMCZkPW1pbg="bspwdapplication.do#VIEW_ANCHOR-ROS_TOP">https://supplierregistration.kengen.co.ke:4302/slc_selfreg(bD1lbiZjPTMwMCZkPW1pbg="bspwdapplication.do#VIEW_ANCHOR-ROS_TOP">https://supplierregistration.kengen.co.ke:4302/slc_selfreg(bD1lbiZjPTMwMCZkPW1pbg="bspwdapplication.do#VIEW_ANCHOR-ROS_TOP">https://supplierregistration.kengen.co.ke:4302/slc_selfreg(bD1lbiZjPTMwMCZkPW1pbg="bspwdapplication.do#VIEW_ANCHOR-ROS_TOP">https://supplierregistration.kengen.co.ke:4302/slc_selfreg(bD1lbiZjPTMwMCZkPW1pbg="bspwdapplication.do#VIEW_ANCHOR-ROS_TOP">https://supplierregistration.do#VIEW_ANCHOR-ROS_TOP and ensure the "Public Tender" checkbox is ticked so that the login details are sent to suppliers automatically. This is for suppliers registering for the first time to enable bidding via e-procurement portal		
ITT 6.1	B. Contents of Tendering Document For Clarification of Tender purposes only, the Procuring Entity's address is: Attention:		

ITT	Particulars Of Appendix To Instructions To Tenders	
Reference	Cananal Managan Supply Chain	
	General Manager, Supply Chain, Kenya Electricity Generating Company PLC,	
	9th Floor, KenGen Pension Plaza II,	
	Kolobot Road, Parklands,	
	P.O. Box 47936, 00100 NAIROBI.	
	tenders@kengen.co.ke; cc anthonyk@kengen.co.ke; kipevuSupply@kengen.co.ke	
	Requests for clarification should be received by the Procuring Entity no later than: 7 days before tender closing date. Web page: [www.kengen.co.ke].	
ITT 6.2	There shall be a Mandatory site visit at KenGen Kipevu III Diesel Plant Offices, Mombasa on 11th April, 2024 starting at 10.00 a.m.	
ITT 6.3	The questions to reach the Procuring Entity not later than 7 Days before the tender closing date	
	C. Preparation of Tenders	
ITT 10 (j)	The Tenderer shall submit the following additional documents in its Tender: as per the evaluation criteria	
ITT 12.1	Alternative Tenders <i>shall not be</i> considered.	
ITT 13.5	The prices quoted by the Tenderer shall not be subject to adjustment during the performance of the Contract.	
ITT 13.8 (a) (i) and (iii)	Place of destination: KenGen Kipevu III Power Station Offices, Mombasa	
ITT 13.8 (a) (iii)	Destination (Project Site): KenGen Kipevu III Power Station Offices, Mombasa	
ITT 13.8 (b) (i)	Named place of destination, in Kenya is KenGen Kipevu III Power Station Offices , Mombas	
13.8 (c) (iv)	The place of final destination (Project Site) is KenGen Kipevu III Power Station Offices , Mombasa	
ITT 13.6	Tender Prices	
	Prices indicated in the tender form shall be inclusive of all applicable taxes and insu	
ITT 14.2	Foreign currency requirements allowed in freely convertible currency	
ITT 16.2 (a)	Manufacturer's authorization is: Required where tenderer is not the original manufacturer.	
ITT 17.1	The Tender validity period shall be 126 days.	
ITT 17.3	(a) The Number of days beyond the expiry of the initial tender validity period will be 30 days.	
ITT 18.1	The Original Tender Security shall be in the amount of KES 100,000.00 or equivalent a freely convertible currency valid for 30 days beyond the tender validity period in any of the following forms;	
	 Tender Security from reputable banks registered by the Central Bank of Kenya A guarantee issued by a financial institution approved and licensed by the Central Bank of Kenya 	
	A guarantee by an insurance company registered and licensed by the Insurance Regulatory Authority listed by the Public Procurement Regulatory Authority	
	Valid for 30 days beyond the tender validity period. All tender securities submitted shall be subject to authentication by KenGen and MUST be submitted in a plain sealed envelope and clearly marked. KGN-KIP-013-2024- TENDER FOR UPGRADE OF ANALOGUE ADDRESSABLE FIRE ALARM CONTROL PANELS FOR KIPEVU III POWER STATION And addressed to:	
	General Manager Supply Chain, Kenya Electricity Generating Company PLC, 9th Floor, KenGen Pension Plaza II,	

ITT Reference	Particulars Of Appendix To Instructions To Tenders	
10101010	Kolobot Road, Parklands, P.O. Box 47936, 00100 NAIROBI.	
	The Original Tender Security clearly labeled should be dropped at the tender box located on Ground Floor at KenGen, KenGen, RBS building on or before tender closing date	
	 E- Tender securities are acceptable subject to: Attachment of a scanned copy to the bid document. Submission of the e-security to the address indicated above: Such E-Security can be verified by use of a Quick Response (QR) code Such E-Security can be verified via the issuing institution's online portal 	
ITT 19.1	Tender submission	
	Online submission	
ITT 19.3	The written confirmation of authorization to sign on behalf of the Tenderer shall consist of Power of Attorney.	
	D. Submission and Opening of Tenders	
ITT 21.1	SUBMISSION OF TENDERS:	
The Procuring Entity shall use the following electronic-procurement system this Tendering process via		
	[www.kengen.co.ke (https://eprocurement.kengen.co.ke:50001/irj/portal]	
	Internet Explorer and Firefox Mozilla are the Preferred web browsers.	
	3. For suppliers registering for the first time using the link https://supplierregistration.kengen.co.ke:4302/slc_selfreg(bD1lbiZjPTMwMCZkPW1pbg=="https://supplierregistration.do#VIEW_ANCHOR~ROS_TOP ensure the "Public Tender" checkbox is ticked so that the login details are sent to suppliers automatically.	
	4. It is a mandatory requirement all Documents MUST be uploaded to the SRM System through the link https://eprocurement.kengen.co.ke:50001/irj/portal found on www.kengen.co.ke .	
	After clicking on the Event Number, then click on Register (for Open tenders), then click on 'Create Response', bidders to click on 'Technical RFx Response' tab to access the cfolder page to upload your document.	
	Instructions to Bidders: Caution on Uploading Bid Documents	
	a. Preferred Submission Method: Bidders are advised to use the C-Folder for submitting their tenders. This platform is specifically designed to handle bulky technical bid documents of up to 99MB per file .	
	b. Exceeding File Size Limit: In the event that the bid response exceeds the 99MB limit: ~	
	i. Bidders should try to compress the pdf file first to file size less than 99MB and if compressing doesn't reduce the file size consider option (ii) below.	

ii. Split the documents into two or more separate files before submission. This ensures

ITT Reference	Particulars Of Appendix To Instructions To Tenders		
Reference	the integrity of the tendering process and accurate evaluation of all necessary information.		
	c. Bids uploaded on "Notes and Attachments Tab" may have a transmission failure and the bid may not be successfully received through the system and KenGen will not be held accountable for failure to transmit on eProcurement portal.		
	d. Assistance and Inquiries: For any questions or further assistance, bidders are encouraged to reach out to the team at least 24 hours before submission deadline through eprocurement@kengen.co.ke ; or tenders@kengen.co.ke ; or visit our offices through the Karibu Centre.		
	• Prices MUST be entered under item tab of the RFx and MUST be similar to the prices in the price/BoQ Schedule.		
	RFx Number 5000000.1; Status Saved RFx Owner 1		
	Bidders should confirm on the supplier portal that the status of their RFx response shows "Submitted" and not "Saved" to ensure their RFx response is submitted. Event Number Event Description Event Type Event Status Start Date End Date Response Number Response Status		
	Bidders who have submitted their bids should not click on WITHDRAW but click on EDIT to amend their bid response with appropriate changes if they desire to do so.		
	 Manuals to guide on the bidding process are accessible via the KenGen Tenders Portal. 		
	Bidders to note that system challenges/support related to bid submission issues shall be addressed to eprocurement@kengen.co.ke tender closing date and time.		
	Tender submission date and time		
	Date: 24 th April, 2024		
	Time: 2.00 p.m.		
ITT 24.1	The Tender opening shall take place at:		
	Kenya Electricity Generating Company PLC,		
	Ground Floor, KenGen Pension Plaza I,		
	Kolobot Road, Parklands,		
	P.O. Box 47936, 00100		
	NAIROBI.		

ITT Reference	Particulars Of Appendix To Instructions To Tenders
	Date and time: 24th April, 2024 at 2.30 p.m.
	•Where bidders or their representatives choose to attend the bid opening, KenGen shall limit the persons to a maximum of 5 people, whom shall be nominated by the bidders present for the opening session.
	•The tender opening shall be conducted in a spacious environment and observing a social distance of at least 1.5 meters away from each other.
	Screening and registration of all attendees shall take place in all sessions. •Failure to attend the bid opening shall not invalidate the process.
	Bidders can request for the tender opening minutes of the tender opening session through the following email address <u>tenders@kengen.co.ke</u>
ITT 24.6	The number of representatives of the Procuring Entity to sign is 3
E. Evaluation	and Comparison of Tenders
TTT 31.1	Where other currencies are used, the procuring entity shall convert these Currencies to Kenya Shillings using the selling exchange rate on the date of tender closing provided by the Central Bank of Kenya before comparing all the responsive tenders.
ITT 33.3	A margin of preference and/or reservation shall not apply
	F. Award of Contract
TTT 31.2	Preliminary Examination Tender sum as submitted and read out during tender opening as per the form of tender is absolute and final and shall not be subject to correction, adjustment or amendment.
	Due Diligence KenGen may at its own discretion conduct due diligence on the eligible bidders to establish their ability to perform the contract before award of the contract.
ITT 47.3	Performance security shall be at 10% of the Contract Price where the contract value is above five million shillings.
ITT 49.1	The procedures for making a Procurement-related Complaint are detailed in the "Notice of Intention to Award the Contract" herein and are also available from the PPRA Website www.ppra.go.ke .

SECTION III ~ EVALUATION AND QUALIFICATION CRITERIA

1. General Provisions

- 1.1. Wherever a Tenderer is required to state a monetary amount, Tenderers should indicate the Kenya Shilling equivalent using the rate of exchange determined as follows:
 - a) For business turnover or financial data required for each year ~ Exchange rate prevailing on the last day of the respective calendar year (in which the amounts for that year is to be converted) was originally established.
 - b) Value of single contract Exchange rate prevailing on the date of the contract signature.
 - c) Exchange rates shall be taken from the publicly available source identified in the ITT 14.3. Any error in determining the exchange rates in the Tender

may be corrected by the Procuring Entity.

1.2. This section contains the criteria that the Procuring Entity Procuring Entity shall use to evaluate tender and qualify tenderers. No other factors, methods or criteria shall be used other than those specified in this tender document. The Tenderer shall provide all the information requested in the forms included in Section IV, Tendering Forms. The Procuring Entity should use the Standard Tender Evaluation Report for Goods and Works for evaluating Tenders.

REGISTRATION AND BIDDING PROCESS

1. For suppliers registering for the first time using the link https://supplierregistration.kengen.co.ke:4302/slc_selfreg(bD1lbiZjPTMwMCZkPW1pbg==)/bs pwdapplication.do#VIEW_ANCHOR~ROS_TOP ensure the "Public Tender" checkbox is ticked so that the login details are sent to suppliers automatically.



2. It is a mandatory requirement all Documents MUST be uploaded to the SRM System through the link https://eprocurement.kengen.co.ke:50001/irj/ portal found on www.kengen.co.ke.



• Prices **MUST** be entered under item tab of the RFx and **MUST** be similar to the prices in the price/BoQ Schedule.



After clicking on the Event Number, then click on Register (for Open tenders), then click on 'Create Response', bidders to click on 'Technical RFx Response' tab to access the cfolder page to upload your document.

<u>Instructions to Bidders: Caution on Uploading Bid Documents</u>

- **a. Preferred Submission Method:** Bidders are advised to use the C-Folder for submitting their tenders. This platform is specifically designed to handle bulky technical bid documents of up to **99MB per file**.
- b. Exceeding File Size Limit: In the event that the bid response exceeds the 99MB limit: ~
- i. Bidders should try to compress the **pdf file first to file size less than 99MB** and if compressing doesn't reduce the file size consider option (ii) below.
- ii. Split the documents into two or more separate files before submission. This ensures the integrity of the tendering process and accurate evaluation of all necessary information.
- c. Bids uploaded on "Notes and Attachments Tab" may have a transmission failure and the bid may not be successfully received through the system and KenGen will not be held accountable for failure to transmit on eProcurement portal.
- **d. Assistance and Inquiries:** For any questions or further assistance, bidders are encouraged to reach out to the team at least 24 hours before submission deadline through eprocurement@kengen.co.ke; or tenders@kengen.co.ke; or visit our offices through the Karibu Centre.
 - Bidders should confirm on the supplier portal that the status of their RFx response shows "Submitted" and not "Saved" to ensure their RFx response is submitted.



- Bidders who have submitted their bids should not click on **WITHDRAW** but click on **EDIT** to amend their bid response with appropriate changes if they desire to do so.
- Manuals to guide on the bidding process are accessible via the KenGen Tenders Portal.



- Bidders to note that **system challenges/support** related to bid submission issues shall be **addressed to eprocurement@kengen.co.ke** tender closing date and time.
 - 1. Evaluation of Tenders (ITT 33)

1.1 Successful Tender or Tenders

The Procuring Entity shall use the criteria and methodologies listed in this Section to evaluate Tenders. By applying these criteria and methodologies, the Procuring Entity shall determine the successful Tender or Tenders which has/have been determined to:

a) be substantially responsive to the tender documents;

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

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

1.2 Evaluation of Tenders

Preliminary examination for Determination of Responsiveness

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

STAGE 1: MANDATORY REQUIREMENTS

The following mandatory requirements must be met not withstanding other requirements in the tender document:

No	MANDATORY REQUIREMENTS
MR 1	Copy of Registration Certificate / Certificate of Incorporation
MR 2	Valid copy of the Business Permit
MR 3	Valid KRA tax compliance certificate and PIN Certificate

MR 4	Copy of a valid CR 12 issue	ed within 6 months of tender closure
MR 5	Duly filled, signed & stampe	ed Confidential Business Questionnaire
MR 6	Tender Security of KES 100,000.00 valid for 30 days beyond the tender validity period as per the requirement in the Tender Data Sheet (TDS).	
MR 7	Duly filled, signed, and sta	mped Form of Tender
MR 8	Duly filled, signed, and sta	mped Price Schedule
MR 9	Duly filled and stamped Addendum(s)/Clarification(s) issued must be attached. (where applicable)	
MR 10	The Tender MUST be serial PPADA, 2015.	lized on each page of the bid submitted, Sec.74.1. i. of the
MR 11	The tender has been duly s Tender-specific <i>Power of A</i>	igned by the person lawfully authorized to do so through the Attorney
MR 12		e submitted through KenGen's <i>e-procurement platform</i> found at //eprocurement.kengen.co.ke:50001/irj/portal
MR 13	Duly filled, signed, and sta debarred in the matter of F	mped Self Declaration Form SD1 that the tenderer is not PPADA 2015
MR 16	Duly filled, signed, and sta engage in any corrupt or F	mped Self Declaration Form SD2 that the tenderer will not raudulent Practice.
MR 17	Duly filled, signed and star	mped Certificate of Independent Tender Determination
MR 18	Duly filled, signed and stamped Declaration and Commitment to the Code of Ethics	
MR 19	Manufacturer's authorization if bidder not an OEM or manufacturer's self-declaration if bidder is OEM for the Fire Alarm Panels.	
MR 20	Warranty 24 months after successful commissioning of the Fire Alarm Panels	
MR 21	Site Visit Clearance Certificate confirming the tenderer is conversant with the nature of work	
MR 22		nents by a registered audit firm for the last 3 years shall be strate the current soundness of the Bidder's financial position m profitability
MR 23	Financial ratios	Current Ratio: 1:1
		Positive net worth in their audited balance sheet
		Debt to Equity Ratio – Less than 2.33x times
		At least one year out of the recent three years of positive Profit before Tax.
MR 24	 In case of JV, Joint verified The Maximum num Duly filled Tenderer Note: In case of Joint 4, MR 5, and MR 11 The rest of the MRS 	cacity can enter into a Joint venture. (where Applicable) enture Agreement MUST be Dully filled, signed and stamped. ber of Members in the JV should be Three (3). 's JV Members Information Form. t venture (JV), Mandatory requirements; MR 1, MR 2, MR 3, MR Shall be applicable to all members in the Joint Venture (JV). to be provided by the lead party. the members must provide a notarized power of attorney,
	member will have the auth the Contract with the Proc	who will be authorized to act on their behalf. The nominated nority to exercise all rights and fulfill all obligations related to uring Entity. This includes without limitation, receiving payments from the Procuring Entity.

