

TWO YEAR SERVICE & MAINTENANCE FOR OF FIRE ALARM SYSTEMS COMPANYWIDE.

TENDER NO. KP1/9A.2/OT/022/SS/25-26

DATE OF TENDER DOCUMENT: DECEMBER 2025

ALL TENDERERS ARE ADVISED TO READ CAREFULLY THIS TENDER DOCUMENT IN ITS ENTIRETY BEFORE SUBMITTING ANY BID

TENDER DOCUMENTS FOR PROCUREMENT OF MAINTENANCE SERVICES

(E-PROCUREMENT OPEN TENDER SYSTEM)

THE KENYA POWER & LIGHTING COMPANY PLC CENTRAL OFFICE, STIMA PLAZA, KOLOBOT ROAD, PARKLANDS, P.O. BOX 30099-00100, NAIROBI,

KENYA.

Telephones: +254-020-3201000; 3644000 Pilot Lines

Telephones: +254-720-600070/1-5/; -711-031309/33; -733-755001/2-3 Cellular

Website: www.kplc.co.ke

Email 1. Procurement@kplc.co.ke

2. SKKariuki@kplc.co.ke

3. JMuigai@kplc.co.ke

TABLE OF CONTENTS

ABBR	EVIATIONS AND ACHRONYMS	1
INVIT	ATION TO TENDER	2
SECTI	ON I - INSTRUCTIONS TO TENDERERS	4
A.	General	4
1.	Scope of Tender	4
2.	Definitions	4
3.	Fraud and Corruption	4
4.	Eligible Tenderers	5
5.	Qualification of the Tenderer	7
В.	Contents of Tendering Document	7
6.	Sections of Tendering Document	7
PAF	RT 1: Tendering Procedures	7
PAF	RT 2: KPLC's Requirements	7
PAF	RT 3: Contract	7
7.	Site Visit	8
8.	Pre-Tender Meeting and a pre-arranged pretender visit of the site of the works	8
9.	Clarification of Tender Documents	8
10.	Amendment of Tendering Document	8
C.	Preparation of Tenders	9
11.	Cost of Tendering	9
12.	Language of Tender	9
13.	Documents Comprising the Tender	9
14.	Form of Tender and Activity Schedule	9
15.	Alternative Tenders	10
16.	Tender Prices and Discounts	10
17.	Currencies of Tender and Payment	10
18.	Documents Establishing Conformity of Services	11
19.	Documents Establishing the Eligibility and Qualifications of the Tenderer	11
20.	Period of Validity of Tenders	12
21.	Tender Security	12
22.	Format and Signing of Tender	13
D.	Submission and Opening of Tenders	14
23.	Sealing and Marking of Tenders	14
24.	Deadline for Submission of Tenders	14
25.	Late Tenders	15
26.	Withdrawal, Substitution and Modification of Tenders	15
27.	Tender Opening	15

28. Confidentiality	16 17 18 18 19 19 20 20 20 20 21
30 Deviations, Reservations, and Omissions 31. Determination of Responsiveness 32. Arithmetical Errors 33. Conversion to Single Currency 34. Margin of Preference 35. Evaluation of Tenders 36. Comparison of Tenders 37. Abnormally Low Tenders and Abnormally High Tenders 38. Unbalanced and/or Front-Loaded Tenders 39. Qualification of the Tenderer 40. KPLC's Right to Accept Any Tender, and to Reject Any or All Tenders F. Award of Contract 41. Award Criteria 42. Notice of Intention to enter into a Contract/Notification of award 43. Standstill Period 44. Debriefing by KPLC 45. Letter of Award 46. Signing of Contract 47. Performance Security 48. Publication of Procurement Contract 49. Adjudicator 50. Procurement Related Complaints and Administrative Review SECTION II - TENDER DATA SHEET (TDS) SECTION III - EVALUATION AND QUALIFICATION CRITERIA 1. General Provision	161718181919202020202020
31. Determination of Responsiveness 32. Arithmetical Errors. 33. Conversion to Single Currency	17 18 18 19 19 19 20 20 20 20 21
32. Arithmetical Errors. 33. Conversion to Single Currency. 34. Margin of Preference. 35. Evaluation of Tenders	1718181919192020202020
33. Conversion to Single Currency	18 18 19 19 19 20 20 20 20 21
34. Margin of Preference 35. Evaluation of Tenders 36. Comparison of Tenders and Abnormally High Tenders 37. Abnormally Low Tenders and Abnormally High Tenders 38. Unbalanced and/or Front-Loaded Tenders 39. Qualification of the Tenderer 40. KPLC's Right to Accept Any Tender, and to Reject Any or All Tenders F. Award of Contract 41. Award Criteria 42. Notice of Intention to enter into a Contract/Notification of award 43. Standstill Period 44. Debriefing by KPLC 45. Letter of Award 46. Signing of Contract 47. Performance Security 48. Publication of Procurement Contract 49. Adjudicator 50. Procurement Related Complaints and Administrative Review. SECTION II - TENDER DATA SHEET (TDS) SECTION III - EVALUATION AND QUALIFICATION CRITERIA 1. General Provision	18 19 19 19 20 20 20 20 21
35. Evaluation of Tenders	181919202020202020
36. Comparison of Tenders 37. Abnormally Low Tenders and Abnormally High Tenders 38. Unbalanced and/or Front-Loaded Tenders 39. Qualification of the Tenderer 40. KPLC's Right to Accept Any Tender, and to Reject Any or All Tenders F. Award of Contract 41. Award Criteria 42. Notice of Intention to enter into a Contract/Notification of award 43. Standstill Period 44. Debriefing by KPLC 45. Letter of Award 46. Signing of Contract 47. Performance Security 48. Publication of Procurement Contract 49. Adjudicator 50. Procurement Related Complaints and Administrative Review SECTION III - TENDER DATA SHEET (TDS) SECTION III - EVALUATION AND QUALIFICATION CRITERIA 1. General Provision	19 19 20 20 20 20 21
37. Abnormally Low Tenders and Abnormally High Tenders 38. Unbalanced and/or Front-Loaded Tenders	19 20 20 20 20 21
38. Unbalanced and/or Front-Loaded Tenders. 39. Qualification of the Tenderer	19202020202021
39. Qualification of the Tenderer	20 20 20 20 20
40 KPLC's Right to Accept Any Tender, and to Reject Any or All Tenders F. Award of Contract 41 Award Criteria 42. Notice of Intention to enter into a Contract/Notification of award 43. Standstill Period 44. Debriefing by KPLC 45. Letter of Award 46. Signing of Contract 47. Performance Security 48. Publication of Procurement Contract 49. Adjudicator 50. Procurement Related Complaints and Administrative Review SECTION III - TENDER DATA SHEET (TDS) SECTION III - EVALUATION AND QUALIFICATION CRITERIA 1. General Provision	20 20 20 20
F. Award of Contract	20 20 20
41 Award Criteria	20 20 21
42. Notice of Intention to enter into a Contract/Notification of award. 43. Standstill Period	20 21
43. Standstill Period	21
44. Debriefing by KPLC	
45. Letter of Award	21
46. Signing of Contract	∠ ⊥
47. Performance Security	21
48. Publication of Procurement Contract	21
49. Adjudicator	21
50. Procurement Related Complaints and Administrative Review	22
SECTION II - TENDER DATA SHEET (TDS) SECTION III - EVALUATION AND QUALIFICATION CRITERIA	22
SECTION III - EVALUATION AND QUALIFICATION CRITERIA	22
1. General Provision	23
	27
	27
Evaluation and contract award Criteria	27
2. Preliminary examination for Determination of Responsiveness	27
3. Evaluation Criteria	27
4. Tender Evaluation (ITT 34) Price evaluation:	31
5. Multiple Contracts	31
6. Margin of Preference	31
7. Post qualification and Contract award (ITT 38.1), more specifically,	32
SECTION IV - TENDERING FORMS	3⊿
1. FORM OF TENDER	57
i) TENDERER'S ELIGIBILITY- CONFIDENTIAL BUSINESS QUESTIONNAIRE	
ii) Conflict of interest disclosure	34

ii)	CERTIFICATE OF INDEPENDENT TENDER DETERMINATION	40
iii)	SELF-DECLARATION FORMS	41
FOF	RM SD 1	41
	ELF DECLARATION THAT THE PERSON/TENDERER IS NOT DEBARRED IN THE MATTER OF THE PUBLIC ROCUREMENT AND ASSET DISPOSAL ACT 2015.	41
	ROCOREIVIENT AND ASSET DISPOSAL ACT 2015.	
	ELF DECLARATION THAT THE PERSON/TENDERER WILL NOT ENGAGE IN ANY CORRUPT OR FRAUDULENT	42
	RACTICE	42
DE	CLARATION AND COMMITMENT TO THE CODE OF ETHICS	43
iv)	APPENDIX 1-FRAUD AND CORRUPTION	44
2.	TENDERER INFORMATION FORM	47
ОТІ	HER FORMS	48
<i>3</i> .	TENDERER'S JV MEMBERS INFORMATION FORM	48
4.	FORM OF TENDER SECURITY-[Option 1—Demand Bank Guarantee]	45
5.	FORMAT OF TENDER SECURITY [Option 2—Insurance Guarantee]	46
6.	FORM OF TENDER - SECURING DECLARATION FORM FOR GROUPS TENDER	47
QU.	ALIFICATION FORMS	48
7.	FOREIGN TENDERERS 40% RULE	50
8.	FORM EQU: EQUIPMENT	51
9.	FORM PER-1	52
10.	FORM PER - 2:	53
TEN	IDERERS QUALIFICATION WITHOUT PREQUALIFICATION	55
<i>11</i> .	FORM EL I -1.1	55
12.	FORM ELI - 1.2	56
13.	FORM CON -2	51
14.	FORM FIN –3.1:	53
15.	FORM FIN –3.2:	55
<i>16</i> .	FORM FIN -3.3:	56
17.	FORM FIN -3.4:	57
18.	FORM EXP - 4.1	58
19.	FORM EXP - 4.2 (a)	59
<i>20</i> .	FORMEXP- 4.2 (b)	60
SCF	HEDULE FORMS	61
1.	PRICED ACTIVITY SCHEDULES	
2.	METHOD STATEMENT Error! Bookmark not d	-
3.	OTHERS – TIME SCHEDULE	
C	ONTRACT FORMS	
	2 REQUEST FOR REVIEW	