221 Evaluation of Technical aspects of the Tender

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

STAGE 2: TECHNICAL EVALUATION ON CAPACITY TO DELIVER THE CONTRACT

Technical evaluation shall be carried out only if the tender is determined to be responsive to the preliminary examination.

Bidder must demonstrate conformance to the all the technical specifications and requirements as per section V of the tender document, and as tabulated below.

CRITERIA No.	DESCRIPTION	RESPONSE (YES or NO)
1.	Compliance to general bidding requirements. Bidder must fill the technical schedules as provided in the tender technical specifications.	
2.	OEM Lifecycle Support Letters – A letter from OEM indicating that remaining life cycle of the Fire Alarm Control panels and repeater panels is more than ten (10) years.	
3.	Successful completion of at least three (3) fire alarm and detection system projects in the last Eight (8) years for large establishments with Analogue Addressable Fire Alarm Panels having at least 4-Loops - bidder must attach completion certificates for the projects.	
4.	Detailed work schedule showing minimum effect on availability of plant - Attach work schedule.	
5. 6.	Compliance to technical requirements as detailed in this tender document. Attach technical data sheets/Brochures for: Main Fire Alarm Control Panel Network Fire Alarm Control Panel Fire Repeater Panels Input and Output Cards Network Cards Power Supply Units PC Based configuration Software Maintenance Tools Training — Attach training content & schedule for factory, and site	
7.	training. Contractor engineering team- Attach CVs of project manager and commissioning engineer with minimum qualifications as below:	
	Project Manager:	
	Education: Bachelors degree in Engineering.	
	Minimum of Eight (8) years relevant work experience.	
	Supervised at least three (3) fire system projects.	
	Commissioning Engineer	
	Education: Bachelors degree in Engineering.	
	Minimum of Eight (8) years relevant work experience.	
	Commissioned at least three (3) fire protection and fire alarm and	

	detection systems projects.	
8.	Defect liability period of 12 months after successful commissioning and take-over of the system.	
9.	Delivery timeline is within 6 months from the contract signing date.	

STAGE 3. FINANCIAL EVALAUATION

Financial evaluation shall involve checking completeness of financial bids

- Presence of a duly filled signed and stamped tender form and price schedule.
- Award shall be based on the lowest evaluated bidder
- Tender sum as submitted and read out during tender opening is absolute and final and shall not be subject to correction, adjustment or amendment. Major deviation shall result in disqualification.
- 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.
- No correction of Arithmetic errors whatsoever and those deemed as major deviations shall result to disqualification Sec.82 of PPADA and Sec.88-90 of the Regulations.
- All prices must be inclusive of all the applicable taxes.

STAGE 4. DUE DILLIGENCE

KenGen shall prior to award of the tender determine to its satisfaction whether the selected bids will qualify to perform the contract satisfactorily by carrying out a due diligence visit as required.

SECTION IV ~ TENDERING FORMS

Form of Tender
Certificate of Independent Tender Determination
Self Declaration Form SD1
Self Declaration Form SD2
Declaration and Commitment to the Code of Ethics
Form of Power of Attorney
Appendix I – Fraud and Corruption
Tenderer Information Form
Confidential Business Questionnaire
Tenderer's Joint Venture Members Information Form
Price Schedule
Form of Tender Security
Form of Tender-Securing Declaration
Manufacturer's Authorization Form

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

INSTRUCTIONS TO TENDERERS

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

Date of this Tender submission:.....[insert date (as day, month and year) of Tender submission]

Tender Name and Identification:....[insert identification]

Alternative No.: [insert identification No if this is a Tender for an alternative]

To: [Insert complete name of Procuring Entity]

- a) **No reservations:** We have examined and have no reservations to the Tendering document, including Addenda issued in accordance with Instructions to tenderers (ITT 7);
- b) **Eligibility**: We meet the eligibility requirements and have no conflict of interest in accordance with ITT 3;
- c) Tender/Proposal-Securing Declaration: We have not been suspended nor declared ineligible by the Procuring Entity based on execution of a Tender-Securing Declaration. Or Proposal-Securing Declaration in Kenya in accordance with ITT 3.6;
- d) Conformity: We offer to supply in conformity with the Tendering document and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods: [insert a brief description of the Goods and Related Services];
- e) Tender Price: The total price of our Tender, excluding any discounts offered in item (f) below is:
 - Option 1, in case of one lot: Total price is: <u>[insert the total price of the Tender in words and figures, indicating the various amounts and the respective currencies]</u>;

or

- Option 2, in case of multiple lots: (a) Total price of each lot [insert the total price of each lot in words and figures, indicating the various amounts and the respective currencies]; and (b) Total price of all lots (sum of all lots) [insert the total price of all lots in words and figures, indicating the various amounts and the respective currencies];
- f) Discounts: The discounts offered and the methodology for their application are:
 - i) The discounts offered are: [Specify in detail each discount offered.]
 - ii) The exact method of calculations to determine the net price after application of discounts are shown below: [Specify in detail the method that shall be used to apply

the discounts;

- g) **Tender Validity Period**: Our Tender shall be valid for the period specified in TDS 17.1 (as amended, if applicable) from the date fixed for the Tender submission deadline specified in TDS 21.1 (as amended, if applicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- h) **Performance Security**: If our Tender is accepted, we commit to obtain a performance security in accordance with the Tendering document;
- i) One Tender per tenderer: We are not submitting any other Tender(s) as an individual tenderer, and we are not participating in any other Tender(s) as a Joint Venture member, or as a subcontractor, and meet the requirements of ITT 3.9, other than alternative Tenders submitted in accordance with ITT 12;
- j) Suspension and Debarment: We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the Procuring Entity. Further, we are not ineligible under the Kenya laws or official regulations or pursuant to a decision of the United Nations Security Council;
- k) State-owned enterprise or institution: [select the appropriate option and delete the other] [We are not a state- owned enterprise or institution] / [We are a state-owned enterprise or institution but meet the requirements of ITT 3.7];
- 1) Commissions, gratuities, fees: We have paid, or will pay the following commissions, gratuities, or fees with respect to the Tendering process or execution of the Contract: [insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]

Name of Recipient	Address	Reason	Amount

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

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

- r) **Beneficial Ownership Information:** We commit to provide to the procuring entity the Beneficial Ownership Information in conformity with the Beneficial Ownership Disclosure Form upon receipt of notification of intention to enter into a contract in the event we are the successful tenderer in this subject procurement proceeding.
- s) We, the Tenderer, have duly completed, signed and stamped the following Forms as part of our Tender:
 - a) Tenderer's Eligibility; Confidential Business Questionnaire to establish we are not in any conflict to interest;
 - b) Certificate of Independent Tender Determination to declare that we completed the tender without colluding with other tenderers;
 - c) Self-Declaration of the Tenderer to declare that we will, if awarded a contract, not engage in any form of fraud and corruption; and
 - d) Declaration and Commitment to the Code of Ethics for Persons Participating in Public Procurement and Asset Disposal.

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

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

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

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

- *: In the case of the Tender submitted by a Joint Venture specify the name of the Joint Venture as tenderer.
- **: Person signing the Tender shall have the power of attorney given by the tenderer. The power of attorney shall be attached with the Tender Schedules.

CERTIFICATE OF INDEPENDENT TENDER DETERMINATION

I,	the	undersigned,	in	submitting	the	accompanying	Letter	of	Tender	to
the				[Name of Pro	curing	g Entity] for:		[.	Name	and

	number of tender] in response to the request for tenders made by:				
	I certify, on behalf of				
1.	I have read and I understand the contents of this Certificate;				
2.	I understand that the Tender will be disqualified if this Certificate is found not to be true and complete in every respect;				
3.	I am the authorized representative of the Tenderer with authority to sign this Certificate, and to submit the Tender on behalf of the Tenderer;				
4.	For the purposes of this Certificate and the Tender, I understand that the word "competitor" shall include any individual or organization, other than the Tenderer, whether or not affiliated with the Tenderer, who:				
	a) has been requested to submit a Tender in response to this request for tenders;				
	b) could potentially submit a tender in response to this request for tenders, based on their qualifications, abilities or experience;				
5.	The Tenderer discloses that [check one of the following, as applicable]:				
	a) The Tenderer has arrived at the Tender independently from, and without consultation, communication, agreement or arrangement with, any competitor;				
	b) The Tenderer has entered into consultations, communications, agreements or arrangements with one or more competitors regarding this request for tenders, and the Tenderer discloses, in the attached document(s), complete details thereof, including the names of the competitors and the nature of, and reasons for, such consultations, communications, agreements or arrangements;				
6.	In particular, without limiting the generality of paragraphs (5)(a) or (5)(b) above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:				
	a) prices;				
	b) methods, factors or formulas used to calculate prices;				
	c) the intention or decision to submit, or not to submit, a tender; or				
	d) the submission of a tender which does not meet the specifications of the request for Tenders; except as specifically disclosed pursuant to paragraph (5)(b) above;				
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.				
	NameTitleDate				

FORM SD1

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

	(Title)	(Signature)	(Date)
	(T:41a)	(Cionatura)	(Data)
3.	THAT what is deponed and belief.	to herein above is true to the best	of my knowledge, information
2.	debarred	lder, its Directors and subcontract nent proceeding under Part IV of t	
	title/description) for	horized and competent to make th	(insert name of the
1.	Officer/Director of	ny Secretary/ Chief Executive/Ma	
	resident of	he Republic of	

FORM SD2

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

	I,of P. O. Boxbein
	a resident of
	in the Republic of
	hereby make a statement as follows: ~
1.	THAT I am the Chief Executive/Managing Director/Principal Officer/Direct
	of
	Bidder in respect of Tend No
	for
2.	THAT the aforesaid Bidder, its servants and/or agents /subcontractors will not engage any corrupt or fraudulent practice and has not been requested to pay any inducement to an
	member of the Board, Management, Staff and/or employees and/or agents(insert name of the Procuring entity) which is the procuring entity.
3.	THAT the aforesaid Bidder, its servants and/or agents /subcontractors have not offer any inducement to any member of the Board, Management, Staff and/or employees and/agents of
4.	THAT the aforesaid Bidder will not engage/has not engaged in any corrosive practice with other bidders participating in the subject tender.
5.	THAT what is deponed to herein above is true to the best of my knowledge information and belief.
	(Title) (Signature) (Date)
	Bidder's Official Stamp
	time a a contract of the contr

DECLARATION AND COMMITMENT TO THE CODE OF ETHICS

I
I do hereby commit to abide by the provisions of the Code of Ethics for persons participating in Public Procurement and Asset Disposal.
Name of Authorized signatory
Sign
Position
Office address
Telephone
Email

Name of the Firm/Company
Date
(Company Seal/ Rubber Stamp where applicable)
Witness
Name
Sign
Date

FORMAT OF POWER OF ATTORNEY

We (name and address of the registered office) do hereby constitute, appoint and
authorize Mr. / Mrs. / Ms (name and residential address) who is presently
employed with us and holding the position of as our attorney, to do in our
name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to our
proposal for the project/goods/works/services", including
signing and submission of all documents and providing information / responses to the Kenya Electricity
Generating Company PLC, ("KenGen"), representing us in all matters before KenGen, and generally
dealing with KenGen in all matters in connection with our Proposal for the said
project/goods/works/services.
We hereby agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this
Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall and shall always be deemed to have been done by us
(C:()/N T:(11 A 11)
Accepted
Theopiea
(Signature) (Name, Title and Address of the Attorney)

APPENDIX 1~ FRAUD AND CORRUPTION

(Appendix 1 shall not be modified)

1. Purpose

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

2. Requirements

- 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. A few of the provisions noted below highlight Kenya's policy of no tolerance for such practices and behavior:
 - 1) a person to whom this Act applies shall not be involved in any corrupt, coercive, obstructive, collusive or fraudulent practice; or conflicts of interest in any procurement or asset disposal proceeding;
 - 2) A person referred to under subsection (1) who contravenes the provisions of that sub-section commits an offence;
 - 3) Without limiting the generality of the subsection (1) and (2), the person shall be
 - a) disqualified from entering into a contract for a procurement or asset disposal proceeding; or
 - b) if a contract has already been entered into with the person, the contract shall be voidable;
 - 4) The voiding of a contract by 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: ~
 - a) shall not take part in the procurement proceedings;
 - b) shall not, after a procurement contract has been entered into, take part in any decision relating to the procurement or contract; and
 - shall not be a subcontractor for the bidder to whom was awarded contract, or a member of the group of bidders to whom the contract was awarded, but the subcontractor appointed shall meet all the requirements of this Act.
 - 6) An employee, agent or member described in subsection (1) who refrains from doing anything prohibited under that subsection, but for that subsection, would have been within his or her duties shall disclose the conflict of interest to the procuring entity;
 - 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 party or the property of the party to influence improperly the actions of a party;
 - v) "Obstructive practice" is:
 - deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede investigation by Public Procurement Regulatory Authority (PPRA) or any other appropriate authority appointed by Government of Kenya into allegations of a corrupt, fraudulent, coercive, or collusive practice; and/or threatening, harassing, or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
 - acts intended to materially impede the exercise of the PPRA's, or the appointed authority's inspection and audit rights provided for under paragraph 2.3 e. below.
- b) Defines more specifically, in accordance with the above procurement Act provisions set forth for fraudulent and collusive practices as follows:

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

- c) Rejects a proposal for award ¹ of a contract if PPRA determines that the firm or individual recommended for award, any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/ or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- d) Pursuant to the Kenya's above stated Acts and Regulations, may sanction or debar or recommend to appropriate authority (ies) for sanctioning and debarment of a firm or individual, as applicable under the Acts and Regulations;
- e) Requires that a clause be included in Tender documents and Request for Proposal documents requiring (i) Tenderers (applicants/proposers), Consultants, Contractors, and Suppliers, and their Sub-contractors, Sub-consultants, Service providers, Suppliers, Agents personnel, permit the PPRA or any other appropriate authority appointed by Government of Kenya to inspect² all accounts, records and other documents relating to the procurement process, selection and/or contract execution, and to have them audited by auditors appointed by the PPRA or any other appropriate authority appointed by Government of Kenya; and

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

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

² 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.

TENDERER INFORMATION FORM

[The tenderer shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted.]
Date: [insert date (as day, month and year) of Tender submission]
Tender Name and Identification:[insert identification
Alternative No.:
Pageofpages
1.Tenderer'sName[insert Tenderer's legal name]
2. In case of JV, legal name of each member: [insert legal name of each member in JV]
3. Tenderer's actual or intended country of registration: [insert actual or intended country of registration]
4.Tenderer's year of registration: [insert Tenderer's year of registration]
5.Tenderer's Address in country of registration: [insert Tenderer's legal address in country of registration]
6.Tenderer's Authorized Representative Information
Name: [insert Authorized Representative's name]
Address: [insert Authorized Representative's Address]
Telephone/Fax numbers: [insert Authorized Representative's telephone/fax numbers]
Email Address: [insert Authorized Representative's email address]
7. Attached are copies of original documents of [check the box(es) of the attached original documents]
☐ For Kenyan Tenderers a current tax clearance certificate or tax exemption certificate issued by the the Kenya
Revenue Authority in accordance with ITT 3.14.
Revenue Authority in accordance with ITT 3.14. Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITT3.4. In case of JV, letter of intent to form JV or JV agreement, in accordance with ITT 3.1.
Revenue Authority in accordance with ITT 3.14. Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITT3.4. In case of JV, letter of intent to form JV or JV agreement, in accordance with ITT 3.1. In case of state-owned enterprise or institution, in accordance with ITT4.6 documents establishing:
Revenue Authority in accordance with ITT 3.14. Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITT3.4. In case of JV, letter of intent to form JV or JV agreement, in accordance with ITT 3.1. In case of state-owned enterprise or institution, in accordance with ITT4.6 documents establishing: (i) Legal and financial autonomy
Revenue Authority in accordance with ITT 3.14. Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITT3.4. In case of JV, letter of intent to form JV or JV agreement, in accordance with ITT 3.1. In case of state-owned enterprise or institution, in accordance with ITT4.6 documents establishing: (i) Legal and financial autonomy (ii) Operation under commercial law
Revenue Authority in accordance with ITT 3.14. Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITT3.4. In case of JV, letter of intent to form JV or JV agreement, in accordance with ITT 3.1. In case of state-owned enterprise or institution, in accordance with ITT4.6 documents establishing: (i) Legal and financial autonomy

TENDERER'S ELIGIBILITY~ CONFIDENTIAL BUSINESS QUESTIONNAIRE FORM

a) Instruction to Tenderer

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

A. Tenderer's details

A.					
	ITEM	DESCRIPTION			
1.	Name of Procuring Entity				
2.	Name of Tenderer				
3.	Full Address and Contact	1. Country			
	Details of the Tenderer	2. City			
		3. Location			
		4. Building			
		5. Floor			
		6. Postal Address			
		7. Name and email of contact person			
4.	Reference Number of the				
	Tender				
5.	Date and Time of Tender				
	Opening				
6.	Current Trade License				
	No and Expiring date				
7.	Maximum value of business				
	which the Tenderer handles				

General and Specific Details

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

c) Partnership, provide the following details.

	Name of Partners	Nationality	Citizenship	% Shares owned
1				
2				
3				

(d)		Register	ed Company, provide	the following details.	
	i)	Pr Company.			
	ii)	State the nominal and issued capital of the Company: ~ Nominal Kenya			
		Shillings	(Equivalent)		
		Issued		Kenya	Shillings
		(Equivalen	t)		
	iii)	Gi	ve details of Directors	as follows.	

	Name of Director	Nationality	Citizenship	% Shares owned
1				
2				
3				

e)		DISCLOSURE OF INTEREST~ Interest of the Firm in the Procuring Entity.
	i)	Are there any person/persons in(Name of Procuring Entity) who has an interest or relationship in this firm?
		Yes/No If yes, provide details as follows.

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

ii) Conflict of interest disclosure

		If YES provide details of
		the relationship with
		Tenderer
1.	Tenderer is directly or indirectly controlled by	
	or is under common control with another	
1	tenderer	
2.	Tenderer receives or has received any direct	
	subsidy from another tenderer	
3.	Tenderer has the same legal representative as	
	another tenderer	
4.	Tenderer has a relationship with another	
1	tenderer, directly or through common third	
]	parties, that puts it in a position to influence	
1	the tender of another tenderer or influence the	
	decisions of the Procuring Entity regarding	
1	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	
1	are the subject of the tender	
6.	Tenderer would be providing goods, works,	
1	non - consulting services or consulting	
	services during implementation of the contract	
	specified in this Tender document.	
7.	Tenderer has a close business or family	
1	relationship with a professional staff of the	
]	Procuring Entity who are directly or indirectly	
j	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	
1	relationship with a professional staff of the	
	Procuring Entity who would be involved in the	
ĺj	implementation or supervision of such	
	Contract.	
9.	Has the conflict stemming from such	
1	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.	

Certification	
On behalf of the Tenderer, I certify that the information given above is correct.	
Full Name_	
Title or Designation_	
(Signature)	(Date)

TENDERER'S JV MEMBERS INFORMATION FORM

[The tenderer shall fill in this Form in accordance with the instructions indicated below. The following table shall be filled in for the tenderer and for each member of a Joint Venture]].

Date:[insert date (as day, month, and year) of Tender submission				
Tender Name and	dentification:	[insert identification Alternative		
No.:[ii	sert identificati	ion No if this is a Tender for an alternative].		
Page	of	pages		

- 1. Tenderer's Name: [insert Tenderer's legal name]
- 2. Tenderer's JV Member's name: [insert JV's Member legal name]
- 3. Tenderer's JV Member's country of registration: [insert JV's Member country of registration]
- 4. Tender's JV Member's year of registration: insert JV's Member year of registration
- 5. Tenderer's JV Member's legal address in country of registration: [insert JV's Member legal address in country of registration]
- 6. Tenderer's JV Member's authorized representative information

Name: [insert name of JV's Member authorized representative]

Address: [insert address of JV's Member authorized representative]

Telephone/ Fax numbers: [insert telephone/ fax numbers of JV's Member authorized representative]

Email Address: [insert email address of JV's Member authorized representative]

- 7. Attached are copies of original documents of [check the box (es) of the attached original documents]
 - Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above in accordance with ITT 4.4
 - Incase of a state-owned enterprise or institution, documents establishing legal and financial autonomy of operation in accordance with commercial law, and that they are not under the supervision of the Procuring Entity in accordance with ITT 4.6
- 8. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

PRICE SCHEDULE FORMS

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

1. SCHEDULE OF REQUIREMENT FOR GOODS AND SERVICES

SCHEDULE I: SCHEDULE FOR GOODS

Name of tenderer	Tender Number	Page	of

No.	Description	UoM	QTY
1.	Main Fire Alarm Control Panel fully assembled	Pc	1
2.	Network Fire Alarm Control Panel fully assembled	Pc	1
3.	Fire Alarm Repeater Panels Fully Assembled	Pc	7
4.	Configuration software complete with one-off license.	Unit	1

SCHEDULE II: SCHEDULE FOR SERVICES

Name of tenderer	Tender Number	Page	of

No.	Description	UoM	QTY
1.	Design, Installation, Testing and Commissioning of the plant's fire protection and alarm system with the upgraded Fire Alarm Control Panels and Fire Alarm Repeater Panels.		1
2.	Training	Au	1

SCHEDULE III: SCHEDULE FOR TESTING AND MAINTENANCE TOOLS

Name of tenderer_____ Tender Number Page of

No.	Description	UoM	QTY
1.	Smoke Detector Aerosol Dispenser	Pc	1
2.	Detector Testing Aerosol	Pc	10
3.	Telescopic Access Poles with extension poles	Pc	1
4.	Cordless Heat Detector Tester	Pc	1
5.	Heat Detector Tester (mains powered)	Pc	1
6.	Detector Removal Tool	Pc	1
7.	Carrying Bag	Pc	1

2. PRICE SCHEDULE FOR GOODS AND SERVICES

SCHEDULE I: PRICE SCHEDULE FOR GOODS

Name	e of tenderer	Tender Number			Page		of
No	Description		HoM	OTY	Unit Price		Total Amount

No.	Description	UoM	QTY	Unit Price	Total Amount
				Kshs	Kshs
1.	Main Fire Alarm Control Panel fully assembled	Pc	1		
2.	Network Fire Alarm Control Panel fully assembled	Pc	1		
3.	Fire Alarm Repeater Panels fully Assembled	Pc	7		
4.	Configuration software complete with one off licence.	Unit	1		
5.	SUB TOTAL	l	П		
6.	Discount (%) if any				
7.	SUB TOTAL				
8.	16% VAT				
9.	GRAND TOTAL (Inclusive of all taxes, DDP, Kipevu III Store)				

SCHEDULE II: PRICE SCHEDULE FOR SERVICES

Name of tenderer	Tender Number	Page	of
------------------	---------------	------	----

No.	Description	UoM	QTY	Unit Price	Total Amount
				Kshs	Kshs
1.	Design, Installation, Testing and Commissioning of the plant's fire protection and alarm system with the upgraded Fire Alarm Control Panels and Fire Alarm Repeater Panels	Au	1		
2.	Training	Au	1		
3.	SUB TOTAL	l	.	1	
4.	Discount (%) if any				
5.	SUB TOTAL				
6.	16% VAT				
7.	GRAND TOTAL (Inclusive of all taxes, DDP,	Kipevu II	I Store In	coterms 2010)	

SCHEDULE III: PRICE SCHEDULE FOR TESTING AND MAINTENANCE TOOLS

nber Page	of
1	nber Page

No.	Description	UoM	QTY	Unit Price	Total Amount
				Kshs	Kshs
1.	Smoke Detector Aerosol Dispenser	Pc	1		
2.	Detector Testing Aerosol	Pc	10		
3.	Telescopic Access Poles with extension poles	Pc	1		
4.	Cordless Heat Detector Tester	Pc	1		
5.	Heat Detector Tester (mains powered)	Pc	1		
6.	Detector Removal Tool	Pc	1		
7.	Carrying Bag	Рс	1		
8.	SUB TOTAL				
9.	Discount (%) if any				
10.	SUB TOTAL				
11.	16% VAT				
12.	GRAND TOTAL (Inclusive of all taxe 2010)	es, DDP,	, Kipevu	III Store Incoterr	ns

FINAL TENDER PRICE SCHEDULE

No.	Description	Total Price Kshs
1.	Schedule I: Price Schedule for Goods	
2.	Schedule II: Price Schedule for Services	
3.	Schedule III: Price Schedule for Testing and Maintenance Tools	
4.	GRAND TOTAL, DDP KIPEVU III POWER STATION (Inclusive of all taxes)	

TENDERER'S NAME:
TENDERER'S SIGNATURE:
COMPANY'S RUBBER STAMP:
DELIVERY PERIOD:

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

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

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

FORMAT OF TENDER SECURITY [Option 2-Insurance Guarantee]

ΓENI	DER GUARANTEE No.:	
1.	tender dated [Date of submis	derer] (hereinafter called "the tenderer") has submitted its ssion of tender] for the
2.	Company having our registered of bound unto	nts that WE
	Sealed with the Common Seal of the	said Guarantor thisday of 20
3.	NOW, THEREFORE, THE CONDITION	ON OF THIS OBLIGATION is such that if the Applicant:
		during the period of Tender validity set forth in the ("the Tender Validity Period"), or any extension thereto
	Tender Validity Period or an execute the Contract agreem	acceptance of its Tender by the Procuring Entity during the ny extension thereto provided by the Principal; (i) failed to tent; or (ii) has failed to furnish the Performance Security, estructions to tenderers ("ITT") of the Procuring Entity's
	amount upon receipt of the Proc Entity having to substantiate its	immediately pay to the Procuring Entity up to the above curing Entity's first written demand, without the Procuring demand, provided that in its demand the Procuring Entity from the occurrence of any of the above events, specifying
4.	of copies of the contract agreem and, or (b) if the Applicant is receipt of a copy of the Benefi	the Applicant is the successful Tenderer, upon our receipt ent signed by the Applicant and the Performance Security not the successful Tenderer, upon the earlier of (i) our ciary's notification to the Applicant of the results of the ght days after the end of the Tender Validity Period.
5.	Consequently, any demand for pa office indicated above on or befor	yment under this guarantee must be received by us at the e that date.
		[Signature of the Guarantor]
	[Witness]	[Seal]
	[VV 1111C33]	[SCAI]

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

FORM OF TENDER-SECURING DECLARATION

[The Bidder shall complete this Form in accordance with the instructions indicated]
Date:
Tender No: [Insert number of tendering process]
To:[insert complete name of
Purchaser] I/We, the undersigned, declare that:
1. I/We understand that, according to your conditions, bids must be supported by a Tender-Securing Declaration.
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
3. I/We understand that this Tender Securing Declaration shall expire if we are not the successful Tenderer(s), upon the earlier of:
a) our receipt of a copy of your notification of the name of the successful Tenderer; or
b) thirty days after the expiration of our Tender.
4. I/We understand that if I am/we are/in a Joint Venture, the Tender Securing Declaration must be in the name of the Joint Venture that submits the bid, and the Joint Venture has not been legally constituted at the time of bidding, the Tender Securing Declaration shall be in the names of all future partners as named in the letter of intent.
Signed:
Capacity / title (director or partner or sole proprietor, etc.)
Name:
Duly authorized to sign the bid for and on behalf of:
name of Tenderer].
Dated on
Seal or stamp.

MANUFACTURER'S AUTHORIZATION FORM

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

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



Section V ~ Schedule of Requirements TECHNICAL SPECIFICATIONS

TENDER SPECIFICATIONS FOR: UPGRADE OF ANALOG ADDRESSABLE FIRE ALARM CONTROL PANELS AND FIRE ALARM REPEATER PANELS FOR KIPEVU III POWER STATION.

3. FIRE ALARM PANELS SPECIFICATIONS AND REQUIREMENTS

3.1. GENERAL INTRODUCTION

Kipevu III diesel Power Station is a thermal power plant located at Mombasa. The Station comprises of seven units each rated at 17.1MW. The total Station capacity is 120MW.

Site Environmental Conditions:

Ambient temperature	12°C to 36°C
Relative humidity	80% average
Altitude	2 Meter ASL

The Power Station is installed with a Fire Alarm and Detection System (FADS) and Fire Protection System which covers the following plant areas and facilities:

- Utility Block
- Engine Hall
- Container Areas
- Fuel Treatment House
- Step-Up and Station Transformers
- Trenches
- GIS House
- Administration Building
- Workshop Area
- Chemical Storage
- Guard Houses
- Electric Pump
- Diesel Pump
- CO2 System
- Tank Farm
- Deluge Systems

The fire alarm and protection system were installed, configured and commissioned in 2011.

Two (2) Analogue Addressable Fire Alarm Control Panels (FACPs) are used for the control and supervision of the entire fire alarm and detection system and fire protection system in the power station. As part of the fire alarm system network are six (6) Fire Alarm Repeater Panels with local power supply units (PSU).

The currently installed Fire Alarm Control Panels and Fire Alarm Repeater Panels are obsolete and no longer supported technically both in hardware and software by the manufacturer. The fire alarm and detection system (FADS) therefore needs to be upgraded by new state of the art and fully supported fire alarm and repeater panels that will equally perform while offering the benefits of latest technological and software development.

The other existing active and passive devices within the fire alarm and detection system including cabling shall essentially be retained and re-used with the new fire alarm and repeater panels.

The fire signals to the plant's Programmable Logic Controllers (PLCs) shall also be retained.

This document outlines the requirements for the replacement of the Fire Alarm Control Panels and Fire Alarm Repeater panels and selected devices for Kipevu III Diesel Power Plant.

The document contains the qualification of the contractor, minimum technical requirements to be fulfilled by Contractor and the scope of work for the proposed system. The contractor shall however carry out their own survey to ensure that all requirements are included in their proposed Scope of Work.

3.2. DESCRIPTION OF THE EXISTING FIRE ALARM AND PROTECTION SYSTEM:

The Main Fire Alarm Control Panel is an analogue addressable 4 loop 32 Zone with 40 Character LCD display installed in the Control room and labeled as BLN901. The panel is fitted with 4 loop cards for 4 loop fire circuits. In addition, the panel is fitted with two (2) Input and Output expansion cards within the same extended enclosure for monitoring and control of installed fire protection and extinguishing system. The panel is equipped with seven (7) turn keys that can be used to manually activate some of the fire extinguishing systems. The programmed zones on the panel are 32 with LED indicators for fire and fault. The make and model of the panel is:

Make: Control Equipment Ltd

Model: Discovery (1579)

The other network Fire Alarm Control Panel is an analogue addressable 4 loop 32 Zone with 40 Character LCD display installed in the Administration Building and labeled as BLN907. The panel is fitted with 1 loop card for 1 loop fire circuits. The programmed zones on the panel are 27 with LED indicators for fire and fault. This panel is connected to the Main Fire Alarm Control Panel as a loop and programmed as zone on its own. The make and model of the panel is:

Make: Control Equipment Ltd

Model: Discovery (1579)

There are Six (6) network Fire Alarm Repeater panels that are connected the Main Fire Alarm Control Panel in radial circuit. The repeater panels have no loop capability. They communicate through the use of RS485 shielded data cable. It is possible to evacuate/silence/resound/reset a fire alarm from the repeater panels. They are located in the following buildings:

- Engine Hall 2No. (BLN902 and BLN903)
- Main Guard House 1No. (BLN904)
- GIS building 1No. (BLN905)
- Workshop and Warehouse Building 1No. (BLN906)
- Fuel Treatment House 1No. (BLN908).

The make and model of the repeater panels is:

Make: Control Equipment Ltd

Model: Repeater (1575)

The make and model of the installed active and passive devices on the fire alarm and detection system and which shall be retained are:

No	Description
1.	Detector, Optical Smoke, Apollo XP95, P/N 55000-600APO - Addressable type
2.	Detector, Optical Smoke, Apollo Series 65, P/N 55000-317APO - Convectional type
3.	Detector, Heat (high temperature), Apollo XP95, P/N 55000-401APO
4.	Detector, Heat(A2S), Apollo XP95, P/N 55000~400APO
5.	Manual Call Point, with Isolator, Apollo XP95, P/N 55100~908APO
6.	Manual Call Point, I.S, Apollo XP95, P/N 55000-940APO
7.	Base, XPERT 7, P/N 45681-210APO
8.	Input/Output Unit, XP95 P/N 55000-803
9.	Switch Monitor, XP95 P/N 55000-822APO
10.	Backplate: P/N 45681~233APO
11.	Card, Address, Apollo XP95, P/N 45681~771
12.	Manual Call Point, Addressable break glass unit MCP1A-Y470, P/N 2000/021
13.	Switch Monitor, with Isolator, XP95 P/N 55000-841APO
14.	Input/ Output Unit, with Isolator, XP95 P/N 55000~847APO
15.	Indicator, Remote, Round, PA1007/Apollo/53832-070
16.	Bell, Fire, Apollo 6" P/N 29600-400
17.	Switch, Pressure, 0,27 - 1,03 bar, 1/2" NPT male, 1 NC & 1 NO, Contact Rating; 10.1 Amps at 125/250VAC, IP66, Model: PS10 - 10.1 Amp

The installed fire protection and extinguishing systems in the power station and integrated to the Main Fire Alarm Control panel are:

- Wet Pipe Sprinkler System
- CO2 Gaseous Extinguishing system
- Deluge Water spray protection system
- Foam Enhanced Sprinkler System
- Electric Fire Pump
- Diesel Fire Pump

NB:

The fire alarm signals are integrated to the plant's power generation control system and are capable of shutting off specific valves i.e. fuel valves and stopping of fuel pumps to the engines and hence shutting down the plant.