3 4	LETTER OF AWARDFORM OF CONTRACT	
PART I	II – PROCURING ENTITY'S REQUIREMENTS	81
	ON V - ACTIVITY SCHEDULEINTRUDER ALARMS & RADIO RESPONSE SERVICES	
PERFO	PRMANCE SPECIFICATIONS AND DRAWINGS	89
SECTIC	ON VI - GENERAL CONDITIONS OF CONTRACT	112
1.	General Provisions	112
1.1.	Definitions	112
1.2.	Applicable Law	113
1.3.	Language	113
1.4.	Notices	113
1.5.	Location	113
1.6.	Authorized Representatives	113
1.7.	Inspection and Audit by the PPRA	113
1.8.	Taxes and Duties	113
2.	Commencement, Completion, Modification, and Termination of Contract	113
2.1.	Effectiveness of Contract	113
2.2.	Commencement of Services	114
2.3.	Intended Completion Date	114
2.4.	Modification	114
2.5.	Value Engineering	114
2.6.	Force Majeure	114
2.6.1	l Definition	114
2.6.2	2 No Breach of Contract	115
2.6.3	3 Extension of Time	115
2.6.5	5 Payments	115
2.7.	Termination	115
2.7.1	1 By KPLC	115
2.7.2	2 By the Service Provider	115
2.7.3	3 Payment upon Termination	115
3.	Obligations of the Service Provider	116
3.1	General	116
3.2	Conflict of Interests	116
3.2.1	Service Provider Not to Benefit from Commissions and Discounts	116
3.2.2	2 Service Provider and Affiliates Not to be Otherwise Interested in Project	116
3.2.3	3 Prohibition of Conflicting Activities	116
3.3 (Confidentiality	116
3.5 \$	Service Provider's Actions Requiring KPLC's Prior Approval	117
3.6 F	Reporting Obligations	117

3.7	Documents Prepared by the Service Provider to Be the Property of KPLC	117
3.8	Liquidated Damages	117
3.8	3.1 Payments of Liquidated Damages	117
3.8	3.2 Correction for Over-payment	117
3.8	3.3 Lack of performance penalty	117
3.9	Performance Security	117
3.1	0 Fraud and Corruption	118
3.1	1 Sustainable Procurement	118
4.	Service Provider's Personnel	118
4.1	Description of Personnel	118
4.2	Removal and/or Replacement of Personnel	118
5.	Obligations of KPLC	118
5.1	Assistance and Exemptions	118
5.2	Change in the Applicable Law	118
5.3	Services and Facilities	119
6.	Payments to the Service Provider	119
6.1	Lump-Sum Remuneration	119
6.2	Contract Price	119
6.3	Payment for Additional Services, and Performance Incentive Compensation	119
6.4	Terms and Conditions of Payment	119
6.5	Interest on Delayed Payments	119
6.6	Price Adjustment	119
6.7	Day works	120
7.	Quality Control	120
7.1	Identifying Defects	120
7.2	Correction of Defects, and Lack of Performance Penalty	120
8.	Settlement of Disputes	120
8.1	Contractor's Claims	121
8.2	Matters that may be referred to arbitration	122
8.3	Amicable Settlement	122
8.4	Arbitration	122
8.5	Arbitration with proceedings	122
8.6	Failure to Comply with Arbitrator's Decision	123
9.	The Adjudicator	123
SECTI	ION VII - SPECIAL CONDITIONS OF CONTRACT	125
Appe	ndices	
	Appendix A - Description of the Services	
	Appendix C - Breakdown of Contract Price	127
	Appendix D - Services and Facilities Provided by KPLC	
SECTI	ION VIII- CONTRACT FORMS	128

FORM NO. 1 - PERFORMANCE SECURITY - (Unconditional Demand Bank Guarantee)	. 129
FORM No. 2 - PERFORMANCE SECURITY OPTION 2 - (Performance Bond)	. 130
FORM NO. 3 - ADVANCE PAYMENT SECURITY [Demand Bank Guarantee]	. 132
FORM NO. 4 BENEFICIAL OWNERSHIP DISCLOSURE FORM	. 134

ABBREVIATIONS AND ACHRONYMS

AO Accounting officer

FY Fiscal year

ICT Information, Communications Technology

ITT Instructions to Tenderers

JV Joint Venture

NCB National competitive tender

PE Procuring Entity

PPADA Public Procurement and Asset Disposal Act, 2015

PPRA Public Procurement Regulatory Authority

R Responsive

NR Not-Responsive

RFQ Request for Quotation

STD Standard Tender Documents

TEC Tender Evaluation Committee

TOR Terms of reference

INVITATION TO TENDER

PROCURING ENTITY: THE KENYA POWER AND LIGHTING COMPANY LIMITED CONTRACT NAME AND DESCRIPTION: TWO YEAR SERVICE & MAINTENANCE FOR FIRE ALARM SYSTEMS COMPANYWIDE

- 1. The KENYA POWER AND LIGHTING COMPANY PLC invites sealed tenders for the **Two-Year Service & Maintenance for Fire Alarm Systems Companywide.**
- 2. Tendering will be conducted under open competitive method (National) using a standardized tender document. Tendering is open to <u>all qualified and interested Tenderers</u>.
- 3. Qualified and interested tenderers may obtain further information and inspect the Tender Documents during office hours (0900 to 1500 hours) at the address given below.

4. Obtaining tender documents.

- **4.1.** Tender documents detailing the requirements may be obtained from the KPLC E-Procurement Portal RFX No. **1000003035**
- **4.2.** Prospective bidders may also download the tender document from KPLC's website (www.kplc.co.ke) free of charge.

5. Submission of Tender documents

Completed Tenders are to be submitted in electronic format on the KPLC's E-procurement portal on the due date and time published on the portal. Tenderers are required to visit the portal from time to time for revised closing dates and addendums. The Tender is to be submitted **ONLINE** on or before the submission date and time indicated on the **KPLC** tendering portal.

6. **Tender Closing Date and Time**

Tender closing date and time is as specified in the KPLC's tendering portal.

7. Prices

Offered Price should be inclusive of all taxes, duties, levies and delivery costs to the premises (where applicable) of KPLC or other specified site must be in Kenya Shillings or a freely convertible currency in Kenya and shall remain valid for **One hundred and eighty (180)** days from the closing date of the tender. *Please note that prices indicated on the KPLC tendering portal should be exclusive of VAT*.

8. **Opening of submitted Tenders**

Tenders will be opened promptly thereafter in the presence of the Tenderer's or their representatives who choose to attend at Stima Plaza, Auditorium. All health protocols during opening *must* be observed and *only one representative* will be allowed in opening venue.

9. **Pre-bid Meeting**

There will be a mandatory pre-bid meeting to be held at Kenya Power's premises, Stima Plaza, Auditorium, Kolobot Road, Nairobi, Kenya from 9:00 am to 11:00 an on 5th January 2026



SECTION I - INSTRUCTIONS TO TENDERERS

A. General

1. Scope of Tender

1.1 This tendering document is for the delivery of Maintenance Services, as specified in Section V, KPLC's Requirements. The name, identification and number of lots (contracts) of this ITT procurement are specified in the **TDS**.

2. Definitions

- 2.1 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 KPLC) with proof of receipt;
 - b) If the context so requires, "singular" means "plural" and vice versa; and
 - c) "Day" means calendar day, unless otherwise specified as "Business Day". A Business Day is any day that is an official working day of KPLC. It excludes KPLC's official public holidays.
- 2.2 The successful Tenderer will be expected to complete the performance of the Services by the Intended Completion Date provided in the contract.

3. Fraud and Corruption

- 3.1 KPLC 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 subcontractors are not debarred from participating in public procurement proceedings.
- 3.2 KPLC 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.
- 3.3 Unfair Competitive Advantage-Fairness and transparency in the tender process require that the firms or their Affiliates competing for a specific assignment do not derive a competitive advantage from having provided consulting services related to this tender. To that end, KPLC shall indicate in the **TDS** 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.
- 3.4 Unfair Competitive Advantage Fairness and transparency in the tender process require that the Firms or their Affiliates competing for a specific assignment do not derive a competitive advantage from having provided consulting services related to the contract being tendered for. KPLC shall indicate in the **TDS** firms (if any) that provided consulting services for the contract being tendered for. KPLC shall check whether the owners or controllers of the Tenderer are same as those that provided consulting services. KPLC shall, upon request, make available to any tenderer information that would give such firm unfair competitive advantage over competing firms.
- 3.5 Tenderers shall permit and shall cause their agents (where declared or not), subcontractors, sub-consultants, service providers, suppliers, and their personnel, to permit KPLC to inspect all accounts, records and other documents relating to any initial

selection process, prequalification process, tender submission, proposal submission, and contract performance (in the case of award), and to have them audited by auditors appointed by KPLC.

4. Eligible Tenderers

- 4.1 A Tenderer may be a firm that is a private entity, a state-owned entity or institution subject to ITT 4.6, or any combination of such entities in the form of an association or subcontracting arrangement or a Joint Venture (JV) under an existing agreement or with the intent to enter into such an agreement supported by a Form of intent. 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**.
- 4.2 Public Officers of KPLC, their Spouses, Child, Parent, Brothers or Sister. Child, Parent, Brother or Sister of a Spouse, their business associates or agents and firms/organizations in which they have a substantial or controlling interest shall not be eligible to tender or be awarded a contract. Public Officers are also not allowed to participate in any procurement proceedings.
- 4.3 A Tenderer shall not have a conflict of interest. Any Tenderer found to have a conflict of interest shall be disqualified. A Tenderer may be considered to have a conflict of interest for the purpose of this Tendering process, if the Tenderer:
 - a) Directly or indirectly controls, is controlled by or is under common control with another Tenderer; or
 - b) Receives or has received any direct or indirect subsidy from another Tenderer; or
 - c) Has the same legal representative as another Tenderer; or
 - d) Has a relationship with another Tenderer, directly or through common third parties, that puts it in a position to influence the Tender of another Tenderer, or influence the decisions of KPLC regarding this Tendering process; or
 - e) Or any of its affiliates participated as a consultant in the preparation of KPLC's Requirements (including Activities Schedules, Performance Specifications and Drawings) for the Maintenance services that are the subject of the Tender; or
 - f) Or any of its affiliates has been hired (or is proposed to be hired) by KPLC or KPLC for the Contract implementation; or
 - g) Would be providing goods, works, or maintenance services resulting from or directly related to consulting services for the preparation or implementation of the project specified in the **TDS** ITT 2.1 that it provided or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm; or
 - h) Has a close business or family relationship with a professional staff of KPLC 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 KPLC throughout the procurement process and execution of the Contract.
- 4.4 A firm that is a Tenderer (either individually or as a JV member) shall not participate in more than one Tender, except for permitted alternative Tenders. This includes

- participation as a subcontractor. 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 sub-contractor in more than one Tender.
- 4.5 A Tenderer may have the nationality of any country, subject to the restrictions pursuant to ITT 4.9. 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.
- 4.6 A Tenderer that has been sanctioned by PPRA or are under a temporary suspension or a debarment imposed by any other entity of the Government of Kenya, shall be ineligible to be prequalified for, initially selected for, tender for, propose for, or be awarded a contract during such period of sanctioning. The list of debarred firms and individuals is available at the electronic address info@ppra.go.ke.
- 4.7 Tenderers that are state-owned enterprises or institutions in Kenya may be eligible to compete and be awarded a Contract(s) only if they can establish that they: (i) are legally and financially autonomous; (ii) operate under commercial law; and (iii) are not under supervision of KPLC.
- 4.8 A Tenderer under suspension from tendering as the result of the operation of a Tender-Securing Declaration or Proposal-Securing Declaration shall not be eligible to tender.
- 4.9 Firms and individuals may be ineligible if (a) as a matter of law or official regulations, Kenya prohibits commercial relations with that country, or (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, Kenya prohibits any import of goods or contracting of works or services from that country, or any payments to any country, person, or entity in that country.
- 4.10 Foreign tenderers are required to source at least forty (40%) percent of their contract inputs (in supplies, subcontracts and labor) from national suppliers and contractors. To this end, a foreign tenderer shall provide in its tender documentary evidence that this requirement is met. Foreign tenderers not meeting this criterion will be automatically disqualified. Information required to enable KPLC determine if this condition is met shall be provided in for this purpose is be provided in "SECTION III EVALUATION AND QUALIFICATION CRITERIA, Item 9".
- 4.11 Pursuant to the eligibility requirements of ITT 4.10, a tender is considered a foreign tenderer, if it is registered in Kenya, has less than 51 percent ownership by nationals of Kenya and if it does not subcontract foreign contractors more than 10 percent of the contract price, excluding provisional sums. JVs are considered as foreign tenderers if the individual member firms are registered in Kenya have less 51 percent ownership by nationals of Kenya. The JV shall not subcontract to foreign firms more than 10 percent of the contract price, excluding provisional sums.
- 4.12 TheProcuringEntitymayrequiretendererstoberegisteredwithcertainauthoritiesinKenya.Su chregistration shall be defined in the **TDS**, but care must be taken to ensure such registration requirement does not discourage competition, nor exclude competent tenderers. Registration shall not be a condition for tender, but where a selected tenderer is not so registered, the tenderer shall be given opportunity to register before signature of contract.
- 4.13 The Competition Act of Kenya requires that firms wishing to tender as Joint Venture

undertakings which may prevent, distort or lessen competition in provision of services are prohibited unless they are exempt in accordance with the provisions of Section 25 of the Competition Act, 2010. JVs will be required to seek for exemption from the Competition Authority. Exemption shall not be a condition for tender, but it shall be a condition of contract award and signature. A JV tenderer shall be given opportunity to seek such exemption as a condition of award and signature of contract. Application for exemption from the Competition Authority of Kenya may be accessed from the website www.cak.go.ke

4.14 A Tenderer may be considered ineligible if he/she offers 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. Qualification of the Tenderer

- 5.1 All Tenderers shall provide in Section IV, Tendering Forms, a preliminary description of the proposed work method and schedule, including drawings and charts, as necessary.
- 5.2 In the event that prequalification of Tenderers has been undertaken as stated in ITT 18.4, the provisions on qualifications of the Section III, Evaluation and Qualification Criteria shall not apply.

B. Contents of Tendering Document

6. Sections of Tendering Document

6.1 The tendering document consists 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 ITT 9.

PART 1: Tendering Procedures

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

PART 2: KPLC's Requirements

v) Section V- KPLC's 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
- 6.2 The Invitation to Tender (ITT) or the notice to prequalify Tenderers, as the case may be, issued by KPLC is not part of this tendering document.
- 6.3 Unless obtained directly from KPLC, KPLC is not responsible for the completeness of the document, responses to requests for clarification, the Minutes of the pre-Tender meeting (if any), or Addenda to the tendering document in accordance with ITT 9. In case of any contradiction, documents obtained directly from KPLC shall prevail.
- 6.4 The Tenderer is expected to examine all instructions, forms, terms, and specifications in the tendering document and to furnish with its Tender all information or documentation as is required by the tendering document.

7. Site Visit

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

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

- 8.1 KPLC shall specify in the **TDS** if a pre-tender conference will be held, when and where. KPLC shall also specify in the **TDS** if a pre-arranged pretender visit of the site of the works will be held and when. The Tenderer's designated representative is invited to attend a pre-arranged pretender visit of the site of the works. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.
- 8.2 The Tenderer is requested to submit any questions in writing, to reach KPLC not later than the period specified in the **TDS** before the meeting.
- 8.3 Minutes of the pre-Tender meeting and the pre-arranged pretender visit of the site of the works, if applicable, including the text of the questions asked by Tenderers and the responses given, together with any responses prepared after the meeting, will be transmitted promptly to all Tenderers who have acquired the Tender Documents in accordance with ITT 6.3. Minutes shall not identify the source of the questions asked.
- 8.4 KPLC shall also promptly publish anonymized (no names) Minutes of the pre-Tender meeting and the pre-arranged pretender visit of the site of the works at the web page identified in the **TDS**. Any modification to the Tender Documents that may become necessary as a result of the pre-Tender meeting shall be made by KPLC exclusively through the issue of an Addendum pursuant to ITT 10 and not through the minutes of the pre-Tender meeting. Nonattendance at the pre-Tender meeting will not be a cause for disqualification of a Tenderer.

9. Clarification of Tender Documents

9.1 A Tenderer requiring any clarification of the Tender Document shall contact KPLC in writing at KPLC's address specified in the **TDS** or raise its enquiries during the pre-Tender meeting and the pre-arranged pretender visit of the site of the works if provided for in accordance with ITT 8.4. KPLC 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. KPLC shall forward copies of its response to all tenderers who have acquired the Tender Documents in accordance with ITT 6.3, including a description of the inquiry but without identifying its source. If so specified in the **TDS**, KPLC 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, KPLC shall amend the Tender Documents appropriately following the procedure under ITT 10.

10. Amendment of Tendering Document

- 10.1 At any time prior to the deadline for submission of Tenders, KPLC may amend the Tendering document by issuing addenda.
- 10.2 Any addendum issued shall be part of the tendering document and shall be communicated in writing to all who have obtained the tendering document from KPLC in accordance with ITT 6.3. KPLC shall also promptly publish the addendum on KPLC's webpage in accordance with ITT 8.1.

10.3 To give prospective Tenderers reasonable time in which to take an addendum into account in preparing their Tenders, KPLC shall extend, as necessary, the deadline for submission of Tenders, in accordance with ITT 24.2 below.

C. Preparation of Tenders

11. Cost of Tendering

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

12. Language of Tender

12.1 The Tender as well as all correspondence and documents relating to the Tender exchanged by the Tenderer and KPLC shall be written in the English language. Supporting documents and printed literature that are part of the Tender maybe 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.

13. Documents Comprising the Tender

- 13.1 The Tender shall comprise the following:
 - a) Form of Tender prepared in accordance with ITT 14;
 - b) **Schedules:** Schedules or Requirements and priced Activity Schedule completed in accordance with ITT 14 and ITT 16;
 - c) **Tender Security or Tender-Securing Declaration** in accordance with ITT 21.1;
 - d) Alternative Tender: if permissible in accordance with ITT 15;
 - e) **Authorization:** written confirmation authorizing the signatory of the Tender to commit the Tenderer, in accordance with ITT 22.3;
 - f) **Qualifications:** documentary evidence in accordance with ITT 19 establishing the Tenderer's qualifications to perform the Contract if its Tender is accepted;
 - g) **Tenderer's Eligibility**: documentary evidence in accordance with ITT 19 establishing the Tenderer's eligibility to Tender;
 - h) **Conformity**: documentary evidence in accordance with ITT 18, that the Services conform to the tendering document; and
 - i) Any other document required in the TDS.
- 13.2 In addition to the requirements under ITT 12.1, Tenders submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a Form of intent to execute a Joint Venture Agreement in the event of a successful Tender shall be signed by all members and submitted with the Tender, together with a copy of the proposed Agreement. The Tenderer shall chronologically serialize pages of all tender documents submitted. The Tenderer shall furnish in the Form of Tender information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Tender.

14. Form of Tender and Activity Schedule

14.1 The Form of Tender and priced Activity Schedule shall be prepared using the relevant forms furnished in Section IV, Tendering Forms. The forms must be completed without any alterations to the text, and no substitutes shall be accepted except as provided under ITT 21.3. All blank spaces shall be filled in with the information requested.

15. Alternative Tenders

- 15.1 Unless otherwise indicated in the TDS, alternative Tenders shall not be considered. If alternatives are permitted, only the technical alternatives, if any, of the Most Advantageous Tenderer shall be considered by KPLC.
- 15.2 When alternative times for completion are explicitly invited, a statement to that effect will be included in the TDS and the method of evaluating different time schedules will be described in Section III, Evaluation and Qualification Criteria.
- 15.3 When specified in the TDS, Tenderers are permitted to submit alternative technical solutions for specified parts of the Services, and such parts will be identified in the TDS, as will the method for their evaluating, and described in Section VII, KPLC's Requirements.

16. Tender Prices and Discounts

- 16.1 The prices and discounts (including any price reduction) quoted by the Tenderer in the Form of Tender and in the Activity Schedule(s) shall conform to the requirements specified below.
- 16.2 All lots (contracts) and items must be listed and priced separately in the Activity Schedule(s).
- 16.3 The Contract shall be for the Services, as described in Appendix A to the Contract and in the Specifications (or Terms of Reference), based on the priced Activity Schedule, submitted by the Tenderer.
- 16.4 The Tenderer shall quote any discounts and indicate the methodology for their application in the Form of Tender in accordance with ITT 13.1.
- 16.5 The Tenderer shall fill in rates and prices for all items of the Services described in the in Specifications (or Terms of Reference), and listed in the Activity Schedule in Section VII, KPLC's Requirements. Items for which no rate or price is entered by the Tenderer will not be paid for by KPLC when executed and shall be deemed covered by the other rates and prices in the Activity Schedule.
- 16.6 All duties, taxes, and other levies payable by the Service Provider under the Contract, or for any other cause, as of the date 28 days prior to the deadline for submission of Tenders, shall be included in the total Tender price submitted by the Tenderer.
- 16.7 If provided for in the TDS, the rates and prices quoted by the Tenderer shall be subject to adjustment during the performance of the Contract in accordance with and the provisions of Clause 6.6 of the General Conditions of Contract and/or Special Conditions of Contract. The Tenderer shall submit with the Tender all the information required under the Special Conditions of Contract and of the General Conditions of Contract.
- 16.8 For the purpose of determining the remuneration due for additional Services, a breakdown of the lump-sum price shall be provided by the Tenderer in the form of Appendices D and E to the Contract.

17. Currencies of Tender and Payment

17 The currency of the Tender and the currency of payments shall be Kenya Shillings.

18. Documents Establishing Conformity of Services

- 18.1 To establish the conformity of the Maintenance services to the tendering document, the Tenderer shall furnish as part of its Tender the documentary evidence that Services provided conform to the technical specifications and standards specified in Section VII, KPLC's Requirements.
- 18.2 Standards for provision of the Maintenance services are intended to be descriptive only and not restrictive. The Tenderer may offer other standards of quality provided that it demonstrates, to KPLC's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Section VII, KPLC's Requirements.