The supplier/contractor shall therefore be obligated to ensure smooth running of the plant during upgrade of the fire system and mitigate any unwarranted tripping of the plant.

3.3. GENERAL SCOPE OF WORK FOR UPGRADE OF THE FIRE PANELS

The overall goal of this tender is to upgrade the fire alarm and detection system for Kipevu III thermal power plant, adapt to the working philosophy of the existing system and transfer knowledge to the KenGen staff so as to support the system going forward.

This project scope shall be limited to replacement of the earlier described Fire Alarm Control Panels and Fire Alarm Repeater panels while retaining the active and passive devices including cabling in the existing fire alarm and detection system network. However the contractor shall consider in his prices such replacement or addition of any device or component in the existing fire alarm and detection system network for compatibility and proper working of his/her proposed fire alarm and repeater panels subject to approval by the Client. The scope shall also extend to installation, configuration and commissioning of any other device, component, equipment or system so required by this tender.

The project will be implemented within an active electricity generating plant and as such the contractor shall bear the duty of conscious planning on implementation of the system upgrade so as his/her actions shall have **zero** impact on the proper operation of the plant.

During the changeover from the existing to the new panels it is expected that the plant will be exposed to risks of undetected fires. The Contractor shall be required to demonstrate in his work plan how this risk shall be minimized whereby configuration, testing and commissioning of the system can proceed while detection and alarming system remain active.

The general scope shall be realized through the following works and supplies:

- 3.3.1. The Contractor shall be required to demonstrate in his work plan how risks of undetected fire shall be minimized during the changeover from the existing to the new panels.
- 3.3.2. Implementation Plan & Design Plans: Bidders to include the project implementation Plan/Schedule showing the milestones from project effective date. This will be preferably in Gantt Chart indicating clearly the shortest time the project will take. Design plans/drawings to be included.
- 3.3.3. Preparation of project documentation design for approval, assembly and as-built-drawings, commissioning records, including operation and maintenance manuals, OEM manuals among other documentation that may be necessary.
- 3.3.4. Design/engineering of new fire alarm control panels and fire alarm repeater panels for the plant as per the existing fire detection and fire protection systems architecture and tender specifications. This shall include design, assembly and supply of any other device or component that shall be deemed necessary for proper functioning of the upgraded fire alarm and detection.
- 3.3.5. Assess and determine suitability, adequacy and age of the existing fire system infrastructure such as cable containments, power supply sources for reuse. The contractor shall include in the scope of his works upgrade or replacement of such infrastructure to suit the new system.
- 3.3.6. Identification of fire alarm signals that are integrated to the plant control system and isolate them accordingly not to impact on the proper operation of the power plant and dispatch of electricity to the grid.
- 3.3.7. Clear identification of cables, devices, device addresses and equipment before removal of existing fire alarm panels.
- 3.3.8. Removal of existing fire panels and any devices or components required for replacement. These shall be recorded, labeled and handed over the Client representative on site.
- 3.3.9. Vendor shall make any necessary backups of existing system configuration, cause/effect

- and in a format that can be used by the Client to validate that all the functions of the existing fire panels have been included in the new panels during testing and commissioning.
- 3.3.10. Erection, installation, site acceptance test and commissioning of upgraded fire alarm and detection system along with all associated hardware, and software by the contractor.
- 3.3.11. Engraved labels on all new installed fire panels.
- 3.3.12.Installation, field testing, loop checking, commissioning and site acceptance testing of the upgraded fire system.
- 3.3.13. Installation and commissioning assistance of free issue items if any (owner supplied).
- 3.3.14. General arrangement drawings of equipment proposed by the vendor shall be approved by KenGen before fabrication.
- 3.3.15. Statutory pre-shipment inspection, shipment, customs clearance, insurance and storage of the system before installation and delivery to the site.
- 3.3.16. Vendor shall submit the BOM & price schedule with itemized price break-down including mandatory spares.
- 3.3.17.On-the-job training to the nominated client staffs.
- 3.3.18. Site training for nominated client staff following successful commissioning of the project.
- 3.3.19. Vendor shall provide two (2) complete sets of digital video disks (DVD) back-up configuration storage for the upgraded fire system, containing operating programs, diagnostic programs, system configuration, etc.
- 3.3.20. The contractor shall provide all required tools for the site work.
- 3.3.21. Provision of personnel, expertise, tools, equipment, temporary facilities and consumables required for this purpose shall be part of the Contractor's responsibility.
- 3.3.22. Development of suitable and acceptable work program to have minimum effect on the availability of the plant (minimum plant downtime due to the replacement works and commissioning).
- 3.3.23.All reasonable precautions shall be taken in the design of equipment to ensure safety of personnel concerned with the operation and maintenance of the equipment.
- 3.3.24. The contractor shall be responsible for gathering required data and information necessary for the execution of this project.

3.4. OVERALL PROJECT SCHEDULE

- 3.4.1. The total project schedule should not take more than Twelve (12) months starting from the signing of the contract. Contractor shall provide detailed project delivery plan to meet this time frame. The activities shall be carried out in consultation with plant management for minimum plant outage and disruption to plant's normal operation.
- 3.4.2. Contractor shall prepare a detailed complete work schedule showing the sequence of activities (work) to be approved by KenGen.

3.5. OUALIFICATION OF THE CONTRACTOR

- 3.5.1. The Contractor shall either be the OEM of the offered fire alarm panels or a System Integrator who shall submit a letter of support from the OEM for performance guarantee.
- 3.5.2. The contractor shall further provide proof of support and commitment to execute the project (design, engineering and commissioning). Hence the contractor is required to get

- the project fully engineered and factory tested at OEM's factory- the test factory must be fully owned by the OEM.
- 3.5.3. The contractor to execute the project (design, engineering, Installation, and commissioning) shall meet the following minimum requirements:
 - a) Must have successfully executed at least three (3) fire alarm and detection system projects in the last Eight (8) years for large establishments with Addressable Fire Alarm Panels having at least 4-Loops Attach evidence. Conventional based fire detection systems shall not be considered as similar works.
 - b) Shall be fully owned by the principal (OEM) or if a System Integrator shall submit a letter of support from the OEM for performance guarantee Bidder must attach evidence.
- **3.5.4.** Site visit, at the vendor's cost, to KenGen Kipevu 3 Diesel Plant to evaluate the job to be undertaken before submitting the offer is mandatory **No offer shall be considered for technical evaluation in absence of this activity.**
- 3.5.5. Contractor team shall be at a minimum have a project manager who has at least eight (8) years of relevant work experience and supervised at least three (3) fire system projects, similarly a Commissioning engineer with at least eight (8) years' of relevant work experience and commissioned at least three (3) fire protection and fire alarm and detection systems. Conventional based fire detection systems shall not be considered as similar works.
- 3.5.6. The Curriculum Vitae (CVs) of the project manager and the commissioning engineer shall be attached as a minimum for the contractor's team in the bid.

3.6. TECHNICAL RESPONSIBILITIES

Design and engineering stage.

The following shall be the responsibilities of the client and contractor on the engineering/technical aspect of the contract during its implementation. Where these responsibilities may conflict with the commercial responsibilities clearly spelt out in the contract, the commercial responsibilities/obligations prevail over the technical responsibilities/obligations.

- 3.6.1. The design and engineering of the project scope shall follow the award and signing of the contract between the client and the contractor. During the design & engineering stage, the client shall submit details, documents or such information as shall be requested by the contractor for execution of the project. Where the information such required may not be available, the client shall inform the contractor in good time and the contractor shall take the necessary action to progress the contract despite lack of the requested information.
- 3.6.2. The contractor shall send drawings, datasheets, calculations among other technical information/ documents to the client for approval and comments. The client shall review all documents, designs and drawings submitted within two weeks of their submission by the contractor. A copy of each document and item of data will be returned to the Contractor marked "APPROVED", or "APPROVED AS NOTED", or "NOT APPROVED".
- 3.6.3. Drawings/ documents submitted by the contractor for approval will be checked / reviewed by the client and comments, if any, on the same will be sent to the contractor. It is the responsibility of the contractor to incorporate correctly all the comments conveyed by the Client on the Contractor's drawings. If the Contractor is unable to incorporate certain comments in his drawings, he/she shall clearly state in his forwarding letter such non-compliance along with valid reasons and justification.
- 3.6.4. Comment of "NOT APPROVED" would imply the drawing has to be re-done as per

- comments given; meaning the client is not in agreement with the content, idea and implications of the drawing on the overall design and operation of the system. Comment of "APPROVED AS NOTED" shall imply the client agrees with the design/ information or implications of the drawing but requires some changes to be implemented before approval.
- 3.6.5. Drawings and data requiring revision shall be promptly dealt with and resubmitted as aforementioned. Thereafter, changes shall NOT be made in the Contractor's drawing without written permission of the Client Engineer. The above procedure shall be repeated for all authorized changes.
- 3.6.6. Any work performed (including purchase, assembly, ordering of material (and/or components) by the contractor prior to receipt of drawings/ designs stamped 'APPROVED' by the client shall be at the risk of the contractor. After drawing has been returned 'APPROVED', the contractor may proceed to the next stage of the contract.
- 3.6.7. All drawings and data supplied by the Contractor after the date of contract, which cover changes in the work, extra work, or which supplement existing drawings and data shall, upon approval by the Client Engineer, form part of the contract documents. If, at any time before the completion of the work, changes are made necessitating revision of approved drawings, the contractor shall make such revisions and proceed in the same routine as for the original approval.
- 3.6.8. Subsequent changes contemplated by the Contractor shall be indicated on revised drawings and data resubmitted for approval. The Contractor shall make any changes in the design which are considered necessary to make the work conform to the provisions and intent of the specification without additional cost to KenGen.
- 3.6.9. To expedite the delivery and return of the required drawings, scanned drawings shall be used and sent to the following KenGen E-mail addresses—
 - To. anthonyk@kengen.co.ke
 - c.c. akatune@kengen.co.ke pmwangi@kengen.co.ke

Or any other email supplied by the client.

- 3.6.10. All drawing submitted for approval or sent to the Client for any other reason may be sent by courier, email or a cloud storage managed by the contractor.
- 3.6.11. Approval of the Contractor's drawings and data shall in no way construe or imply relief of the Contractor from responsibility for any error or omission therein or from any obligation under the Contract.

3.7. OTHER RESPONSIBILITIES

During the site works, the contractor shall bear the following responsibilities

- 3.7.1. Provide accommodation, hospitalities, travel to and from Mombasa, transport to and from power station for their staff at their cost.
- 3.7.2. Provide insurance cover for the contractor's staff during the entire contract duration.
- 3.7.3. Adhere to the KenGen's safety, health and environment management policies and any other directive as may be communicated from time to time.
- 3.7.4. The contractor working hours shall streamline with the official working hours of KenGen which is 7.45am to 5.00pm Monday to Thursday and 7.45am to 4.30pm Friday. If the contractor wishes to work outside the official hours must apply to the Client at least 48 hours before or as may be agreed in the contract, application which may be accepted or rejected by the Client Engineer at his discretion.

3.7.5. KenGen shall provide a laptop/desktop which the fire alarm system configuration software shall be installed. Contractor shall therefore be required to provide in good time to the Client Engineer the required minimum specifications of the laptop/desktop for optimum performance of the fire alarm system configuration software.

4. DETAILED SCOPE OF WORK

- 4.1.1. Carefully remove and decommissioning of the existing analogue addressable fire alarm panels and repeater panels. Backups of existing system configuration, cause/effect and in a format that can be used by the Client to validate that all the functions of the existing fire panels have been included in the new panels during testing and commissioning.
- 4.2. Supply, Installation, configuration, testing and commissioning of analogue addressable fire alarm control panels (FACPs) and network repeater fire alarm panels.
- 4.3. The fire alarm panels envisaged for this project shall be of three types:
 - a) Main Analogue Addressable 4 loop fire alarm control panel fitted with 4 loop cards and installed in the Control Room. More details are as described in the technical specifications.
 - b) **Network Analogue addressable** 4 loop fire alarm control panel fitted with 1 loop card and installed in the Administration Building. Shall be in the same network with the Main Analogue Addressable FACP. More details are as described in the technical specifications.
 - c) Network Fire Alarm Repeater Panel (Remote control units) connected in radial circuit starting from the Main Analogue addressable FACP and finishes at the last fire alarm repeater panel. More details are as described in the technical specifications.
- 4.4. The bidder shall select the FACP panel such that loop shall be limited to only 80% of its total capacity. Necessary additional power supplies required for sounders/control modules/relay modules apart from FACP panel shall be provided by the bidder.
- 4.5. The supply & installation of the entire FACP system shall conform to BS5839 and BS7671.
- 4.6. Commissioning of the entire integrated fire alarm system and fire protection system with the upgraded fire panels. This shall include testing of all the point detectors, sounders, manual call points, fire protection systems and cause/effect of the fire system.
- 4.7. All equipment/components shall be new & the manufacturer's current/ latest model. The bidder shall arrange authorized system integrator of the manufacturer of the FACP control panel for the satisfactory installation of the complete system. The bidder shall clearly indicate the manufacture name and model considered in the quote.
- 4.8. All equipment and components shall be installed in strict compliance with each manufacturer's recommendations. The installation shall comply to the manufacturer's installation manuals for all wiring diagrams, schematics, mounting, citing of detector etc.
- 4.9. Devices shall be attached to walls or ceiling and shall be held firmly in place. All other devices forming part of the system should utilize dedicated /custom back boxes.
- 4.10. FACPs, power supplies, network cards shall be enclosed in one enclosure and suitable ventilation provision shall be provided for the enclosure where recommended by the manufacturer.
- 4.11. All the minor civil works like plastering of drilled holes, gap filling with suitable sealant to maintain the required aesthetics shall be done by the bidder at no additional cost to KenGen
- 4.12. Necessary batteries required for the installation of the fire alarm system shall be supplied by the bidder.

- 4.13. The FACPs shall have facility such that interactions between any applications can be configured, and modified. It shall not be manufacturer dependent for adding new devices or modifying the existing devices connected to the FACP system. It's a mandatory requirement and fire alarm panel without this facility shall not be considered.
- 4.14. All the passwords and software supplied by the manufacturer or which is mandatory required for the future modification in the FACP system shall be supplied by the bidder.
- 4.15. The total system shall be warranted for two year from the date of commissioning and acceptance at the site. Only warranty certificate from the manufacturer will be considered.

5. DETAILED TECHNICAL SPECIFICATIONS

5.1. FIRE ALARM CONTROL PANEL: GENERAL REQUIREMENTS

NO	MINIMUM REQUIREMENT	BIDDER'S (YES/NO)	COMPLIANCE
i)	The main FACP shall contain a Microprocessor based Central Processing Unit (CPU). The Panel shall communicate with and control various field devices used to make up the system, such as smoke, Thermal (heat) and Multi Sensor detectors, Addressable modules, including initiating circuits and notification appliance circuits, local and remote operator terminals, printers, annunciation, and other system-controlled devices.		
ii)	The offered components (FACPs, detectors, sounders, manual pull station) shall conform and shall have certification by at least one of the following: VdS (Germany), UL (USA), FM (USA), & LPCB (UK).		
iii)	The FACP shall be capable of disabling an individual detector, facility shall be provided on the FACP for simulating the fire condition to enable testing of the various alarm circuits.		
iv)	The FACP shall have the facility to silence/ acknowledge/ reset the alarm. Apart from the FACP, Repeater panels shall have the facility to silence/ acknowledge the alarm of all FACP's.		
v)	In case of a Fire alarm initiation by an alarm initiating device, the audio-visual alarm shall be generated at the respective fire alarm control and the Repeater Panels located in the various locations and also initiate signal to operate Sounders located in the various locations in accordance to the programmed cause/effect.		
vi)	The FACP shall be programmed for the events to happen in case of fire; like closing of fire dampers, shutting down supply fans for HVAC, deactivating the access control system and activating the sounder through a module.		
vii)	The FACPs shall have in built buzzer to alert the personnel in case of maintenance requirement.		