19. Documents Establishing the Eligibility and Qualifications of the Tenderer

- 19.1 Tenderers shall complete the Form of Tender and all the Tendering Forms included in Section IV to establish their eligibility in accordance with ITT 4.
- 19.2 The documentary evidence of the Tenderer's qualifications to perform the Contract if its Tender is accepted shall establish to KPLC's satisfaction that the Tenderer meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.
- 19.3 In the event that prequalification of Tenderers has been undertaken as stated in the **TDS**, only Tenders from prequalified Tenderers shall be considered for award of Contract. The prequalified Tenderers should submit with their Tenders any information updating their original prequalification applications or, alternatively, confirm in their Tenders that the originally submitted prequalification information remains essentially correct as of the date of Tender submission.
- 19.4 Tenderers shall be asked to provide, as part of the data for qualification, such information, including details of ownership, as shall be required to determine whether, according to the classification established by KPLC, a Service provider or group of service providers qualifies for a margin of preference. Further the information will enable KPLC identify any actual or potential conflict of interest in relation to the procurement and/or contract management processes, or a possibility of collusion between tenderers, and there by help to prevent any corrupt influence in relation to the procurement process or contract management.
- 19.5 The purpose of the information described in ITT 18.1 above overrides any claims to confidentiality which a tenderer may have. There can be no circumstances in which it would be justified for a tenderer to keep information relating to its ownership and control confidential where it is tendering to undertake public sector work and receive public sector funds. Thus, confidentiality will not be accepted by KPLC as a justification for a Tenderer's failure to disclose, or failure to provide required information on its ownership and control.
- 19.6 The Tenderer shall provide further documentary proof, information or authorizations that KPLC may request in relation to ownership and control which information on any changes to the information which was provided by the tenderer under ITT 6.3. The obligations to require this information shall continue for the duration of the procurement process and contract performance and after completion of the contract, if any change to the information previously provided may reveal a conflict of interest in relation to the award or management of the contract.
- 19.7 All information provided by the tenderer pursuant to these requirements must be complete, current and accurate as at the date of provision to KPLC. In submitting the information required pursuant to these requirements, the Tenderer shall warrant that the information submitted is complete, current and accurate as at the date of submission to KPLC.
- 19.8 If a tenderer fails to submit the information required by these requirements, its tenderer will be rejected. Similarly, if KPLC is unable, after taking reasonable steps, to verify to a reasonable

degree the information submitted by a tenderer pursuant to these requirements, then the tender will be rejected.

- 19.9 If information submitted by a tenderer pursuant to these requirements, or obtained by KPLC (whether through its own enquiries, through notification by the public or otherwise), shows any conflict of interest which could materially and improperly benefit the tenderer in relation to the procurement or contract management process, then:
 - i) If the procurement process is still ongoing, the tenderer will be disqualified from the procurement process,
 - ii) If the contract has been awarded to that tenderer, the contract award will be set aside,
 - iii) The tenderer will be referred to the relevant law enforcement authorities for investigation of whether the tenderer or any other person shave committed any criminal offence.
- 19.10 If a tenderer submits information pursuant to these requirements that is incomplete, inaccurate or out-of-date, or attempts to obstruct the verification process, then the consequences ITT 6.7 will ensue unless the tenderer can show to the reasonable satisfaction of KPLC that any such act was not material, or was due to genuine error which was not attributable to the intentional act, negligence or recklessness of the tenderer.
- 19.11 A Kenyan tenderer shall provide evidence of having fulfilled his/her tax obligations by producing a valid tax compliance certificate or tax exemption certificate issued by the Kenya Revenue Authority.

20. Period of Validity of Tenders

- 20.1 Tenders shall remain valid for the Tender Validity period specified in the TDS. The Tender Validity period starts from the date fixed for the Tender submission deadline date (as prescribed by KPLC in accordance with ITT 23.1). A Tender valid for a shorter period shall be rejected by KPLC as non-responsive.
- 20.2 In exceptional circumstances, prior to the expiration of the Tender validity period, KPLC may request Tenderers to extend the period of validity of their Tenders. The request and the responses shall be made in writing. If a Tender Security is requested in accordance with ITT 20, 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 19.3.

21. Tender Security

- 21.1 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.
- 21.2 A Tender Securing Declaration shall use the form included in Section IV, Tendering Forms.
- 21.3 If a Tender Security is specified pursuant to ITT 20.1, from a reputable source, and an eligible country and shall be in any of the following forms at the Tenderer's 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 guarantee issued by a financial institution approved and licensed by the Central Bank of Kenya,

- 21.4 If a Tender Security is specified pursuant to ITT 20.1, any Tender not accompanied by a substantially responsive Tender Security shall be rejected by KPLC as non-responsive.
- 21.5 If a Tender Security is specified pursuant to ITT 20.1, the Tender Security of unsuccessful Tenderers shall be returned as promptly as possible upon the successful Tenderer's signing the contract and furnishing the Performance Security pursuant to ITT 46.
- 21.6 The Tender Security of the successful Tenderer shall be returned as promptly as possible once the successful Tenderer has signed the Contract and furnished the required Performance Security. The Procurement Entity shall also return tender security to the tenderers where;
 - a). The procurement proceedings are terminated
 - b). All tenders were determined non-responsive and
 - c). Where a bidder decline to extent the tender validity period.
- 21.7 The Tender Security may be forfeited or the Tender-Securing Declaration executed:
 - a)if a Tenderer withdraws its Tender during the period of Tender validity specified by the Tenderer 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.
- 21.8 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 Form of intent referred to in ITT 4.1 and ITT 12.2.
- 21.9 If a Tender Security is not required in the **TDS**, pursuant to ITT 20.1, and
 - a) If a Tenderer withdraws its Tender during the period of Tender validity specified by the Tenderer on the Form of Tender; or
 - b) If the successful Tenderer fails to:
 - i) Sign the Contract in accordance with ITT 45; or
 - ii) Furnish a performance security in accordance with ITT 46;

KPLC may, if provided for **in the TDS**, declare the Tenderer ineligible to be awarded a contract by KPLC for a period of time as stated **in the TDS**.

22. Format and Signing of Tender

- 22.1 The Tenderer shall prepare one original of the documents comprising the Tender as described in ITT 12, bound with the volume containing the Form of Tender, and clearly marked "Original." In addition, the Tenderer shall submit copies of the Tender, in the number specified in the **TDS**, and clearly marked as "Copies." In the event of discrepancy between them, the original shall prevail.
- 22.2 Tenderers shall mark as "CONFIDENTIAL" information in their Tenders which is confidential to their business. This may include proprietary information, trade secrets, or commercial or financially sensitive information.
- 22.3 The original and all copies of the Tender shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign on behalf of the Tenderer. This

authorization shall consist of a written confirmation as specified in the TDS and shall be attached to the Tender. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Tender where entries or amendments have been made shall be signed or initialed by the person signing the Tender.

- 22.4 In case the Tenderer is a JV, the Tender shall be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives.
- 22.5 Any inter-lineation, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the Tender.

D. Submission and Opening of Tenders

23. Sealing and Marking of Tenders

- 23.1 Depending on the sizes or quantities or weight of the tender documents, a tenderer may use an envelope, package or container. The Tenderer shall deliver the Tender in a single sealed envelope, or in a single sealed package, or in a single sealed container bearing the name and Reference number of the Tender, addressed to KPLC and a warning not to open before the time and date for Tender opening date. Within the single envelope, package or container, the Tenderer shall place the following separate, sealed envelopes:
 - In an envelope or package or container marked "ORIGINAL", all documents comprising the Tender, as described in ITT 11; and
 - In an envelope or package or container marked "COPIES", all required copies of the Tender; and
 - If alternative Tenders are permitted in accordance with ITT 13, 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.
- 23.2 The inner envelopes or packages or containers shall:
 - a) Bear the name and address of KPLC.
 - b) Bear the name and address of the Tenderer; and
 - c) Bear the name and Reference number of the Tender.
- 23.3 If an envelope or package or container is not sealed and marked as required, KPLC will assume no responsibility for the misplacement or premature opening of the Tender. Tenders that are misplaced or opened prematurely will be rejected.

24. Deadline for Submission of Tenders

- 24 Tenders must be received by KPLC 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**.
- 25 KPLC may, at its discretion, extend the deadline for the submission of Tenders by amending the tendering document in accordance with ITT 9, in which case all rights and obligations of KPLC and Tenderers previously subject to the deadline shall thereafter be subject to the deadline as extended.

25. Late Tenders

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

26. Withdrawal, Substitution and Modification of Tenders

- 26.1 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 ITT 21.3, (except that withdrawal notices do not require copies). The corresponding substitution or modification of the Tender must accompany the respective written notice. All notices must be:
- 26.2 Prepared and submitted in accordance with ITT 21 and ITT 22 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," "SUBSTITUTION," or "MODIFICATION;" and
- 26.3 Received by KPLC prior to the deadline prescribed for submission of Tenders, in accordance with ITT 23.
- 26.4 Tenders requested to be withdrawn in accordance with ITT 25.1 shall be returned unopened to the Tenderers.
- 26.5 No Tender may be withdrawn, substituted, or modified in the interval between the deadline for submission of Tenders and the expiration of the period of Tender validity specified by the Tenderer on the Form of Tender or any extension thereof.

27. Tender Opening

- **27.1** Except as in the cases specified in ITT 23 and ITT 25.2, KPLC 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 and anyone who choose to attend. Any specific electronic Tender opening procedures required if electronic tendering is permitted in accordance with ITT 23.1, shall be as specified **in the TDS**.
- 27.2 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.
- 27.3 Next, envelopes marked "SUBSTITUTION" shall be opened and read out and exchanged with the corresponding Tender being substituted, and the substituted Tender shall not be opened, but returned to the Tenderer. No Tender substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at Tender opening.
- 27.4 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.
- 27.5 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 or Tender-Securing Declaration, if required; and any other details as KPLC

may consider appropriate.

- 27.6 Only Tenders, alternative Tenders and discounts that are opened and read out at Tender opening shall be considered further. The Form of Tender and the priced Activity Schedule are to be initialed by representatives of KPLC attending Tender opening in the manner specified in the **TDS**.
- 27.7 KPLC shall neither discuss the merits of any Tender nor reject any Tender (except for late Tenders, in accordance with ITT 24.1).
- 27.8 KPLC 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; and
 - c) Any alternative Tenders;
 - d) The presence or absence of a Tender Security or Tender-Securing Declaration, if one was required.
- 27.9 The Tenderers' representatives who are present shall be requested to sign the record. The omission of a Tenderer's signature on the record shall not invalidate the contents and effect of the record. A copy of the opening registers shall be distributed to all Tenderers upon request.

E. Evaluation and Comparison of Tenders

28. Confidentiality

- 28.1 Information relating to the evaluation of Tenders and recommendation of contract award, shall not be disclosed to Tenderers or any other persons not officially concerned with the Tendering process until information on the Intention to Award the Contract is transmitted to all Tenderers in accordance with ITT 41.
- 22.2 Any effort by a Tenderer to influence KPLC in the evaluation or contract award decisions may result in the rejection of its Tender.
- 28.3 Notwithstanding ITT 27.2, from the time of Tender opening to the time of Contract Award, if any Tenderer wishes to contact KPLC on any matter related to the Tendering process, it should do so in writing.