NO	MINIMUM REQUIREMENT	BIDDER'S COMPLIANCE (YES/NO)
viii)	The electronic circuit shall be of solid state and of fail-safe design, protected from humidity, corrosion and dust to ensure uninterrupted operation.	
ix)	The circuits shall be protected against usual electrical transients, electromagnetic and electrostatic interference present in that vicinity.	
x)	The FACP shall have facility to restrict access or reset the stored program through a password to avoid unauthorized use.	
xi)	The system shall have reverse polarity protection, sensitivity adjustment, alert for drift compensation and shall be capable of networking minimum of 15 panels in a system.	
xii)	The system shall be capable of diagnosing the cabling for open and short circuits, unauthorized removal of detector head and AC mains power supply failure.	
xiii)	In case of multiple alarms, the indication shall display in chronological order.	
xiv)	The system shall support three password levels (i.e. Advance / Admin/ user).	
xv)	The FACP shall have a graphical LCD in which the LCD clearly indicates the location of fire, Fault & Supervisory	
xvi)	The FACPs shall have a capacity of four loops and can be configurable as one, two, three and four loop.	
xvii)	The FACP should by simply adding a network card to each FACP and repeater panels allows the panel to communicate with any other fire panel, remote terminal, or network peripherals, or BMS/graphical interface. The network operates as a true peer-to-peer system and can be configured in a fault-tolerant loop or radial format.	
(viii)	The FACP shall have the following functions activated through the key pad:	
	Acknowledge	
	Silence	
	Evacuate	
	• Reset	
	• Scroll	
	• Test	

NO	MINIMUM REQUIREMENT	BIDDER'S (YES/NO)	COMPLIANCE
xix)	The FACP shall be of 1.6 mm CRCA cabinet and shall have an ingress protection of at least IP30. It shall be capable of being wall Mounted or flush mounted. The cabinet and front shall be corrosion protected, given a rust-resistant powder coat, and manufacturer's standard finish.		
xx)	The FACPs shall be provided with earthing terminals with cable entry from the top. The panel shall be completely factory wired, absolutely ready-in all respects for installation at site. The internal wiring of the panel shall be carried out with 650V grade, stranded copper wires of size rated for the current in the corresponding circuit. The minimum size of the wire shall be not less than 0.8 sq.mm for electronic-circuits and 1.5sq.mm for electrical circuits & 2.5sq.mm for grounding.		
xxi)	The door shall be provided with a key lock and hinged.		

Name of Tenderer	Signature	
Name of Tenacies	Signature	

5.2. ANALOGUE ADDRESSABLE FIRE ALARM CONTROL PANEL (FACP): MINIMUM FUNCTIONAL SPECIFICATIONS

NO	ITEMS NAME	MINIMUM REQUIREMENT	BIDDER'S (YES/NO)	COMPLIANCE
i)	Networkable with fully configurable responses	Up to 15 panels may be connected over a 1500m RS485 link. The display and response to events can be configured individually for each node on the system.		
ii)	Full PC upload and download of site specific data	Upload allows current panel configuration to be edited on the PC.		
iii)	Fully programmable cause/effect	Most functions can be edited through the panel menus. All are available through the PC cause/effect editor.		
iv)	Network Repeaters	Up to 14 network repeaters can be supported on the panel network		
v)	User definable access code	Changed using PC cause/effect editor		
vi)	Built in software timers	Timers can be configured for complex cause/effect such as phased evacuation		
vii)	User definable character text for panel name and device location	Panel and location text is transmitted across the network with event details		
viii)	Compatible with all Apollo XP95 and Discovery devices	Device sensitivity can be adjusted through analogue thresholds (XP95 devices) and sensitivity levels (Discovery devices).		
ix)	Compatible with CEL Platform sounder	The Platform sounder is a base sounder driven by a detector remote LED output, thus saving a loop address		
x)	Synchronisation of Apollo Sounder outstations	Synchronisation occurs across all local loops.		_
xi)	Loop isolators built into both ends of the loop driver	Removes the need for isolators at the beginning and end of the loop.		_
xii)	Stable loop voltage, even under mains failed conditions	Loop voltage is not reduced when battery voltage drops during discharge.		

NO	ITEMS NAME	MINIMUM REQUIREMENT	BIDDER'S COMPLIANCE (YES/NO)
xiii)	Monitored auxiliary supply	Panel indicates a fault if the fuse fails.	
xiv)	Battery backed time and date	Setting the time on one panel will automatically update the time on all panels connected across a network. The time and date will then be maintained during total power failure so there is no need to reset the time after subsequently powering the panel down.	
xv)	Delay to outputs	Delay operates on local panel outputs and transmission of cause/effect flags to all network panels.	
xvi)	Adjustable sensitivity mode	Apollo Discovery device sensitivity codes can be changed. Several levels are definable which can be selected automatically on a daily timed basis; through a manual menu operation; or through operation of a loop input	
xvii)	Enable/Disable Functions: Single point/ Zone, Range of Zones, Sounders	Local or via a remote network panel.	
cviii)	General output disablement	Single command to disable/enable all loop and panel expansion outputs apart from sounders.	
xix)	Event Log	Records last 5000 events. Can be configured to record network responses.	
xx)	Site specific data write protect switch	Prevents corruption or unintentional editing of site specific data.	
xxi)	Automatic configuration of loop devices	Initiated through menu function.	
xxii)	Device interrogation.	Individual device status can be displayed and outputs operated.	
(xiii)	Additional features	a) Fault signals from points.b) Delay of actioning of outputs to fire alarm devices.c) Disablement of each address point.d) Test condition.	

NO	ITEMS NAME	MINIMUM REQUIREMENT	BIDDER'S (YES/NO)	COMPLIANCE
		 e) Output to fire alarm devices. f) Auxiliary change over contacts: g) Two change over contact operating on any fire condition. • One change over contact operating on any fault condition. • One auxiliary power supply output. h) Four remote inputs each monitored for open or short circuit faults: • Fault • Evacuate. The input can be configured to operate the auxiliary fire contact or not as required. • Silence • Reset i) Class-change input. A normally open input to operate all sounding devices with no indication on the panel. j) Programmable loop output cause/effect. k) Programmable remote panel output cause/effect. l) The ability to download site-specific data from a computer (text, zone information and cause/effect). m) The ability to upload the data from the panel: Site specific data (text, zone information and cause/effect); 	(YES/NO)	
		Current analogue values.		

Name of Tenderer	Signature

5.3. MAIN ANALOGUE ADDRESSABLE FIRE ALARM CONTROL PANEL: TECHNICAL REQUIREMENTS

NO	ITEMS NAME	MINIMUM REQUIREMENT	BIDDER'S RESPONSE (WITH PROOF)
i)	Make and Model	Analogue addressable 1-4 Loop Fire Alarm Control Panel as Advanced Mx-5404 or equivalent.	
ii)	Base Technology	Dual flash-based processors with real- time clock, trace diagnostics, programmable languages and character sets.	
iii)	Display	White backlit 240 x 64 (9.5 inches x 2.5 inches) graphical LCD ~ 6 lines of 40 characters	
iv)	LED Indicators	2 red (1 x Fire, 1 x More Alarms),	
		1 green (Power),	
		13 amber,	
		12 bi-colour (Fault & System),	
		50 Zone programmable FIRE (RED) + FAULT (Y) fitted.	
v)	Controls	Alpha numeric keypad permitting Navigation, Reset, Mute, Silence, Resound, Evacuate, and 4 x Programmable Push Buttons.	
vi)	Protocols	Apollo (Xp95 / Discovery)	
vii)	Number of fire zones	2000 (200 per individual panel).	
viii)	Number of Loops	Dedicated 4 loop control panel	
ix)	Number of Loop Cards	4	
x)	Devices per loop	126	
xi)	Loop Current	500mA per loop	
xii)	On-Board Sounder Circuits	4 x 1 Amp programmable	
xiii)	On-Board Relays	2 x 1 Amp 30v AC/DC programmable (10mA, 5v min)	
xiv)	Auxiliary Supply	1 x 24V 500mA	
xv)	Programmable Input	1 x monitored programmable input on-board	

NO	ITEMS NAME	MINIMUM REQUIREMENT	BIDDER'S RESPONSE (WITH PROOF)
xvi)	Programmable Key Switch Inputs	8 volt free inputs	
xvii)	Key-Switch Input	Access Enable Key Switch	
cviii)	USB Interface	1 x USB connection for PC communication	
xix)	Serial ports	1 x on-board RS232 connection for PC, modem, IP or portable printer	
xx)	Programming	On-board keypad or PC running Windows tools	
xxi)	Event Log	5000 Event & Diagnostic + 500 Fire	
xxii)	Networking	Network card - Mxp-503F or equivalent	
(xiii)	Enclosure / Colour	Extended housing (Special build) to accommodate the I/O cards etc	
		Steel IP30 / Manufacturer's standard finish	
(xiv)	Turn Keys	Seven (7) Turn Keys to Activate Extinguishing System:	
		HFO Tank PAB901 Water spray	
		LFO Tank PAE901 Water spray	
		HFO Day Tank PBC901 Water spray	
		HFO Tank PAB901 Foam Pour	
		• LFO Tank PAE901 Foam Pour	
		HFO Day Tank PBC901 Foam Pour	
		CO2 Switchgear Room	
xxv)	Cable Entry	10x20mm top, 10x32mm top	
(xvi)	Mounting	To be mounted on adequately sized rustproof metallic C-channels fixed to a wall.	
xvii)	Approvals	EN 54-2:1998, EN 54-4:1998 & EN 54-13:2005	
cviii)	Networking Card Spec	ifications	
	Network Card	Standard Network Card as MXP~503F or equivalent	
	Supply Current	All power is taken directly from the panel motherboard	

NO	ITEMS NAME	MINIMUM REQUIREMENT	BIDDER'S RESPONSE (WITH PROOF)
	Cable Type	2 Core twisted-pair plus screen	
	Number of repeaters panels Capacity:	1 to 14 or more	
	Operating temperature	~5°C to 40°C	
	Relative humidity	95% non-condensing (maximum)	
xix)	Intelligent Power Supp	ly (Caged)	
	Applicable Standards	EN 54-4 Approved	
	Input Power supply	200 ~ 240v 47~63 Hz AC (+10%, ~ 15% tolerance)	
	Output Voltage	Max 28.5V DC, Min 18.5V DC at minimum battery voltage of 19V with mains disconnected	
	Total Available Output Current	3.0A continuous load, 2.0A battery charge	
	Charger voltage	27.4V DC nominal at 20°C temperature compensated over the range -5°C to +45°C	
	Fault Output	Volt-free change-over contacts rated 1A @ 30V dc	
	Local indications of the unit	Mains Fail, Charger Fail, Battery Open Circuit, Battery Low.	
xxx)	Battery Specification		
	Battery Capacity	Sized to provide power to the entire fire alarm system for 24 hours in standby and 30 minutes in alarm. Housed within the fire panel enclosure	
	Battery type:	Sealed lead acid standby battery	
(xxi)	Input Expansion Board	Specification	
	Board type:	One (1) 10 Way Programmable Monitored Input Card as MXP-537 or equivalent and compatible with the panel motherboard.	
	Maximum cable length	Boards should be mounted within the fire panel enclosure.	
	Applicable Standards	BS EN54-18 compatible	
	Operating temperature	~5°C to 40°C	

NO	ITEMS NAME	MINIMUM REQUIREMENT	BIDDER'S RESPONSE (WITH PROOF)
	Relative humidity	95% non-condensing (maximum)	
	Switch Inputs	10 normally open inputs. (Can be inverted via software for normally closed operation on an individual basis).	
	PCB Supply	24VDC nominal	
		Powered from fire panel on local PSU	
	On Board Indication	Rs485 (transmit/receive) & heartbeat	
xxii)	Output Expansion Boa	rd Specification	
	Board type:	Two (2) Peripheral 8-Way Relay Card as MXP-544 or equivalent and compatible with the fire panel motherboard.	
	Maximum cable length	Boards should be mounted within the fire panel enclosure.	
	Applicable Standards	BS EN54-18 compatible	
	PCB Supply	24VDC nominal;	
		Powered from fire panel PSU	
	Operating temperature	~5°C to 40°C	
-	Relative humidity	95% non-condensing (maximum)	
	Relay outputs	SELV, 2 x Form C, 6 x Form A	
	Contact rating	1 A at 30 VDC (resistive load)	
	Contact Resistance	100 mΩ	
	Contact endurance	100,000 operations min (under rated load)	
xiii)	Expansion Network No	ode	
	Board type:	Peripheral Expansion Network Node (PENN) Module as MXP-545 or equivalent and compatible with the panel motherboard and input and output expansion cards.	
	Power Supply	15~30V DC (24V DC Nominal) – Dual Feed monitored inputs	
	Operating temperature	~5°C to 40°C	

NO	ITEMS NAME	MINIMUM REQUIREMENT	BIDDER'S RESPONSE (WITH PROOF)
	Relative humidity	95% non-condensing (maximum)	
	Switch Input	Non-monitored / Monitored (3K3 EOL, 680R active)	
	Network	Standard RS485	
	PBUS	Peripheral Bus RS485	
	Serial Interfaces	USB and RS232 (Isolated)	

Name of Tenderer	Signature
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5.4. NETWORK ANALOGUE ADDRESSABLE FIRE ALARM CONTROL PANEL: TECHNICAL REQUIREMENTS

NO	ITEMS NAME	MINIMUM REQUIREMENT	BIDDER'S RESPONSE (WITH PROOF)
i)	Make and Model	Analogue addressable 1-4 Loop Fire Alarm Control Panel as Advanced Mx-5404 or equivalent.	
ii)	Base Technology	Dual flash-based processors with real- time clock, trace diagnostics, programmable languages and character sets.	
iii)	Display	White backlit 240 x 64 (9.5 inches x 2.5 inches) graphical LCD ~ 6 lines of 40 characters	
iv)	LED Indicators	2 red (1 x Fire, 1 x More Alarms),	
		1 green (Power),	
		13 amber,	
		12 bi-colour (Fault & System),	
		32 Zone programmable FIRE (RED) + FAULT (Y) fitted.	
v)	Controls	Alpha numeric keypad permitting Navigation, Reset, Mute, Silence, Resound, Evacuate, and 4 x Programmable Push Buttons.	
vi)	Protocols	Apollo (Xp95 / Discovery)	
vii)	Number of fire zones	2000 (200 per individual panel).	
viii)	Number of Loops	Dedicated 4 loop control panel	
ix)	Number of Loop Cards	1	
x)	Devices per loop	126	
xi)	Loop Current	500mA per loop	
xii)	On-Board Sounder Circuits	4 x 1 Amp programmable	
xiii)	On-Board Relays	2 x 1 Amp 30v AC/DC programmable (10mA, 5v min)	
xiv)	Auxiliary Supply	1 x 24V 500mA	
xv)	Programmable Input	1 x monitored programmable input on-board	

NO	ITEMS NAME	MINIMUM REQUIREMENT	BIDDER'S RESPONSE (WITH PROOF)
xvi)	Programmable Key Switch Inputs	8 volt free inputs	
xvii)	Key-Switch Input	Access Enable Key Switch	
viii)	USB Interface	1 x USB type connection for PC communication	
xix)	Serial ports	1 x on-board RS232 connection for PC, modem, IP or portable printer	
xx)	Programming	On-board keypad or PC running Windows tools	
xxi)	Event Log	5000 Event & Diagnostic + 500 Fire	
xxii)	Networking	Network card - Mxp-503F or approved equivalent	
xiii)	Enclosure / Colour	Steel IP30 / manufacturer's standard finish.	
(xiv	Cable Entry	5x20mm top, 5x32mm top	
xxv)	Mounting	Mounted on solid wall using rawl bolts.	
(xvi)	Approvals	EN 54-2:1998, EN 54-4:1998 & EN 54-13:2005	
xvii)	Networking Card Spec	ifications	
	Network Card	Standard Network Card as MXP~503F or approved equivalent.	
	Supply Current	All power is taken directly from the panel motherboard.	
	Cable Type	2 Core twisted-pair plus screen.	
	Number of repeaters panels Capacity	1 to 14 or more.	
	Operating temperature	~5°C to 40°C	
	Relative humidity	95% non-condensing (maximum)	
viii)	Intelligent Power Supp	ly (Caged)	
	Applicable Standards	EN 54~4 Approved	
	Input Power supply	200 ~ 240v 47~63 Hz AC (+10%, ~ 15% tolerance)	
	Output Voltage	Max 28.5V DC, Min 18.5V DC at minimum battery voltage of 19V with mains disconnected	

NO	ITEMS NAME	MINIMUM REQUIREMENT	BIDDER'S RESPONSE (WITH PROOF)
	Total Available Output Current	3.0A continuous load, 2.0A battery charge	
	Charger voltage	27.4V DC nominal at 20°C temperature compensated over the range ~5°C to +45°C	
	Fault Output	Volt-free change-over contacts rated 1A @ 30V dc	
	Local indications of the unit	Mains Fail, Charger Fail, Battery Open Circuit, Battery Low	
(xix)	Battery Specification		
	Battery Capacity	Sized to provide power to the entire fire alarm system for 24 hours in standby and 30 minutes in alarm. Housed within the fire panel enclosure	
	Battery type:	Sealed lead acid standby battery	

5.5. FIRE ALARM REPEATER PANEL: GENERAL REQUIREMENTS

- i) Repeater panels shall be suitable for wall mounting and shall display all the parameters occurring on the fire alarm control panel.
- ii) It shall connect to any of the fire panels in the network.
- iii) It shall be provided with internal power supply unit and batteries.
- iv) The repeater panel shall replicate the main panel indications.
- v) The repeater panels shall be connected to the main panel and other repeater panels in such a way that failure in any of the panels shall not affect the performance of the other panels.
- vi) All remote terminals shall incorporate buzzer mute, view, enable/disable and test facilities with dedicated system and navigation keys for simple user control.
- vii) The display information shall be fully programmable by individual zone or sector and shall display any combination of fires, faults, pre-alarms or plant alarms.

5.6. FIRE ALARM REPEATER PANEL: TECHNICAL REQUIREMENTS

NO	ITEMS NAME	MINIMUM REQUIREMENT	BIDDER'S RESPONSE (WITH PROOF)
i)	Make and Model	Remote Control Terminal as Advanced Mx~5020 or equivalent.	
ii)	Base Technology	Dual flash-based processors with real-time clock, trace diagnostics, programmable languages and character sets.	
iii)	Display	White backlit 240x64 graphical LCD	
iv)	LED Indicators	2 red (1 x Fire, 1 x Alarm),	
		1 green (Power),	
		3 amber (Fault & System)	
v)	Keypad	Alpha numeric keypad, navigation keys & on-board buzzer mute facility	
vi)	Controls	System keys for Mute, reset, Silence, Resound	
vii)	Key~Switch Input	Access Enable Key Switch	
viii)	Power Supply Input	24 VDC	
ix)	External Supply Monitoring	Monitored external fault input	
x)	Number of Fire Zones	2000	
xi)	Event Log	1000 Event & Diagnostic + 500 Fire	
xii)	USB/Serial Ports	1 x USB	

NO	ITEMS NAME	MINIMUM REQUIREMENT	BIDDER'S RESPONSE (WITH PROOF)
xiii)	Programming	Via on-board keypad or PC running Windows tools	
xiv)	Enclosure / Colour	Steel IP30 / manufacturer's standard finish	
xv)	Cable Entry	20mm knock-outs. 4 x top	
xvi)	Intelligent Power Supply	(Caged)	
	Location	Mounted within the panel.	
	Applicable Standards EN 54~4 Approved Power supply value 110 to 240 VAC, 50 Hz		
	Output Voltage	24 VDC	
	Voltage	27 to 28.3 VDC with mains	
		20.3 to 26.0 VDC on battery standby	
	Local indications of the unit	Mains Fail, Charger Fail, Battery Open Circuit, Battery Low.	
xvii)	Battery Specification		
	Battery Capacity	Sized to provide power to the entire fire alarm system for 24 hours in standby and 30 minutes in alarm. Housed within the fire panel enclosure	
	Battery type: Sealed lead acid standby battery		

Name of Tenderer	Signature	

5.7. PC BASED CONFIGURATION SOFTWARE

The contractor shall supply a PC Windows based fire alarm panel configuration software for installation in either a PC or a Laptop provided by the Client. The Contractor shall therefore be required to provide to the Client in good time the PC or Laptop minimum specifications to host the configuration software.

5.8. CONFIGURATION SOFTWARE: TECHNICAL REQUIREMENTS

NO	MINIMUM REQUIREMENT	BIDDER'S (WITH PROOF)	RESPONSE
i)	The package shall allow full configuration of the Fire Alarm panels, sophisticated cause-and-effect, variable sensitivities and time critical settings to be defined.		
ii)	The software shall also have a Virtual Panel display, supports remote diagnostics and allows flexible connection either directly or via modem for all of the functions.		
iii)	Assistants menu to help the engineer to easily configure panels.		
iv)	Import, export information and print configuration reports. Categorise events and create User defined reports.		
v)	Extract device information and event logs from single or multiple panels.		
vi)	Device History including last activation, test, enable, disable and date created.		
vii)	User defined filters to allow data be grouped and searched in many different ways.		
viii)	View device status, analogue values and drift information.		
ix)	Network simulation and test feature.		
x)	Real time status information and control.		
xi)	Event log can be downloaded.		
xii)	Shall have on-off licence		

Name of Tenderer	Signature

5.9. TESTING AND MAINTENANCE TOOLS

The Contractor shall supply the following testing and maintenance equipment, tools and consumables:

- i) Smoke Detector Aerosol Dispenser
- ii) Detector Testing Aerosol
- iii) Telescopic Access Poles
- iv) Cordless Heat Detector Tester
- v) Heat Detector Tester (mains powered)
- vi) Detector Removal Tool
- vii) Carrying Bag

The technical requirements for the above equipment are stated here below.

5.9.1. Smoke Detector Aerosol Dispenser

- As SoloTM ~330 or equivalent.
- UL Listed or equivalent.
- For testing detectors up to 100mm in diameter.
- Strong to withstand rigorous daily use
- Spring-loaded mechanism for effective, economic aerosol delivery
- Clear cup to enable view of the detector LED while testing
- Universal: suits most detectors
- Designed for use at height and at angles
- Interchangeable with all supplied poles.

5.9.2. Detector Testing Aerosol

- As SoloTM A3 or equivalent.
- Packaged in 250ml canister
- Delivers particles replicating those found in real smoke to the detector.
- UL listed or equivalent.
- Non-flammable
- Oil-free formulation
- Fast activation and clearing time

5.9.3. Telescopic Access Poles

- As SoloTM 108 or equivalent.
- 4 sections telescopic fibre glass pole with extended length of 4.5m and collapsed length of 1.3m

- Three (3) fibre extension poles of length 1.13m each as **Solo**TM **101** or equivalent.
- Complete with a carry bag.
- Light in weight and easy to use at height.
- Certified non-conductive

5.9.4. Cordless Heat Detector Tester

- As **Solo**TM **461** or equivalent.
- UL listed or approved equivalent.
- Rapid activation
- Lightweight and simple to use
- Universal suitable for use on most detectors. For detectors up to 100mm in diameter.
- Designed for use at height and at angles
- Battery powered supplied with 2 Battery Batons (Rechargeable NiMH battery) and a fast charger).
- Suits fixed temperature, rate-of-rise and combination detectors up to 194°F / 90°C

5.9.5. Heat Detector Tester (mains powered)

- As SoloTM 424 or equivalent.
- 220/240 volt mains powered tester supplied complete with a 5m lead.
- Suits fixed temperature, rate-of-rise and combination detectors up to 194°F / 90°C.
- Rapid activation times.
- Lightweight and simple to use.
- Universal suitable for use on most detectors. For detectors up to 100mm in diameter.
- Designed for use at height and at angles

5.9.6. Detector Removal Tool

- As SoloTM 200 or equivalent.
- For removal of detectors of 65mm in diameter up to 110mm diameter.
- Colour coded heads which rotate to provide a combination of settings and lock into place to fit different sized detectors.
- Universal design suits most detectors
- Suitable for use on angled ceilings
- Lightweight: made of fibre glass

5.9.7. Carrying Bag

• As SoloTM – 610 or equivalent.

• For carrying Solo Head Units, Battery Batons, Charger & Aerosol Cans

6. INSPECTION

- 6.1. All consignments subject to Pre-Export Verification of Conformity (PVoC) to Standards Programme must obtain a Certificate of Conformity (CoC) issued by PvoC Country Offices Prior to shipment.
- 6.2. The Certificate is a mandatory Customs Clearance document in Kenya; Consignments arriving at Kenyan Ports without this document will be denied entry into the Country. Since PVoC is a conformity assessment process to verify that products imported to Kenya are in compliance with the applicable Kenya standards or approved equivalents, regulations and technical requirements before shipment, it is the sole responsibility of the supplier (i.e. exporter) to demonstrate the same and hence meet any associated costs of verification.

7. PROJECT WORK PROGRAM

- 7.1. Within two weeks after the date of tender award, copies of the work schedule shall be prepared in the form of a Critical Path Method Network, covering the Engineering design, delivery, installation, testing, commissioning and training of the Works, in sufficient detail defining the various sections of the Works, including parts to be supplied by the Contractor.
- 7.2. The work Program shall become a part of the Contract. However, in executing the work Program of this Contract, the Contractor shall co-operate with the Client in order to effect the timely completion of the works as a whole.

7.3. Functional Design Specification (FDS)

- 7.3.1. After award of contract, the contractor shall come up with a detailed system functional specification. The detailed design shall include but not limited to the overall fire alarm control network which include among others the integration to the plant system, networking devices, etc.
 - i) Detailed fire alarm system control architecture.
 - ii) Detailed description of all software used.
 - iii) Detailed description of all the communication protocols used.
 - iv) Detailed description of alarm management.
 - v) Detailed description of fire alarm panels and repeater panels operating philosophy.
 - vi) Major components description.
 - vii) Detailed hardware design including technical descriptions, power requirements, components identification.

8. TESTING AND COMMISSIONING

8.1. Test Procedure Instructions.

- 8.1.1. The Contractor shall prepare and execute a testing program which will establish that the equipment furnished and installed will perform as specified and required. The migration from the existing system to the upgraded system shall be jointly done between KenGen and contractor staff.
- 8.1.2. The tests and commissioning will be performed according to standard test procedures.

- The contractor to submit to the client a testing and commissioning procedure for review and approval.
- 8.1.3. The Contractor's Engineers shall familiarize the client's engineer in such disciplines as step by step procedure in pre-commissioning and commissioning of the equipment into operation.

8.2. Factory Tests

- 8.2.1. The contractor shall submit to KenGen (Buyer), all test results reports done by the OEM on the equipment at the factory. Equipment shall not be shipped to the field until Buyer approves the results of the tests.
- 8.2.2. Tests certificates will be furnished for approval for all Fire alarm equipment, devices and system components.
- 8.2.3. All routine tests as per relevant codes for the Fire Alarm Panel, shall be conducted and results furnished to the Client Engineer.
- 8.2.4. All testing equipment shall be calibrated and traceable to a recognized national standard. Contractor shall provide to KenGen the calibration certificates.
- 8.2.5. Inadequate performance of system and/or a large number of errors at the factory test may result in KenGen's decision to postpone /restart system test. Any such additional testing shall be performed by Contractor at no additional cost to KenGen.
- 8.2.6. KenGen shall retain all rights to reject the system if Contractor is not able to satisfy the specification of the project.
- 8.2.7. Schedule of all hardware shipment will be done upon the KenGen approval after all items have been tested and verified by KenGen.

8.3. Site Acceptance Test (SAT)

- 8.3.1. SAT shall be conducted only after completing of the following activities:
 - i) Factory tests completion.
 - ii) Delivery of entire system to field and installation.
 - iii) Installation of entire system.
 - iv) Connection and power-up of the system by Contractor
- 8.3.2. SAT shall be carried out according to a SAT procedure written by Contractor and approved by KenGen prior to execution of the SAT. If necessary, some factory tests activity shall be repeated during the SAT.
- 8.3.3. SAT shall include part of factory tests that could not be tested satisfactorily by the OEM.
- 8.3.4. Contractor shall give at least two (2) weeks' notice to KenGen prior to SAT start date.
- 8.3.5. SAT shall be thoroughly and completely documented so that at the conclusion of SAT, a complete record of each test and the results of each test are available.
- 8.3.6. The Following test shall be conducted: ~
 - i) Loop Checking. All wiring shall be tested for continuity, shorts, and grounds before the system is activated. The installing contractor, shall make all test equipment, instruments, tools and labor required to conduct the tests available.
 - ii) Checking of multi criteria detectors, etc. by simulation/ functional test by Aerosol Spray or as recommended by the manufacturer.
 - iii) Functional tests for fire alarm panel. The system including all its sequence of operations shall be demonstrated to the Client representative.

- iv) The Mock trial of the complete Fire Detection and Alarm system.
- 8.3.7. In the event the system does not operate properly, the test shall be terminated.
- 8.3.8. Corrections shall be made and the testing procedure shall be repeated until it is acceptable to the Client representatives.
- 8.3.9. Other Commissioning and Acceptance Tests to be done shall include:
 - i) Each sounder circuit shall be energized separately and the sound level reading taken to check for conformity with the minimum standards.
 - ii) Mains failure performance.
 - iii) Battery disconnection test.
 - iv) Open circuit of each sounder circuit to be tested.
 - v) Short circuit of each sounder circuit to be tested.
- 8.3.10.At the final test and inspection, a factory-trained representative of the system manufacturer shall demonstrate that the system functions properly in accordance with these specifications. The representative shall provide technical supervision, and participate during all of the testing for the system.
- 8.3.11.Contractor shall prepare formal certificates for SAT that shall be signed jointly by KenGen and Contractor on successful completion of each test.

8.4. System Integration Test (SIT)

- 8.4.1. The Fire alarm equipment including various sub-systems shall be completely wired and interconnected for the purpose of integrated tests.
- 8.4.2. Fire and fault alarm conditions shall be simulated on each line and channel and the complete operational sequence shall be checked. The channels shall be tested for their capability for various detector combinations and types of detectors.
- 8.4.3. The following tests shall be simulated, including any other test as required:
 - i) Single Fire Alarm, Multiple alarms in single loop & multiple loops
 - ii) Single fault and Multiple faults (Earth fault, open circuit and short circuit fault)
 - iii) Multiple alarms & Multiple faults
 - iv) System diagnostic tests
 - v) System response time, time taken for sound mute/ acknowledge & reset actions at various locations etc. shall be checked.
 - vi) Mock test of the power plant control system shutdown actions.
 - vii) Supervision and activation of fire suppression system and input/output signals.

8.5. Acceptance Criterion:

- 8.5.1. The reliable operation of the supplied FACP system has to be demonstrated after testing and commissioning by conducting a test run of the entire system for one week (24x7), during which no failure of the system shall occur.
- 8.5.2. The final acceptance of the system will be based on on-field testing of the devices as well as a complete system. Code conformances shall be demonstrated in the acceptance tests. The equipment will be considered as commissioned after 7 days of uninterrupted successful operation.
- 8.5.3. After complete handing over, System Architecture Drawings, as built drawings, technical catalogues & literatures, O & M manual, checklist & recommendation from

manufacturers, acceptance reports, pre-commissioning test reports in soft (in CDs) & hard (printed) form shall be submitted by vendor.

9. TAKING OVER CERTIFICATE

- 9.1. Following successful commissioning of the unit under test, the client shall issue a Take-Over Certificate following the takeover of the unit for commercial operation. Where the commercial operation may be delayed due to reasons other than contractor's obligations, the unit shall be deemed to have been taken over the day following successful commissioning of the unit.
- 9.2. This shall show the effective date of taking over which shall be the date of commencement of the 12 months Defects Liability Period.

10. TRAINING

10.1. Scope on Training

- 10.1.1.The contractor shall offer training to client's staff to impart knowledge and skills adequate for trained staff to carry out effective maintenance of the fire alarm system and panels, configuration and to perform all system software modifications, upgrades or changes. Modification includes addition and deletion of devices, circuits, zones and changes to system operation and custom label changes for devices or zones.
- 10.1.2. The contractor shall submit the training approach/ content/ syllabus and proposed strategy that is going to be employed to ensure effective technology transfer. This shall have to be approved by the employer before the start of the training. All the training shall be performed by the design and commissioning engineers/ contractor staff as the case applies.
- 10.1.3. The proposed training shall be offered in two stages namely: On-The-Job training and Site Class room Training.
- 10.1.4. The trainer shall provide certificate and necessary attestations to the participants.

10.2. On-The-Job training.

- 10.2.1. During the installation and commissioning periods, the Contractor shall give "on-the-job" instruction /training to the client engineers using the commissioning engineer/supervisor employed on the contract works.
- 10.2.2.KenGen shall nominate at least three (3) key technical staff to be actively involved in realizing the goal of this tender.
- 10.2.3. They shall actively participate in every stage of the implementation of this tender, on hands-on basis, starting from engineering, configuration, programming, installation, tests and commissioning.
- 10.2.4. The strategy shall have means of evaluating the effectiveness of the technology transfer.

10.3. On-Site- Class Room Training

- 10.3.1. There shall be site classroom training for ten (10) of client's staff. The training shall be in two groups of five (5) staff each. The training duration shall be for two (2) days for operator staff and three (3) days for the technical staff.
- 10.3.2. The client shall provide flips charts, white boards, markers, projector and writing materials for the trainees. The contractor/trainers shall provide training materials sufficient for the staff attending the training.

10.3.3. The training content shall at a minimum cover:

- a) For technical staff- Fire System introduction, architecture, hardware configuration, navigation through the configuration application. Addition and deletion of devices, circuits, zones and changes to system operation and custom label changes for devices or zones. Communication configuration at the applications. In addition they shall be trained on:
 - i) Basic design considerations/ principles of fire alarm and detection system.
 - ii) Components of a fire alarm system
 - iii) Types of fire detectors -types of sensors,
 - iv) Hands-on maintenance of the system
 - v) Periodic Maintenance of the fire system: Daily, Weekly, Monthly, Quarterly and Annual.
 - vi) Password assignment/modification
 - vii) Operator assignment/modification
 - viii) Operator authority assignment/modification
 - ix) Point disable/enable
- b) For operational staff- Fire System architecture, panel display operator log in, navigation through the screens, operation of the panel buttons, interpretation of panel LED indicators. Trouble shooting of sensors (determining faulty sensors).