29 Clarification of Tenders

- 29.1 To assist in the examination, evaluation, and comparison of Tenders, and qualification of the Tenderers, KPLC may, at KPLC's discretion, ask any Tenderer for clarification of its Tender including breakdowns of the prices in the Activity Schedule, and other information that KPLC may require. Any clarification submitted by a Tenderer in respect to its Tender and that is not in response to a request by KPLC shall not be considered. KPLC'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 KPLC in the evaluation of the Tenders, in accordance with ITT 32.
- 29.2 If a Tenderer does not provide clarifications of its Tender by the date and time set in KPLC's request for clarification, its Tender may be rejected.

30 Deviations, Reservations, and Omissions

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

- acceptance of the requirements specified in the tendering document; and
- c) "Omission" is the failure to submit part or all of the information or documentation required in the tendering document.

31. Determination of Responsiveness

- 31.1 KPLC's determination of a Tender's responsiveness is to be based on the contents of the Tender itself, as defined in ITT 12.
- 31.2 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 Maintenance services specified in the Contract; or
 - ii) Limit in any substantial way, inconsistent with the tendering document, KPLC's rights or the Tenderer's obligations under the Contract; or
 - b) if rectified, would unfairly affect the competitive position of other Tenderers presenting substantially responsive Tenders.
- 31.2 KPLC shall examine the technical aspects of the Tender submitted in accordance with ITT 17 and ITT18, in particular, to confirm that all requirements of Section VII, KPLC's Requirements have been met without any material deviation or reservation, or omission.
- 31.3 If a Tender is not substantially responsive to the requirements of tendering document, it shall be rejected by KPLC and may not subsequently be made responsive by correction of the material deviation, reservation, or omission. Non-conformities, Errors and Omissions
- 31.4 Provided that a Tender is substantially responsive, KPLC may waive any non-conformities in the Tender.
- 31.5 Provided that a Tender is substantially responsive, KPLC 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. Requesting information or documentation on such non-conformities shall not be related to any aspect of the price of the Tender. Failure of the Tenderer to comply with the request may result in the rejection of its Tender.
- 31.6 Provided that a Tender is substantially responsive, KPLC shall rectify quantifiable non material 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**.

32. Arithmetical Errors

- 32.1 Corrected tender prices shall not be used in the evaluation of tenders, comparison of tender prices.
- 32.2 The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in anyway by any person or entity.
- 32.3 Provided that the Tender is substantially responsive, KPLC 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,

33. Conversion to Single Currency

33.1 For evaluation and comparison purposes, conversion of the currency (ies) of to a single currency preference shall not apply.

34. Margin of Preference

- 34.1 Margin of preference on local service providers may be allowed if it is deemed that the services require participation of foreign tenderers. If so allowed, it will be indicated in the **TDS.**
- 34.2 Where it is intended to reserve the contract to specific groups under Small and Medium Enterprises, or enterprise of women, youth and/or persons living with disability, who are appropriately registered as such by the authority to be specified in the **TDS**, a KPLC shall ensure that the invitation to tender specifically indicates that only businesses/firms belonging to the specified group are eligible to tender as specified in the **TDS**. Otherwise if not so stated, the invitation will be open to all tenderers.

35. Evaluation of Tenders

- 35.1 KPLC 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, KPLC shall determine the Most Advantageous 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 tendering document; and
 - b) The lowest evaluated cost.
- 35.2 In evaluating the Tenders, KPLC will determine for each Tender the evaluated Tender cost by adjusting the Tender price as follows:
 - a) Price adjustment due to discounts offered in accordance with ITT 15.4;
 - b) converting the amount resulting from applying (a) and (b) above, if relevant, to a single currency in accordance with ITT 33;
 - c) price adjustment due to quantifiable nonmaterial non-conformities in accordance with ITT 31.3:
 - d) The additional evaluation factors are specified in Section III, Evaluation and Qualification Criteria.
- 35.3 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be considered in Tender evaluation.
- 35.4 In the case of multiple contracts or lots, Tenderers are allowed to tender for one or more lots and the methodology to determine the lowest evaluated cost of the lot (contract) and for combinations, including any discounts offered in the Form of Tender, is specified in Section III, Evaluation and Qualification Criteria.

36. Comparison of Tenders

36.1 KPLC shall compare the evaluated costs of all substantially responsive Tenders established in accordance with ITT 35.2 to determine the Tender that has the lowest evaluated cost.

37. Abnormally Low Tenders and Abnormally High Tenders

Abnormally Low Tenders

- 37.1 An Abnormally Low Tender is one where the Tender price, in combination with other elements of the Tender, appears so low that it raises material concerns as to the capability of the Tenderer in regards to the Tenderer's ability to perform the Contract for the offered Tender Price or that genuine competition between Tenderers is compromised.
- 37.2 In the event of identification of a potentially Abnormally Low Tender, KPLC shall seek written clarifications from the Tenderer, including detailed price analyses of its Tender price in relation to the subject matter of the contract, scope, proposed methodology, schedule, allocation of risks and responsibilities and any other requirements of the Tender document.
- 37.3 After evaluation of the price analyses, in the event that KPLC determines that the Tenderer has failed to demonstrate its capability to perform the Contract for the offered Tender Price, KPLC shall reject the Tender.

Abnormally High Tenders

- 37.4 An abnormally high tender price is one where the tender price, in combination with other constituent elements of the Tender, appears unreasonably too high to the extent that KPLC is concerned that it (KPLC) 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.
- 37.5 In case of an abnormally high tenders, the Procurement Entity should (a) review the specifications, and conditions of tender, or correctness of the estimate or (b) possibility of a collusion, formation of cartels, or other form of fraudulent and corrupt activity in the tendering processor (c) perception of the firms on the credibility of KPLC. KPLC shall treat abnormally low and high tenders in accordance with procedures provided for in this tender document
- 37.6 If KPLC determines that the Tender Price is abnormally too high because genuine competition between tenderers is compromised (often due to collusion, corruption or other manipulations), KPLC shall reject all Tenders and shall institute or cause competent Government Agencies to institute an investigation on the cause of the compromise, before retendering.

38. Unbalanced and/or Front-Loaded Tenders

- 38.1 If in KPLC's opinion, the Tender that is evaluated as the lowest evaluated price is seriously unbalanced and/or front loaded, KPLC may require the Tenderer to provide written clarifications. Clarifications may include detailed price analyses to demonstrate the consistency of the tender prices with the scope of works, proposed methodology, schedule and any other requirements of the Tender document.
- 38.2 After the evaluation of the information and detailed price analyses presented by the Tenderer, KPLC may as appropriate:
 - a) Accept the Tender; or

- b) Require that the total amount of the Performance Security be increased at the expense of the Tenderer to a level not exceeding a 30% of the Contract Price; or
- c) Agree on a payment mode that eliminates the inherent risk of KPLC paying too much for undelivered works; or
- d) Reject the Tender.

39. Qualification of the Tenderer

- 39.1 KPLC shall determine to its satisfaction whether the Tenderer that is selected as having submitted the lowest evaluated cost and substantially responsive Tender is eligible and meets the qualifying criteria specified in Section III, Evaluation and Qualification Criteria.
- 39.1 The determination shall be based upon an examination of the documentary evidence of the Tenderer's qualifications submitted by the Tenderer, pursuant to ITT18. The determination shall not take into consideration the qualifications of other firms such as the Tenderer's subsidiaries, parent entities, affiliates, subcontractors or any other firm(s) different from the Tenderer that submitted the Tender.
- 39.2 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 KPLC shall proceed to the Tenderer whooffers a substantially responsive Tender with the next lowest evaluated cost to make a similar determination of that Tenderer's qualifications to perform satisfactorily.

40 KPLC's Right to Accept Any Tender, and to Reject Any or All Tenders

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

F. Award of Contract

41 Award Criteria

41.1 KPLC shall award the Contract to the successful tenderer whose tender has been determined to be the Lowest Evaluated Tender.

42. Notice of Intention to enter into a Contract/Notification of award

- 42.1 Upon award of the contract and Prior to the expiry of the Tender Validity Period KPLC shall issue a Notification of Intention to Enter in to 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 Stand still 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 signed earlier than the expiry of a Standstill Period of 14 days to allow any dissatisfied tender to launch a complaint. Where only one Tender is submitted, the Standstill Period shall not apply.
- 43.2 Where a Standstill Period applies, it shall commence when KPLC has transmitted to each Tenderer the Notification of Intention to Enter into a Contract with the successful Tenderer.

44. Debriefing by KPLC

44.1 On receipt of KPLC's <u>Notification of Intention to Enter into a Contract</u> referred to in ITT 43, an unsuccessful tenderer may make a written request to KPLC for a debriefing on specific issues or concerns regarding their tender. KPLC shall provide the debriefing within five days of receipt of the request. .2 Debriefings of unsuccessful Tenderers may be done in writing or verbally. The Tenderer shall bear its own costs of attending such a debriefing meeting.

45. Letter of Award

45.1 Prior to the expiry of the Tender Validity Period and upon expiry of the Standstill Period specified in ITT 42.1, upon addressing a complaint that has been filed within the Standstill Period, KPLC 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 21 days 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, KPLC 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 KPLC.
- 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 the Form of Acceptance from KPLC, the successful Tenderer, if required, shall furnish the Performance Security in accordance with the GCC 3.9, using for that purpose the Performance Security Form included in Section X, Contract Forms, or another Form acceptable to KPLC. 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 KPLC. A foreign institution providing a bond shall have a correspondent financial institution located in Kenya, unless KPLC has agreed in writing that a correspondent financial institution is not required.
- 47.2 Failure of the successful Tenderer to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Tender Security. In that event KPLC may award the Contract to the Tenderer offering the next Most Advantageous Tender.

48. Publication of Procurement Contract

- 48.1 Within fourteen days after signing the contract, KPLC shall publish the awarded contract at its notice boards and websites; and on the Website of the Authority. At the minimum, the notice shall contain the following information:
 - a) Name and address of KPLC;
 - 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. Adjudicator

49.1 KPLC proposes the person named **in the TDS** to be appointed as Adjudicator under the Contract, at an hourly fee specified **in the TDS**, plus reimbursable expenses. If the Tenderer disagrees with the proposed Adjudicator, the Tenderer should so state in the Tender. If, in the Form of Acceptance, KPLC has not agreed on the appointment of the Adjudicator, the Adjudicator shall be appointed by the Appointing Authority designated in the Special Conditions of Contract at the request of either party.

50. Procurement Related Complaints and Administrative Review

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

SECTION II - TENDER DATA SHEET (TDS)

The following specific data for the Maintenance Services to be procured 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.