11. DEFECTS LIABILITY PERIOD

- 11.1. There shall be defects liability period of 12 months from the date of commissioning of the fire alarm system.
- 11.2. During the defect's liability period, the client shall report the defects recorded to the contractor. The contractor shall carry out works to remedy the defects reported.
- 11.3. At the expiry of the DLP, the client shall issue a DLP certificate indicating successful resolution of reported defects.

12. WARRANTY

- 12.1. The Supplier warrants that the Goods supplied under the Contract are new and unused. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, workmanship, or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country.
- 12.2. Warranty shall remain valid for twenty-four (24) months from the date of acceptance of the system. The bidder shall provide with his bid a Manufacturer's warranty certificate for the proposed fire panels.
- 12.3. Warranty and DLP shall both shall run concurrently.
- 12.4. It is a condition of this contract that all malfunctioning items during the warranty period shall be replaced by the Contractor at his own cost.

13. SYSTEM COPYRIGHTS

13.1. Upon successful completion of the project, the client shall not be limited in any way to use and access system data and applications as and when required.

14. POST COMPLETION HANDING OVER DOCUMENTS

14.1. Drawings and As Built Documentations

- 14.1.1.All documentation will be in English and shall be handed over to the client's Engineers at site not later than one month after commissioning date.
- 14.1.2. This documentation shall include but not limited to:
 - i) Operation / User manuals
 - ii) Configuration procedure manual
 - iii) Technical data sheets
 - iv) Wiring diagrams
 - v) As Built Drawings.
 - vi) Installation & maintenance manuals of all equipment.
 - vii) Test & warranty certificates of all bought out items.
 - viii) Test certificates for all equipment.
 - ix) Statutory documents required for record.
 - x) Testing & commissioning Documents in standard forms.
- 14.1.3. The documentation shall cover all supplied softwares, equipment and components in the fire alarm system.
- 14.1.4. The number of copies shall be furnished as follows:
 - i) Complete set of Bound prints ~ 3 copies
 - ii) Complete set of Soft copies ~ 3 copies
- 14.1.5. Vendor shall provide two (2) complete sets of digital video disks (DVD) back-up configuration storage for the upgraded fire system, containing operating programs, diagnostic programs, system configuration, etc.

14.2. Instructions

- 14.2.1. Provide instruction as required for operating the system. Hands-on demonstrations of the operation of all system components and the entire system including program changes and functions shall be provided.
- 14.2.2. The contractor and/or the systems manufacturer's representatives shall provide a typewritten "sequence of operation" to the Client.

14.3. Operation and Maintenance Manuals

- 14.3.1. The documentation shall be written in English language. This shall contain; Introduction, overall operating philosophy, operating conditions, detailed description of the equipment, emergency procedures, description of equipment arrangement schematics, maintenance instructions, installation instructions, wiring drawings, Schematics drawings, network drawings (including IP addresses) of all the devices in the system and any other changes included in the new design.
- 14.3.2. Three sets of manuals shall be provided. The manuals shall contain:

- i) Equipment overall design, specific and special features of design including descriptive drawings where practicable, schematic diagram including block diagrams, list of internal material, connection and terminal list, equipment and components dimensional drawing and control diagrams.
- ii) Complete operating instructions: included shall be precautions and critical points to be observed, including suggested form to be used in taking periodic readings to maintain an operations record. There shall be a tabulation of possible operating difficulties with the probable causes listed and remedial action to be taken.
- iii) Design Data for the equipment specifying power, wattage, voltage, amperage, temperature etc. characteristic curves for the equipment.
- iv) Complete instructions for ordering replacement parts in a manner that would prevent errors or misunderstanding. Recommended forms for tabulating replacement part information and instructions for returning materials to the factory shall be included.
- v) Print out of zones allocation
- vi) Print out of loops allocation
- vii) Updated wiring/termination list.
- viii) As Built Drawings and Commissioning test reports.
- ix) A matrix of the programmed cause-and-effect.

14.4. Maintenance Equipment

14.4.1.All maintenance equipment required for the fire system (other than test equipment) shall be included in the price schedule and will be handed over to the client in good order on completion of commissioning tests.

14.5. Spares during the 24 Months Warranty Period

14.5.1.It is a condition of this contract that all malfunctioning items during the warranty period, to start after issue date of Take over Certificate, shall be replaced by the Contractor at his own cost.

PART 3 ~ CONDITIONS OF CONTRACT	AND CONTRACT FO	ORMS	
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SECTION VI ~ GENERAL CONDITIONS OF CONTRACT

1. Definitions

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

- a) "Contract" means the Contract Agreement entered into between the Procuring Entity and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
- b) "Contract Documents" means the documents listed in the Contract Agreement, including any amendments thereto.
- c) "Contract Price" means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.
- d) "Day" means calendar day.
- e) "Completion" means the fulfilment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
- f) "GCC" means the General Conditions of Contract.
- g) "Goods" means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Procuring Entity under the Contract.
- h) "Procuring Entity" means the Procuring Entity purchasing the Goods and Related Services, as specified in the SCC.
- i) "Related Services" means the services incidental to the supply of the goods, such as insurance, delivery, installation, commissioning, training and initial maintenance and other such obligations of the Supplier under the Contract.
- i) "SCC" means the Special Conditions of Contract.
- k) "Subcontractor" means any person, private or government entity, or a combination of the above, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.
- 1) "Supplier" means the person, private or government entity, or a combination of the above, whose Tender to perform the Contract has been accepted by the Procuring Entity and is named as such in the Contract Agreement.
- m) "Base Date" means a date 30 day prior to the submission of tenders.
- n) "Laws" means all national legislation, statutes, ordinances, and regulations and bylaws of any legally constituted public authority.
- o) "Letter of Acceptance" means the letter of formal acceptance, signed by the contractor. Procuring Entity, including any annexed memoranda comprising agreements between and signed by both Parties.
- p) "Procuring Entity" means the Entity named in the Special Conditions of Contract.

2. Interpretation

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

2.2. Incoterms

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

3. Contract Documents

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

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

4. Fraud and Corruption

- 3.1 The supplier shall comply with anti-corruption laws and guidelines and the prevailing sanctions, policies and procedures as set forth in the Laws of Kenya.
- 32 The Supplier shall disclose any commissions, gratuity or fees that may have been paid or are to be paid to agents or any other person with respect to the Tendering process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee.

4.1 Entire Agreement

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

4.2 Amendment

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

4.3 Non-waiver

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

4.4 Severability

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

5. Language

- 5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Procuring Entity, shall be written in the **English Language**. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate and certified translation of the relevant passages in the **English Language**, in which case, for purposes of interpretation of the Contract, the English language is translation shall govern.
- 52 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation, for documents provided by the Supplier.

6. Joint Venture, Consortium or Association

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

7. Eligibility

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

8. Notices

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

9. Governing Law

- 9.1 The Contract shall be governed by and interpreted in accordance with the laws of Kenya.
- 92 Throughout the execution of the Contract, the Supplier shall comply with the import of goods and services prohibitions in Kenya:
 - a) where, as a matter of law, compliance or official regulations, Kenya prohibits commercial relations with that country or any import of goods from that country or any payments to any country, person, or entity in that country; or
 - b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, Kenya prohibits any import of goods from that country or any payments to any country, person, or entity.

10. Settlement of Disputes

10.1 The Procuring Entity and the Supplier shall make every effort to resolve amicably by direct negotiation any disagreement or dispute arising between them under or in connection with the Contract.

If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Procuring Entity or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.

102 Arbitration proceedings shall be conducted as follows:

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

103 Arbitration Proceedings

- 103.1 Arbitration proceedings with national suppliers will be conducted in accordance with the Arbitration Laws of Kenya. In case of any claim or dispute, such claim or dispute shall be notified in writing by either party to the other with a request to submit it to arbitration and to concur in the appointment of an Arbitrator within thirty days of the notice. The dispute shall be referred to the arbitration and final decision of a person or persons to be agreed between the parties. Failing agreement to concur in the appointment of an Arbitrator, the Arbitrator shall be appointed, on the request of the applying party, by the Chairman or Vice Chairman of any of the following professional institutions;
 - i) Kenya National Chamber of Commerce
 - ii) Chartered Institute of Arbitrators (Kenya Branch)
 - iii) The Law Society of Kenya
- 1032 The institution written to first by the aggrieved party shall take precedence over all other institutions.

10.3.3 Alternative Arbitration Proceedings

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

10.4 Arbitration with Foreign Suppliers

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

10.5 Alternative Arbitration Proceedings

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

10.6 Failure to Comply with Arbitrator's Decision

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

10.7 Contract operations continue

Notwithstanding any reference to arbitration herein,

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

11. Inspections and Audit by the Procuring Entity

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

12. Scope of Supply

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

13. Delivery and Documents

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

14. Supplier's Responsibilities

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

15. Contract Price

- Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its Tender, with the exception of any price adjustments authorized in the SCC.
- Where the contract price is different from the corrected tender price, in order to ensure the supplier is not paid less or more relative to the contract price (*which would be the tender price*), any partial payment valuation based on rates in the schedule of prices in the Tender, will be adjusted by a <u>plus or minus</u> percentage. The percentage already worked out during tender evaluation is worked out as follows: *(corrected tender price tender price)/tender price X 100.*

16. Terms of Payment

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

17. Taxes and Duties

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

18. Performance Security

- 181 If required as specified in the SCC, the Supplier shall, within twenty-eight (28) days of the notification of contract award, provide a performance security for the performance of the Contract in the amount specified in the SCC.
- 18.2 The proceeds of the Performance Security shall be payable to the Procuring Entity as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- As specified in **the SCC**, the Performance Security, if required, shall be denominated in the currency(ies) of the Contract, or in a freely convertible currency acceptable to the Procuring Entity; and shall be in one of the formats stipulated by the Procuring Entity in **the SCC**, or in another format acceptable to the Procuring Entity.
- 184 The Performance Security shall be discharged by the Procuring Entity and returned to the Supplier not later than thirty (30) days following the date of Completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless

19. Copyright

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

20. Confidential Information

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

21. Subcontracting

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

22. Specifications and Standards

- 22.1 Technical Specifications and Drawings
 - a) The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section VI, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be

- equivalent or superior to the official standards whose application is appropriate to the Goods' country of origin.
- b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Procuring Entity, by giving a notice of such disclaimer to the Procuring Entity.
- Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Procuring Entity and shall be treated in accordance with GCC Clause 33.

23. Packing and Documents

- 23.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the SCC, and in any other instructions ordered by the Procuring Entity.

24. Insurance

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

25. Transportation and Incidental Services

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

26. Inspections and Tests

26.1 The Supplier shall at its own expense and at no cost to the Procuring Entity carry out all

such tests and/or inspections of the Goods and Related Services as are specified in the SCC.

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

27. Liquidated Damages

27.1 Except as provided under GCC Clause 32, if the Supplier fails to deliver any or all of the Goods by the Date(s) of delivery or perform the Related Services within the period specified in the Contract, the Procuring Entity may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in those SCC. Once the maximum is reached, the Procuring Entity may terminate the Contract pursuant to GCC Clause 35.

28. Warranty

28.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.

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

29. Patent Indemnity

- 29.1 The Supplier shall, subject to the Procuring Entity's compliance with GCC Sub-Clause 29.2, indemnify and hold harmless the Procuring Entity and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Procuring Entity may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:
 - a) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and
 - b) the sale in any country of the products produced by the Goods.
 - Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract.
- 292 If any proceedings are brought or any claim is made against the Procuring Entity arising out of the matters referred to in GCC Sub-Clause 29.1, the Procuring Entity shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Procuring Entity's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.
- 293 If the Supplier fails to notify the Procuring Entity within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Procuring Entity shall be free to conduct the same on its own behalf.
- 29.4 The Procuring Entity shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.
- The Procuring Entity shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any

infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Procuring Entity.

30. Limitation of Liability

- 30.1 Except in cases of criminal negligence or willful misconduct,
 - a) the Supplier shall not be liable to the Procuring Entity, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Procuring Entity, and
 - b) the aggregate liability of the Supplier to the Procuring Entity, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the supplier to indemnify the Procuring Entity with respect to patent infringement.

31. Change in Laws and Regulations

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

32. Force Majeure

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

33. Change Orders and Contract Amendments

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

- d) the Related Services to be provided by the Supplier.
- If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier's receipt of the Procuring Entity's change order.
- Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
- Value Engineering: The Supplier may prepare, at its own cost, a value engineering proposal at any time during the performance of the contract. The value engineering proposal shall, at a minimum, include the following;
 - a) the proposed change(s), and a description of the difference to the existing contract requirements;
 - b) a full cost/benefit analysis of the proposed change(s) including a description and estimate of costs (including life cycle costs) 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.
- 335 The Procuring Entity may accept the value engineering proposal if the proposal demonstrates benefits that:
 - a) accelerates the delivery period; or
 - b) reduces the Contract Price or the life cycle costs to the Procuring Entity; or
 - c) improves the quality, efficiency or sustainability of the Goods; or
 - d) yields any other benefits to the Procuring Entity, without compromising the necessary functions of the Facilities.
- 33.6 If the value engineering proposal is approved by the Procuring Entity and results in:
 - a) a reduction of the Contract Price; the amount to be paid to the Supplier shall be the percentage specified in the SCC of the reduction in the Contract Price; or
 - b) an increase in the Contract Price; but results in a reduction in life cycle costs due to any benefit described in
 - (a) to (d) above, the amount to be paid to the Supplier shall be the full increase in the Contract Price.
- 33.7 Subject to the above, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

34. Extensions of Time

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

35. Termination

35.1 Termination for Default

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

35.2 Termination for Insolvency.

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

35.2 Termination for Convenience.

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

36. Assignment

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

37. Export Restriction

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

SECTION VII ~ SPECIAL CONDITIONS OF CONTRACT

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

Number of	Amendments of, and Supplements to, Clauses in the General Conditions of
GC Clause	Contract
GCC 1.1(h)	The Procuring Entity is: Kenya Electricity Generating Company PLC
GCC 2.2 (b) GCC 8.1	The version edition of Incoterms shall be <i>INCOTERMS 2020</i> For <u>notices</u> , the Procuring Entity's address shall be:
GCC 8.1	101 nouces, the frocuring litting's address shall be.
	Attention: General Manager, Supply Chain Postal address P.O Box 47936 00100 Nairobi, Kenya
	Physical Address KenGen Pension Plaza II, 9 th Floor, Kolobot Road, Parklands.
	Telephone: 0711036000
	Electronic mail address: contracts@kengen.co.ke; KipevuSupply@kengen.co.ke;
GCC 10.4.2	The place of arbitration shall be Nairobi, Kenya. (Nairobi Centre for International Arbitration)
GCC 15.1	The prices charged for the Goods supplied and the related Services performed shall not be adjustable.
GCC 16.1	Payment shall be thirty (30) days upon delivery, Inspection, and acceptance. Local suppliers shall be paid through Electronic Funds Transfer (EFT).
	There shall be retention amount of 5% to be submitted to the contractor after the expiry of the defect's liability period of 12 months. The retention amount shall be
	deducted from every payment certificate due to the contractor. The retained
	amount shall be paid to the contractor after the successful completion of the
	defect's liability period marked by issuance of a Certificate.
	Advance Payment
	Advance payment is not applicable
GCC 18.1	A Performance Security shall be required.
	Performance Security
	Performance security shall be at 10% of the Contract Price where the contract value is above five million shillings.
	The performance security shall remain valid for 30 days beyond the validity of the contract.
GCC 18.3	The Performance Security shall be in the form of: an on-Demand Bank Guarantee from a bank registered by Central Bank of Kenya
	, v
	The Performance security shall be denominated in the currency of the contract.
GCC 24.1	The insurance coverage shall be as specified in the Incoterms. The term shall be strictly Delivered and Duty Paid (DDP) to Kipevu Power Station
GCC 25.1	"The Supplier is required under the Contract to transport the Goods to a specified
	place of final destination within Kenya, defined as the Project Site, transport to
	such place of destination in Kenya, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and related costs
Character 1-	shall be included in the Contract Price"; or any other agreed upon trade terms
Framework Contracting terms	N/A
L	

	Contract duration
	The contract duration shall be Twelve (12) months from the commencement date. The commencement date shall be the date of contract signature or as agreed by both parties in writing.
	Delivery:
	Delivery period shall be within six (6) months from the purchase order date.
Prices	Prices shall be quoted inclusive of all applicable taxes.
GCC 26.1	The inspections and tests shall be:
	 All consignments subject to Pre-Export Verification of Conformity (PVoC) to Standards Programme must obtain a Certificate of Conformity (CoC) issued by PvoC Country Offices Prior to shipment. The Certificate is a mandatory Customs Clearance document in Kenya; Consignments arriving at Kenyan Ports without this document will be denied entry into the Country. Since PVoC is a conformity assessment process to verify that products imported to Kenya are in compliance with the applicable Kenya standards or
	approved equivalents, regulations and technical requirements before shipment, it is the sole responsibility of the supplier (i.e. exporter) to demonstrate the same and hence meet any associated costs of verification.
GCC 26.2	The Inspections and tests shall be conducted at KenGen premises. However, prior to shipment of the goods, the supplier will be required to submit detailed designs and manufacturing datasheets for approval by KenGen engineers. This approval shall form part of the payment prerequisite documents.
GCC 27.1	The Inspections and tests shall be conducted at KenGen premises. The liquidated damage shall be: 0.5 % per week.
GCC 27.1	The maximum amount of liquidated damages shall be 10%
GCC 28.3	The period of validity of the Warranty shall be: [12 months] from date of
	acceptance
	For purposes of the Warranty, the place(s) of final destination(s) shall be:
	/KenGen Kipevu III Power Station Offices, Mombasa/
	Defect liability period of 12 months after successful commissioning and take- over of the system.
GCC 28.5, GCC 28.6	Rectification period shall be within Four (4) months from defect notification date. The delivery terms shall be to KenGen Kipevu III Power Station Offices
	Resolution of disputes
	The procuring entity's and the contractor shall make every effort to resolve to be amicably by direct informal negotiations any disagreement or dispute arising between them under or in connection with the contract
	Governing Language
	The contract shall be written in the English language. All correspondence and other documents pertaining to the contract, which are exchanged by the parties, shall be written in the same language.
Taxes	a) "Taxes" means all present and future taxes, levies, duties, charges, assessments, deductions or withholdings whatsoever, including any interest thereon, and any penalties and fines with respect thereto, wherever imposed, levied, collected, or withheld pursuant to any regulation having the force of law and "Taxation" shall be construed accordingly.

b) Local Taxation

- i. Nothing in the Contract shall relieve the Contractor and/or his Sub-Contractors from their responsibility to pay any taxes, statutory contributions and levies that may be levied on them in Kenya in respect of the Contract.
- ii. The Contract Price shall include all applicable taxes and shall not be adjusted for any of these taxes.
- iii. Tax exemption granted under this Contract shall be for an official aid funded project and shall be as provided under the applicable tax laws in Kenya.
- iv. The Contractor shall be deemed to be familiar with the tax laws in the Employer's Country and satisfied themselves with the requirements for all taxes, statutory contributions and duties to which they may be subjected during the term of the Contract. This shall include applicable local or foreign withholding tax, excise duty, Value Added Tax (VAT), importation duties, Local government taxes, and any other taxes not mentioned herein.
- v. In instances where discussions are held between the Employer and the Contractor regarding tax matters, this shall not be deemed to constitute competent advice and hence does not absolve the Contractor of their responsibility in relation to due diligence on the tax issue as per (i).

c) Tax Deduction

- i. If the Employer is required to make a tax deduction by Law, then the deduction shall be made from payments due to the Contractor and paid directly to the Kenya Revenue Authority. The Employer shall upon remitting the tax to Kenya Revenue Authority furnish the Contractor with the relevant tax deduction certificates.
- ii. Where payments for the Contract Price are made directly by the financiers to the Contractor, the Contractor and the financiers shall make the necessary arrangements with Employer to ensure that withholding income tax is remitted to the Kenya Revenue Authority.

d) Tax Indemnity

- i. The Contractor shall indemnify and hold the Employer harmless from and against any and all tax liabilities, which the Employer may incur for any reason of failure by the Contractor to comply with any tax laws arising from the execution of the Contract whether during the term of the Contract or after its expiry.
- ii. The Contractor warrants to pay the Employer (within fourteen (14) days of demand by the Employer), an amount equal to the loss, liability or cost which the Employer determines has been (directly or indirectly) suffered by the Employer for or on account of the Contractor's Tax liability arising from the Contract.
- iii. Where the amount in (ii) above remains unpaid after the end of the fourteen (14) days moratorium, the Employer shall be entitled to compensation for financing charges.

SECTION VIII ~ CONTRACT FORMS

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

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FORM No. 1: NOTIFICATION OF INTENTION TO AWARD

This Notification of Intention to Award shall be sent to each Tenderer that submitted a

<u>FOR</u>	MAT		
1.	For	the attention of Tenderer's Authorized Repr	resentative
	I)	Name:[insert Authorized Repres	entative's name]
	ii)	Address:[insert Authorized Repr	resentative's Address]
	iii)	Telephone: [insert Authorized Rep	presentative's telephone/fax numbers]
	iv)	Email Address: [insert Authorized	Representative's email address]
	mus	IPORTANT: insert the date that this Notification is the sent to all Tenderers simultaneously. This same time as possible.	
2.	Date	te of transmission:[email] on [date]_	(local time)
	This	s Notification is sent by (Name and de-	signation)
3.	Noti	ification of Intention to Award	
	I)	Employer:[insert the name of	of the Employer]
	ii)	Project: [insert name of p	roject]
	iii)	Contract title:[insert the name	e of the contract]
	iv)	Country:[insert country wi	here ITT is issued]
	v)	ITT No:[insert ITT reference	ce number from Procurement Plan]
	awa	s Notification of Intention to Award (Notificard the above contract. The transmission of the standstill Period, you may:	· ·
4.	Req	uest a debriefing in relation to the evaluati	on of your tender
	Sub	mit a Procurement-related Complaint in rel	ation 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 Tende words	er Kenya Shillings(in

the evaluated price as well as the Tender price as read out. For Tenders not evaluated, give one main reason the Tender was unsuccessful.

S/No.	Name of Tender	Tender Price as read out	rice	One Reason Evaluated	Why	Not
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 to Award.
 - c) Provide the contract name, reference number, name of the Tenderer, contact details; and address the request for debriefing as follows:

I)	Attention:	[insert full name of person, if applicable]
ii)	Title/position:	[insert title/position]
ii)	Agency:	[insert name of Employer]
iii)	Email address:	[insert email address]

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

I)	Attention:	[insert full name of person, if applicable]
ii)	Title/position:	[insert title/position]
iii)	Agency:	[insert name of Employer]
iv)	Email address:	[insert email address]

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 www.ppra.go.ke or email complaints@ppra.go.ke.

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

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

7. Standstill Period

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

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

On behalf of the Employer:			
Signature:	-		
Name:	_ Title/		

FORM NO. 2 ~ REQUEST FOR REVIEW

FORM FOR REVIEW(r.203(1))

PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD APPLICATION
NOOF20BETWEEN
APPLICANT ANDRESPONDENT (Procuring Entity)
Request for review of the decision of the
REQUEST FOR REVIEW
I/We,the above named Applicant(s), of address: Physical address
1.
2.
By this memorandum, the Applicant requests the Board for an order/orders that:
1.
2.
SIGNED(Applicant) Dated onday of/20
FOR OFFICIAL USE ONLY Lodged with the Secretary Public Procurement Administrative Review Board on

Board Secretary

[Use letter head paper of the Procuring Entity]	
[Date]	
To:[name and address of the Supplier]	
Subject:Notification of Award Contract No	
This is to notify you that your Tender dated	
You are requested to furnish the Performance Security within 30 days in accordance with the Conditions of Contract, using for that purpose the of the Performance Security Form included in Section X, Contract Forms, of the Tendering document.	
Authorized Signature:	Nam

Attachment: Contract Agreement

FORM NO. 4 ~ CONTRACT AGREEMENT

[The	01100	essful tenderer shall fill in this form in accordance with the instructions indicated]
year, its p "Proc corpo princ	/. BET rincip curing oratio cipal	EEMENT made the
1.	viz., Supp	EREAS the Procuring Entity invited Tenders for certain Goods and ancillary services, <i>[insert brief description of Goods and Services]</i> and has accepted a Tender by the blier for the supply of those Goods and Services, the Procuring Entity and the Supplier e as follows:
	i)	In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.
	ii)	The following documents shall be deemed to form and be read and construed as part of this Agreement. This Agreement shall prevail over all other contract documents. a) the Letter of Acceptance b) the Letter of Tender c) the Addenda Nos(if any) d) Special Conditions of Contract e) General Conditions of Contract f) the Specification (including Schedule of Requirements and Technical Specifications) g) the completed Schedules (including Price Schedules) h) any other document listed in GCC as forming part of the Contract
	iii)	In consideration of the payments to be made by the Procuring Entity to the Supplier as specified in this Agreement, the Supplier hereby covenants with the Procuring Entity to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
2.	prov Price	Procuring Entity hereby covenants to pay the Supplier in consideration of the ision of the Goods and Services and the remedying of defects therein, the Contract or such other sum as may become payable under the provisions of the Contract at times and in the manner prescribed by the Contract.
3.		VITNESS whereof the parties hereto have caused this Agreement to be executed in rdance with the laws of Kenya on the day, month and year indicated above.
<u>For</u> a Signe	nd on ed:	behalf of the Procuring Entity[insert signature] pacity of[insert title or other appropriate designation] In the presence of
in th	ie car	pacity of[insert title or other appropriate designation] In the presence of
		[insert identification of official witness] For and on behalf of the
Supp	<u>lier</u>	
Signe	ed:	[insert signature of authorized representative(s) of the Supplier] in the
capa	city c	of[insert title or other appropriate designation] in the presence of
		[insert identification of official witness]

FORM NO. 5 ~ PERFORMANCE SECURITY [Option 1 ~ Unconditional Demand Bank Guarantee]

[Gua	arantor letterhead]
Bene	eficiary:[insert name and Address of Employer]
Date	:[Insert date of issue]
Gua	rantor:[Insert name and address of place of issue, unless indicated in the letterhead]
1.	We have been informed that (hereinafter called "the Contractor") has entered into Contract No dated
	with (name of Employer)
	(the Employer as the Beneficiary), for the execution of (hereinafter called "the Contract").
2.	Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.
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 words), such sum being payable in the types and proportions of currencies in which the Contract Price is payable, 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 Applicant is in breach of its obligation(s) under the Contract, without the Beneficiary needing to prove or to show grounds for your demand or the sum specified therein.
4.	This guarantee shall expire, no later than the Day of
5.	The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed <i>[six months] [one year]</i> , 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]

<u>FORM</u> No. <u>6</u> ~ PERFORMANCE SECURITY [Option 2– Performance Bond]

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

[Gue	aranto	r letterhead or SWIFT identifier code]
Bene	eficiary	:[insert name and Address of Employer]
Date	···	[Insert date of issue]
PERF	ORM/	NCE BOND No.:
	rantor: rhead;	[Insert name and address of place of issue, unless indicated in the
1.	the a made Cont	his Bond as Principal (hereinafter called "the ractor") and] as Surety (hereinafter called "the Surety"), neld and firmly bound unto] as Obligee (hereinafter called "the Employer") in mount of for the payment of which sum well and truly to be in the types and proportions of currencies in which the Contract Price is payable, the ractor and the Surety bind themselves, their heirs, executors, administrators, successors assigns, jointly and severally, firmly by these presents.
2.	accor	REAS the Contractor has entered into a written Agreement with the Employer dated the day of , 20, for in redance with the documents, plans, specifications, and amendments thereto, which to the the therein provided for, are by reference made part hereof and are hereinafter referred to the Contract.
3.	pronthis Whe	7, THEREFORE, the Condition of this Obligation is such that, if the Contractor shall uptly and faithfully perform the said Contract (including any amendments thereto), then obligation shall be null and void; otherwise, it shall remain in full force and effect never the Contractor shall be, and declared by the Employer to be, in default under the ract, the Employer having performed the Employer's obligations thereunder, the Surety promptly remedy the default, or shall promptly:
	1)	complete the Contract in accordance with its terms and conditions; or
	2)	obtain a tender or tenders from qualified tenderers for submission to the Employer for completing the Contract in accordance with its terms and conditions, and upon determination by the Employer and the Surety of the lowest responsive Tenderers, arrange for a Contract between such Tenderer, and Employer and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the Balance of the Contract Price; but not

3) pay the Employer the amount required by Employer to complete the Contract in accordance with its terms and conditions up to a total not exceeding the amount of this Bond.

exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "Balance of the Contract Price," as used in this paragraph, shall mean the total amount payable by Employer to Contractor under the Contract, less the amount properly paid by Employer

4. The Surety shall not be liable for a greater sum than the specified penalty of this Bond.

to Contractor; or

5. Any suit under this Bond must be instituted before the expiration of one year from the date of the issuing of the Taking-Over Certificate. No right of action shall accrue on this Bond to or for the use of any person or corporation other than the Employer named herein or the

has caused these presents to	ntractor has hereunto set his hand a be sealed with his corporate seal du of	aly attested by the s	signature of his
SIGNED ON	on behalf of		
By	in the capacity of		
In the presence of			
SIGNED ON	on behalf of		
Ву	in the capacity of		
In the presence of			

heirs, executors, administrators, successors, and assigns of the Employer.

FORM NO. 7 ~ ADVANCE PAYMENT SECURITY [Demand Bank Guarantee] [Guarantor letterhead]
Beneficiary: [Insert name and Address of Employer] 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]
1. We have been informed that (hereinafter called "the Contractor") has entered into Contract No dated with the Beneficiary, for the execution of the contract").
2. Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum (<i>in words</i>) 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 word) ¹ 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:
(a) has used the advance payment for purposes other than the costs of mobilization in respect of the goods; or (b) has failed to repay the advance payment in accordance with the Contract conditions, specifying the amount which the Applicant has failed to repay.
4. A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary's bank stating that the advance payment referred to above has been credited to the Contractor on its account 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 the day of, 2,² whichever is earlier Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.
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 request to be presented to the Guarantor before the expiry of the guarantee.
[Name of Authorized Official, signature(s) and seals/stamps]

¹The 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.

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

FORM NO. 8 BENEFICIAL OWNERSHIP DISCLOSURE FORM (Amended and issued pursuant to PPRA CIRCULAR No. 02/2022)

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

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

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

Tender Reference No.:	[insert identification no] Name		
of the Tender Title/Description:	_[insert name of the assignment] to:[insert		
complete name of Procuring Entity]			
In response to the requirement in your notification of awa award to furnish additional information on beneficial ow delete the options that are not applicable			

I) We here by provide the following beneficial ownership information.

Details of beneficial ownership

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

	Details of all Beneficial Owners	% of shares a person holds in the company Directly or indirectly	% of voting rights a person holds in the company	Whether a person directly or indirectly holds a right to appoint or remove a member of the board of directors of the company or an equivalent governing body of the Tenderer (Yes / No)	person directly or indirectly exercises significant influence or control over the Company (tenderer) (Yes / No)
	Residential address			Direct	Direct
	Telephone number	_		Indirect	Indirect
	Occupation or profession				
	preceden				
2.	Full Name	Directly~~	Directly	1. Having	1. Exercises
	National identity card number or Passport number	% of shares Indirectly- % of shares	% of voting rights Indirectly of voting rights	the right to appoint a majority of the board of the directors or an equivalent governing body of the Tenderer: Yes ~ ~~~~No~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~
	Personal Identification Number (where applicable)				
	Nationality(ies)			right held	influence or
	Date of birth [dd/mm/yyyy]			directly or indirectly?:	control exercised directly or
	Postal address			D. (indirectly?
	Residential address			Direct	Direct
	Telephone number			Indirect	
	Email address				Indirect
	Occupation or profession				•••
3.					
e.t		_			
.c					

- II) Am fully aware that beneficial ownership information above shall be reported to the Public Procurement Regulatory Authority together with other details in relation to contract awards and shall be maintained in the Government Portal, published and made publicly available pursuant to Regulation 13(5) of the Companies (Beneficial Ownership Information) Regulations, 2020.(Notwithstanding this paragraph Personally Identifiable Information in line with the Data Protection Act shall not be published or made public). Note that Personally Identifiable Information (PII) is defined as any information that can be used to distinguish one person from another and can be used to deanonymize previously anonymous data. This information includes National identity card number or Passport number, Personal Identification Number, Date of birth, Residential address, email address and Telephone number.
- III) In determining who meets the threshold of who a beneficial owner is, the Tenderer must consider a natural person who in relation to the company:
 - (a) holds at least ten percent of the issued shares in the company either directly or indirectly;
 - (b) exercises at least ten percent of the voting rights in the company either directly or indirectly;
 - (c) holds a right, directly or indirectly, to appoint or remove a director of the company; or
 - (d) exercises significant influence or control, directly or indirectly, over the company.

(a) exercises significant influence of control, directly of matterity, over the company.	
IV) What is stated to herein above is true to the best of my knowledge, information and belief. *Insert complete name of the Tenderer!	
Name of the person duly authorized to sign the Tender on behalf of the Tenderer: ** [insert complete of person duly authorized to sign the Tender]	namo
Designation of the person signing the Tender: [insert complete title of the person significant tender]	ng the
Signature of the person named above: [insert signature of person whose name and care shown above]	pacity
Date this [insert date of signing] day of [Insert month], [insert year]	

Bidder Official Stamp