Reference to PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS ITC Clause				
ITT Reference	A. General			
ITT 1.1	The reference number of the Request for Tenders (ITT) is: KP1/9A.2/OT/022/SS/25-26			
	The Procuring Entity is Kenya Power and Lighting Company PLC			
	The name of the ITT is: Two-Year Service & Maintenance for Fire Alarm Systems Companywide.			
	The number and identification of lots (contracts) comprising this ITT is: Two-Year Service & Maintenance for Fire Alarm Systems Companywide.			
	Lot 1 Nairobi Region			
	Lot 2 Northeastern and Mt Kenya Region			
ITT 2.1 (a)	Electronic – Procurement System KPLC shall use the following electronic-procurement system to manage this tendering process: SAP Tendering Portal on www.kplc.co.ke (NB: Bidders are required to log on and register via this link to be able to participate in this tender) The electronic-procurement system shall be used to manage the following aspects of			
	the tendering process: (Issuing Tendering Documents, Submission of Tenders, Opening of Tenders) Proof of receipt will be done via the bidders Submitted Response Number for RFX 100003035 Proof of receipt will be done via the approved RFX number			
3.4	The firms (if any) that provided consulting services for the contract being tendered for are: This does not apply for this tender.			
ITT 4.1	Maximum number of members in the Joint Venture (JV) shall be: Three (3)			
ITT 4.12	KPLC may require tenderers to be registered with:			
	Tenderers to be registered with NCA Category 5 (and above Electrical).			
There shall be mandatory site visits to be conducted on sites which shall be defined the pre-bid site meeting A site visit form shall be duly filled and signed by the representatives of the firm				

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS		
ITT 8.1	There shall be a mandatory pre-bid meeting on 5 th January 2026 at Stima Plaza Auditorium, Kolobot Road, Nairobi, Nairobi, starting from 9:00 am to 11:00am.		
	Note: Prepare four (4) teams for site visit after pre-bid meeting for Nairobi Region.		
ITT 8.2	Any questions in writing shall reach KPLC not later than Seven (7) days prior to the tender closing date and shall be requested through the e-mail addresses on the cover page of this tender document.		
ITT 8.4	Minutes of the pre-Tender meeting and site visit of the site of the works will be published at the website on the KPLC website www.kplc.co.ke and on our E-Procurement portal.		
ITT 9.1	KPLC shall publish its response at the website and on their E-Procurement Portal through an addendum for general queries or email for specific queries.		
	For Clarification of <u>Tender purposes</u> only, KPLC's address is: General Manager, Supply Chain & Logistics The Kenya Power and Lighting Company PLC Stima Plaza, 3rd Floor Kolobot Road, Parklands P.O Box 30099 - 00100 Nairobi. Kenya Telephone: +254-20-3201821		
	Electronic mail address: <u>Procurement@kplc.co.ke</u> ; SKKariuki@kplc.co.ke, and copy <u>to JMutai@kplc.co.ke</u> , JMuigai@kplc.co.ke		
	B. Contents of Tendering Document		
	C. Preparation of Tenders		
ITT 13.1(e)	The written confirmation of authorization to sign on behalf of the tenderer shall consist of; (a) A company resolution in case of a Director signing (not applicable where the company has got only one director, or where all Directors have signed) (b) Power of attorney where a person other than the director signing accompanied by a company resolution.		
ITT 13.1 (i)	The Tenderer shall submit the following additional documents in its Tender: [list any additional document not already listed in ITT 12.1 that must be submitted with the Tender]		
ITT 15.1	Alternative Tenders shall not considered.		
ITT 15.2	Alternative times for completion shall not permitted.		
ITT 15.3	Alternative technical solutions shall not be permitted.		
ITT 19.3	Prequalification <i>has not</i> been undertaken.		
ITT 20.1	Tender shall remain valid for One Hundred and Eighty (180) days after date of tender opening. A tender valid for shorter period shall be rejected.		
ITT 21.1	A Tender Security valid for 210 days shall be required in form of bank guarantee or a guarantee issued by a financial institution approved and licensed by the Central Bank of Kenya only. The amount and currency of the Tender Security shall be as follows:		

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS			
	Tender Security in Kenya Shillings worth			
	Lot 1: - Ksh. 300,000.00: Three Hundred Thousand Kenya Shillings only.			
	Lot 2: - Ksh. 100,000.00: One Hundred Thousand Kenya Shillings only.			
	The Original Tender Security should be kept in an envelope clearly labelled with the Tender number & name and shall be deposited in the Tender Security Box on 3rd Floor Supply Chain at Stima Plaza, Kolobot Road, before the tender opening time.			
	a. Bidders should clearly indicate a Lot of interest on the tender security. Tender Security issued by an Insurance Company not acceptable.			
ITT 22.1	The format of the tender shall be in PDF form.			
ITT 22.3	The written confirmation of authorization to sign on behalf of the Tenderer shall consist of:			
	a) A company resolution in case of a director signing (not applicable where the company has got only one director, or where all Directors have signed)			
	b) Power of attorney where a person other than the director signing accompanied by a company resolution.			
	D. Submission and Opening of Tenders			
ITT 24.1	The deadline for Tender submission is:			
	Tenders must be received by KPLC by the date and time specified in KPLC's tendering portal in PDF form. The deadline for tender submission is:			
	Date: As indicated in the KPLC Tendering Portal on www.kplc.co.ke			
	Time: 10.00 a.m.			
ITT 26.1	The Tender opening shall be done through the KPLC tendering portal at Stima Plaza, Auditorium as specified in the KPLC Tendering Portal.			
	Physical Address: Stima Plaza, Kolobot Road			
	Date: As indicated in the KPLC Tendering Portal on www.kplc.co.ke			
ITT 27.6	The Form of Tender and priced Activity Schedule shall be initialed by 3 (<i>Three</i>) representatives of KPLC conducting Tender opening.			
	E. Evaluation and Comparison of Tenders			
ITT 34.1	Margin of preference allowed or not allowed. Not allowed .			
	F. Award of Contract			
ITT 41.1	Award of Contract: Award shall be to the lowest evaluated bidder per Lot. Tenderers must quote for all line items in a given Lot in order to qualify for award. The maximum a bidder can get is 1 lot only per category for the lowest evaluated bid			

Reference to ITC Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
ITT 49.1	KPLC has not proposed adjudicator.
ITT 50.1	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 PPRA website www.ppra.go.ke or email complaints@ppra.go.ke.
	If a Tenderer wishes to make a Procurement- related Complaint, the tenderer should submit its complaint following these procedures, in writing (by the quickest means available e.g. email) to:
	General Manager, Supply Chain & Logistics,
	The Kenya Power and Lighting Company PLC,
	Stima Plaza, 3rd Floor
	Kolobot Road, Parklands
	P.O Box 30099 – 00100
	Nairobi, Kenya
	Telephone: +254-20-3201821
	Electronic mail address: procurement@kplc.co.ke
	In summary, a Procurement Related Complaint may challenge any of the following:
	1. The terms of the tendering document
	2. KPLC's decision to award the contract

SECTION III - EVALUATION AND QUALIFICATION CRITERIA

1. General Provision

Wherever a Tenderer is required to state a monetary amount, Tenderers should indicate the Kenya Shilling equivalent using the rate of exchange determined as follows:

- a) For construction turnover or financial data required for each Year-Exchange rate prevailing on the last day of the respective calendar year (in which the amounts for that year is to be converted) was originally established.
- b) Value of single Contract-Exchange rate prevailing on the date of the contract signature.
- c) Exchange rates shall be taken from the publicly available source identified in the ITT. Any error in determining the exchange rates in the Tender may be corrected by KPLC.

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

Evaluation and contract award Criteria

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

2. Preliminary examination for Determination of Responsiveness

KPLC will start by examining all tenders to ensure they meet in all respects the eligibility criteria and other requirements in the ITT, and that the tender is complete *in all* aspects in meeting the requirements of "Part 2–KPLC's Services Requirements", including checking for tenders with unacceptable errors, abnormally low tenders, abnormally high tenders and tenders that are front loaded. The Standard Tender Evaluation Report for Goods and Works for evaluating Tenders provides clear guidelines on how to deal with review of these requirements. Tenders that do not pass the Preliminary Examination will be considered irresponsive and will not be considered further. The specific evaluation criteria is as attached in section IV.

3. Evaluation Criteria

Evaluation of duly submitted tenders will be conducted along the following stages: -

- **3.1 Part 1 Preliminary Evaluation Under Paragraph 3.28 of the ITT.** These are mandatory requirements. This shall include confirmation of the following: -
- 3.1.1 Submission of Tender Security Checking its validity, whether it is Original; whether it is issued by a local bank/institution, whether it is strictly in the format required in accordance with the sample Tender Security Form(s).
- 3.1.2 Submission and considering the following (duly completed and signed):
 - *a)* Form of Tender.
 - *b) Certificate of Independent Tender determination.*
 - c) Self-Declaration Form SD1.
 - d) Self-Declaration Form SD2

- e) Declaration and commitment to the code of ethics
- f) Fraud and Corruption form
- *g) Tenderer information sheet/form.*
- 3.1.3 Submission and considering the following: -
 - 3.1.3.1 For Local Tenderers
 - a) Company or Firm's Registration Certificate
 - b) PIN Certificate.
 - c) Valid Tax Compliance Certificate.
 - d) Valid business Permit from local government.
- 3.1.4 That the Tender is valid for the period required
- 3.1.5 Submission and considering the Confidential Business Questionnaire:
 - *a) Is fully filled.*
 - b) That details correspond to the related information in the bid.
 - c) That the Tenderer is not ineligible as per paragraph 3.2 of the ITT.
- 3.1.6 Submission and considering the certificate of Confirmation of directors (CR12) Dated within 12 months before date of opening
- 3.1.7 Considering Audited financial statements are those that are reported within eighteen (18) calendar months of the date of the tender document and confirming the auditors practicing license number (NB: Bidders must clearly indicate the Auditor's ICPAK practicing license registration number in the audited financial statements report.) For companies that are registered or incorporated within the last one year calendar, of the date of tender document, the bank statements submitted covering a period of at least six months prior to the date of the tender document. The copies should be certified by Bank issuing the statements. The certification should be original)
- 3.1.8 Submission of a Completed site visit form signed by authorized KPLC Officer
- 3.1.9 Submission of a proposed detail technical Implementation Work Plan / Program, Work Method
- 3.1.10 Duly filled Form EXP 4.1 and names with full contact as well as physical addresses of previous customers of similar works with reference letters from at least four (4) previous customers.
- 3.1.11 The tenderer must be registered with the National Construction Authority with a valid Practicing license NCA 1- NCA 5
- 3.1.12 Record of unsatisfactory or default in performance obligations in any contract shall be considered. This shall include any Tenderer with unresolved case(s) in its performance obligations for more than two (2) months in any contract.
- 3.1.13 Notwithstanding the above, considering any outstanding orders/Supplier Performance Review Scheme (SPRS) where applicable and the performance capacity indicated by the Tenderer.

Tenders will proceed to the Technical Evaluation Stage only if they qualify in compliance with Part 1 above, Preliminary Evaluation under Paragraph 3.28.

3.2 Part II – Technical Evaluation and Comparison of Tenders under Paragraph 3.30 of the ITT.

These are mandatory requirements.

- 3.2.1 Verification of the following information:
 - a) Applicable relevant ISO certification/ KEBS Standardization certificates where applicable.
 - b) Submission of Copies of relevant Type Test Certificates and their Reports or Test Certificate and their Reports from the designated bodies.
 - c) Submission of Relevant Manufacturer's or Principal's Authorization.

- d) Catalogues and/or Manufacturer's/Principal's Drawings
- e) Tenderers shall be expected to indicate full compliance to Details of Service, Identifying and determining any deviation(s) from the requirements; errors and oversights.
- f) Registration with NCA Category 5 and above in Electrical category.

Scoring part

3.2.2 Detailed Evaluation

- a) Provision of recommendation letters from previous clients
- b) Provision of copies of contracts and completion certificates
- c) Verification of attached copies of log books owned or leased and photos of branded radio response vehicle and ownership of equipment.
- d) Verification of attached copies of certificates & CVs of employees.
- e) Verification of attached audited financial statements.

NO.	Evaluation Criteria	luation Criteria Required	Maximum Marks	
			Max.	Attained
3.2.2.1	Previous experience and capability to deal with similar products as installed in KPLC sites	Recommendation letters from previous clients to a maximum of 5 for work undertaken within the last 5 years - Each reference letter (4 marks)	20	
3.2.2.2	Capacity of bidder to handle similar assignments	Provide copies of contracts and completion certificate to a maximum 5 for contracts done within the last 5 years; per corresponding tendered category. (Based Contract Value) - ksh. 30m and above per contract (5 mks) - Between ksh.20m and 30m per contract (3 mk) - Between ksh. 10m and 20m per contract (2 mk) - Below ksh 10m per contract (1 mks) - No contract (0 mks)	25	
3.2.2.3	Schedule of contractor's equipment and transport	Proof of running fleet Attached copies of logbooks owned or leased (with leased agreements) to a maximum of 5: - 3 mks per logbook/photos - 2 mks per lease agreement/photo - No Logbook/photo/lease agreement 0 mks For each specific equipment up to a maximum of 5 (All categories):	15	
		- 2mks each		
3.2.2.4	Proof of training, Experience and qualifications of Staff scheduled for	Attach copies of certificates & CVs of employees and proof of employment (up to 5no. max technical staff) (All categories):	20	

the project.			
	Qualifications		
	- Degree 4mks per staff		
	- Diploma 3mks per staff		
	- Certificate 2mk per staff		
	Manufacturers training certification for	<i>10</i>	
	at least two technical staff per		
	corresponding tendered category (All		
	categories):		
	- 5mks per staff up to max of 2 tech		
	staff.		
TOTAL	Required minimum Grand Total Score	100	
	of 75%.		

Tenders will proceed to the Financial Evaluation only if they qualify in compliance with Part ii above of the Technical Evaluation.

3.3 Part III – Financial Evaluation Criteria under Paragraph 3.31 of the ITT. These are mandatory requirements.

- 3.3.1 This will include the following:
 - *a)* Confirmation of the authenticity and sufficiency of the submitted Tender Security.
 - *b) Confirmation of and considering Price Schedule duly completed and signed.*
 - c) Checking that the Tenderer has quoted prices based on all costs including duties and taxes
 - d) Considering information submitted in the Confidential Business Questionnaire against other information in the bid including:
 - i. Declared maximum value of business
 - ii. Shareholding and citizenship for preferences where applicable
- 3.3.2 Confirming the following: -
 - 6.3.2.1 that the Supplier's offered Delivery Schedule meets KPLC's requirements.
 - 6.3.2.2 that the Supplier's offered Terms of Payment meets KPLC's requirements.
- 3.4 This is a multiple award tender, where only the responsive bidders determined to be successful in the preliminary, technical and financial evaluation stages will be awarded as guided by the following:

Award of Contract: Award shall be to the **lowest evaluated bidder per Lot**. Tenderers must quote for all line items in a given Lot in order to qualify for award.

The maximum a bidder can get is 1 lot only per category for the lowest evaluated bid

NOTES: -

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

4. Tender Evaluation (ITT 34) Price evaluation:

In addition to the criteria listed in ITT 34.2 (a)–(d) the following criteria shall apply:

i) Alternative Completion Times, if permitted under ITT 13.2, will be evaluated as follows:		
ii)	Alternative Technical Solutions for specified parts of the Works, if permitted under ITT 13.4, will be evaluated as follows:	
iii)	Other Criteria; if permitted under ITT 34.2 (e):	

5. Multiple Contracts

Multiple contracts will be permitted in accordance with ITT 35.4. Tenderers are evaluated on basis of Lots and the lowest evaluated tenderer identified for each Lot.

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

6. Margin of Preference

Apply Margin of Preference, if so allowed to all evaluated and accepted tender as follows.

If the TDS so specifies, KPLC will grant a margin of preference of fifteen percent (15%) to be loaded on evaluated prices of foreign tenderers, where the percentage of shareholding of Kenyan citizens is less than fifty-one percent (51%).

Contractors applying for such preference shall be asked to provide, as part of the data for qualification, such information, including details of ownership, as shall be required to determine whether, according to the classification established by KPLC, a particular contractor or group of contractors qualifies for a margin of preference.

After Tenders have been received and reviewed by KPLC, responsive Tenders shall be assessed to ascertain their percentage of shareholding of Kenyan citizens. Responsive tenders shall be classified into the following groups:

- i) *Group A:* tenders offered by Kenyan Contractors and other Tenderers where Kenyan citizens hold shares of over fifty one percent (51%).
- ii) *Group B:* tenders offered by foreign Contractors and other Tenderers where Kenyan citizens hold shares of less than fifty one percent (51%).

All evaluated tenders in each group shall, as a first evaluation step, be compared to determine the lowest tender, and the lowest evaluated tender in each group shall be further compared with each other. If, as a result of this comparison, a tender from Group A is the lowest, it shall be selected for the award. If a tender from Group B is the lowest, an amount equal to the percentage indicated in Item 3.1 of the respective tender price, including unconditional discounts and excluding provisional sums and the cost of day works, if any, shall be added to the evaluated price offered in each tender from Group B. All tenders shall then be compared using new prices with added prices to Group B and the lowest evaluated tender from Group

A. If the tender from Group A is still the lowest tender, it shall be selected for award. If not, the lowest evaluated tender from Group B based on the first evaluation price shall be selected.

7. Post qualification and Contract award (ITT 38.1), more specifically,

- a) In case the tender <u>was subject to post-qualification</u>, the contract shall be awarded to the lowest evaluated tenderer, subject to confirmation of prequalification data, if so required.
- b) In case the tender <u>was not subject to post-qualification</u>, the tender that has been determined to be the lowest evaluated tenderer shall be considered for contract award, subject to meeting each of the following conditions.
 - The Tenderer shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the construction cash flow of Kenya Shillings ii) amount], equivalent calculated as total certified payments received for contracts in progress and/or completed within the last [insert of year] years. At least (insert number) of contract(s) of a similar nature executed iii) within Kenya, or the East African Community or abroad, that have been satisfactorily and substantially completed as a prime contractor, or joint venture member or sub-contractor each of minimum value Kenya shillings equivalent. Contractor's Representative and Key Personnel, which are specified as Contractors key equipment listed on the table "Contractor's Equipment" v) below and more specifically listed as *[specify requirements for each lot as* applicable]
 - iv) Other conditions depending on their seriousness.

a) History of non-performing contracts:

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

b) Pending Litigation

Financial position and prospective long-term profitability of the Single Tenderer, and in the case the Tenderer is a JV, of each member of the JV, shall remain sound according to criteria established with respect to Financial Capability under Paragraph (i) above if all pending litigation will be resolved against the Tenderer. Tenderer shall provide information on pending litigations in the appropriate form.

c) Litigation History

There shall be no consistent history of court/arbitral award decisions against the Tenderer, in the last ______(specify years). All parties to the contract shall furnish the information in the appropriate form about any

litigation or arbitration resulting from contracts completed or ongoing under its execution over the years specified. A consistent history of awards against the Tenderer or any member of a JV may result in rejection of the tender.

SECTION IV - TENDERING FORMS

1. **FORM OF TENDER**

INSTRUCTIONS TO TENDERERS

- *The Tenderer must prepare this Form of Tender on stationery with its letterhead clearly showing the Tenderer's complete name and business address.*
- *ii)* All italicized text is to help Tenderer in preparing this form.
- iii) Tenderer must complete and sign and TENDERER'S ELIGIBILITY- CONFIDENTIAL BUSINESS QUESTIONNAIRE, CERTIFICATE OF INDEPENDENT TENDER DETERMINATION and the SELF DECLARATION OF THE TENDERER, all attached to this Form of Tender.
- (iv) The Form of Tender shall include the following Forms duly completed and signed by the Tenderer.
 - a) Tenderer's Eligibility-Confidential Business Questionnaire
 - a) Certificate of Independent Tender Determination
 - *c)* Self-Declaration of the Tenderer.

Date of this Tender submission:[insert date (as day, month and year) of
Tender submission]
Tender Name
To:
THE KENYA POWER & LIGHTING COMPANY PLC
P.O. Box 30099-00100
Nairobi

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

Option 1, In case of one lot: Total price is: <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];

Category/lot no.	Tendered Amount (KSH)
LOT1:	Total Amount in Figures: Kenya Shillings
SLA Fire Alarm Systems	
Companywide Nairobi	Amount in w words: Kenya Shillings
Region	
LOT2:	Total Amount in Figures: Kenya Shillings
SLA on SLA Fire Alarm	
Systems Companywide	Amount in w words: Kenya Shillings
Northeastern Region and	
Mt Kenya Region	

- f) **Discounts:** The discounts offered and the methodology for their application are:
 - i) The discounts offered are: [Specify in detail each discount offered.]
 - ii) The exact method of calculations to determine the net price after application of discounts is shown below: [Specify in detail the method that shall be used to apply the discounts];
- g) **Tender Validity Period:** Our Tender shall be valid for (......) days the period specified in TDS 19.1 (as amended if applicable) from the date fixed for the Tender submission deadline (specified in TDS 23.1 (as amended if applicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- h) **Performance Security:** If our Tender is accepted, we commit to obtain a Performance Security in accordance with the tendering document;
- i) One Tender Per Tenderer: We are not submitting any other Tender (s) as an individual Tenderer, and we are not participating in any other Tender (s) as a Joint Venture member or as a subcontractor, and meet the requirements of ITT 4.3, other than alternative Tenders submitted in accordance with ITT 14;
- j) **Suspension and Debarment**: We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the PPRA. Further, we are not ineligible under Kenya's official regulations or pursuant to a decision of the United Nations Security Council;
- 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 4.6];
- l) Commissions, gratuities and fees: We have paid, or will pay the following commissions, gratuities, or fees with respect to the Tendering process or execution of the Contract: [insert complete name of each Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity].

Name of Recipient	Address	Reason	Amount

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

- m) [Delete if not appropriate, or amend to suit] We confirm that we understand the provisions relating to Standstill Period as described in this tendering document and the Procurement Regulations.
- n) **Binding Contract**: We understand that this Tender, together with your written acceptance thereof included in your Form of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- o) **Not Bound to Accept:** We understand that you are not bound to accept the lowest evaluated cost Tender, the Most Advantageous Tender or any other Tender that you may receive; and
- p) **Fraud and Corruption:** We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf engages in any type of Fraud and Corruption.
- 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) **Code of Ethical Conduct:** We undertake to adhere by the Code of Ethical Conduct for Suppliers, Contractors and Service Providers, copy available from (specify website) during the procurement process and the execution of any resulting contract.
- s) We, the Tenderer, have completed fully and signed the following Forms as part of our Tender:
 - a) Tenderer's Eligibility; Confidential Business Questionnaire to establish we are not in any conflict to interest.
 - b) Certificate of Independent Tender Determination to declare that we completed the tender without colluding with other tenderers.
 - c) Self-Declaration of the Tenderer- to declare that we will, if awarded a contract, not engage in any form of fraud and corruption.

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.

	L	1	J 1	0 0	_	
Name of the person duly autienter to make of person to the person duly autienter to the person duly aut		U			derer:	••••
Title of the person signing th	he Tender:		[insert comp	lete title of th	e person signing	F ,
the Tender] Signature of the	person name	ed above:	[insert	signature of p	person whose na	me
and capacity are shown above	e] Date signe	d	[insert dat	te of signing]	day	
of[insert month],	[insert year]					

i) TENDERER'S ELIGIBILITY- CONFIDENTIAL BUSINESS QUESTIONNAIRE

Instructions to Tenderer

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

a) Tenderer's details

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

General and Specific Details

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

c) Partnership, provide the following details If director is a company, give details of human directors until all human directors are disclosed.

	Names of Partners	Nationality	Citizenship	% Shares owned
1				
2				
3				

T.							
d)	Ke	gistered Company, provide the	ne following details	S.			
	i)	Private or public Company					
	ii)	State the nominal and issued	d capital of the Cor	npany: -			
		Nominal Kenya Shillings (F	Equivalent)				
	iii)	Issued Kenya Shillings (Equivalent)					
ſ	Names of Director Nationality Citizenship % Shares owned						
	1		V	1			
	2						
	3	3					

i)	Are there any person/persons in	(<i>Name of KPLC</i>) who
	has/have an interest or relationship in this firm? Yes/No	
	rr	
	If yes provide details as follows	

	Names of Person	Designation in KPLC	Interest or Relationship with Tenderer
1			
2			
3			

ii) Conflict of interest disclosure

	Type of Conflict	Disclosure YES OR NO	If YES provide details of the relationship with Tenderer
1	Tenderer is directly or indirectly controlled		
	by or is under common control with		
	another tenderer.		
2	Tenderer receives or has received any		
	direct or indirect subsidy from another		
	tenderer.		
3	Tenderer has the same legal representative		
	as another tenderer		
4	Tender has a relationship with another		
	tenderer, directly or through common third		
	parties, that puts it in a position to		
	influence the tender of another tenderer, or		
	influence the decisions of KPLC regarding		

	Type of Conflict	Disclosure YES OR NO	If YES provide details of the relationship with Tenderer
	this tendering process.		
5	Any of the Tenderer's affiliates		
	participated as a consultant in the		
	preparation of the design or technical		
	specifications of the works that are the		
	subject of the tender.		
6	Tenderer would be providing goods, works,		
	non-consulting services or consulting		
	services during implementation of the		
	contract specified in this Tender Document.		
7	Tenderer has a close business or family		
	relationship with a professional staff of		
	KPLC who are directly or indirectly		
	involved in the preparation of the Tender		
	document or specifications of the		
	Contract, and/or the Tender evaluation		
_	process of such contract.		
8	Tenderer has a close business or family		
	relationship with a professional staff of		
	KPLC who would be involved in the		
	implementation or supervision of the such		
-	Contract.		
9	Has the conflict stemming from such		
	relationship stated in item 7 and 8 above		
	been resolved in a manner acceptable to		
	KPLC throughout the tendering process		
	and execution of the Contract.		

f) Certification

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

ii) CERTIFICATE OF INDEPENDENT TENDER DETERMINATION

I, the LIGH tender do her	undersigned, in submitting the accompanying Letter of Tender to the KENYA POWER AND TING COMPANY LIMITED for: [Name and number of Include to the request for tenders made by: [Name of Tenderer] The property make the following statements that I certify to be true and complete in every respect:
I certi	fy, on behalf of [Name of Tenderer] that:
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.
Name	
Title_	

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

iii) SELF-DECLARATION FORMS

FORM SD 1

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

I,	of Post Office Box
being	a resident of in the Republic
of	do hereby make a statement as follows: -
1.	THAT I am the Authorized Representative of
2.	THAT the aforesaid Bidder, its Directors and subcontractors have not been debarred from participating in procurement proceeding under Part IV of the Act.
3.	THAT what is deponed to herein above is true to the best of my knowledge, information and belief
(Title	
Bidd	er Official Stamp

FORM SD2

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

I,	of P. O. Boxbeing	a resident
hereby	by e a statement as follows: -	do
1.	THAT I am the Authorized Representative of	0
	(insert name of the Company) who is a Bidder in resp. Tender	ect of
	No for (insert tender title/description) for	
	(insert name of KPLC) and duly authorized and competent to make this statement.	
2.	THAT the aforesaid Bidder, its servants and/or agents /subcontractors will not engage in corrupt or fraudulent practice and has not been requested to pay any inducement to member of the Board, Management, Staff and/or employees and/or agents (insert name of KPLC) which is KPLC.	any
3.	THAT the aforesaid Bidder, its servants and/or agents/subcontractors have not offered inducement to any member of the Board, Management, Staff and/or employees and/or agonts	
4.	THAT the aforesaid Bidder will not engage /has not engaged in any corrosive practice will other bidders participating in the subject tender	th
5.	That the aforesaid Bidder does not have any conflict of interest or pecuniary interest with any oth participating in this tender	ier Tenderer
6.	THAT what is deponed to herein above is true to the best of my knowledge information a	and belief.
• • • • • • • • • • • • • • • • • • • •		
(Title)	e) (Signature) (Date)	

Bidder's Official Stamp

Date
To:
The Kenya Power & Lighting Company Limited,
P.O Box 30099 – 00100,
Stima Plaza, Kolobot Road, Parklands,
Nairobi, KENYA
DECLARATION AND COMMITMENT TO THE CODE OF ETHICS
I(full name of the Authorized Representative) on behalf of <i>(Name of</i>
the Business/Company/Firm)declare that I have read and fully understood the contents of the Public Procurement & Asset Disposal Act, 2015, Regulations and the Code of Ethics for persons participating in Public Procurement and Asset Disposal and my responsibilities under the Code.
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
E-mail
Name of the Firm/Company
Date(Company Seal/ Rubber Stamp where applicable)
Witness
Name
Sign
Date

iv) APPENDIX 1-FRAUD AND CORRUPTION

(Appendix 1 shall not be modified)

1. Purpose

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 subsection 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 KPLC under subsection (7) does not limit any legal remedy KPLC may have;
- 5) An employee or agent of KPLC or a member of the Board or committee of KPLC who has a conflict of interest with respect to a procurement:
 - a) Shall not take part in the procurement proceedings;
 - b) Shall not, after a procurement contract has been entered into, take part in any decision relating to the procurement or contract; and
 - c) shall not be a subcontractor for the tenderer to whom was awarded contract, or a member of the group of tenderers to whom the contract was awarded, but the subcontract or 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 KPLC;

7) If a person contravenes subsection (1) with respect to a conflict of interest described in subsection (5) (a) and the contract is awarded to the person or his relative or to another person in whom one of them had a direct or indirect pecuniary interest, the contract shall be terminated and all costs incurred by the public entity shall be made good by the awarding officer. Etc.

In compliance with Kenya's laws, regulations and policies mentioned above, KPLC:

- 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;
 - iii) "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;
 - 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 KPLC 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 KPLC of the benefits of free and open competition.
- c) Rejects a proposal for award of a contract if PPRA determines that the firm or individual recommended for award, any of its personnel, or its agents, or its subconsultants, 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.

(Tenders stamp and signature)

 l For the avoidance of doubt, a party's ineligibility to be awarded a contract shall include, without limitation, (i) applying for pre-qualification, expressing interest in

A consultancy, and tendering, either directly or as a nominated sub-contractor, nominated consultant, nominated manufacturer or supplier, or nominated service provider, in respect of such contract, and (ii) entering into an addendum or amendment introducing a material modification to any existing contract.

²Inspections 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 KPLC 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 there of as relevant; interviewing staff and other relevant individuals; performing physical inspections and site visits; and obtaining third party verification of information.

2. TENDERER INFORMATION FORM

-		erer shall fill in this Form ir s to its format shall be perm		structions indicated below. No as shall be accepted.]
Date	e:	[i	insert date (as day, mont	th and year) of Tender submission].
Ten	der Na			
1.	Tend	lerer's Name:		[insert Tenderer's legal name]
2.		se of JV, legal name of each m	nember:	[insert legal name of each
3.		lerer's actual or intended count ded country of registration]	try of registration:	[insert actual or
4.	Tend	lerer's year of registration:		[insert Tenderer's year of registration]
5.		lerer's Address in country of reess in country of registration]		[insert Tenderer's legal
6.	Tenderer's Authorized Representative Information			
	Name:[insert Authorized Representative's name]			
	Addı	ess	[insert Authoriz	zed Representative's Address]
	Tele	phone:	[insert Authori	zed Representative's telephone/fax numbers]
	Ema	il Address:	[insert Author	ized Representative's email address]
7.		ched are copies of original doc nal documents]	euments of	[check the box(es) of the attached
		Articles of Incorporation (or registration of the legal entity		constitution or association), and/or documents of nce with ITT 4.4.
		In case of JV, Form of inte	ent to form JV or JV agi	reement, in accordance with ITT 4.1. In case
		of state-owned enterprise or	institution, in accordance v	with ITT4.6 documents establishing:
	i)	Legal and financial autonom	my	
	ii)	Operation under commerci	ial law	
	iii)	Establishing that the Tende	erer is not under the superv	vision of the agency of KPLC
		A current tax clearance certif	ficate or tax exemption cer	tificate in case of Kenyan tenderers issued by
		the Kenya Revenue Authorit	y in accordance with ITT	4.14.

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

OTHER FORMS

3. TENDERER'S JV MEMBERS INFORMATION FORM

	e Tenderer shall fill in this Form in accordance with the instructions indicated below. The owing table shall be filled in for the Tenderer and for each member of a Joint Venture]].
Date	e
	der Name and Tender Number.:
1. 7	Tenderer's Name: [insert Tenderer's legal name]
2. 7	Tenderer's JV Member's name: [insert JV's Member legal name]
3. 7	Tenderer's JV Member's country of registration: [insert JV's Member country of registration]
4. 7	Tenderer's JV Member's year of registration: [insert JV's Member year of registration]
	Tenderer's JV Member's legal address in country of registration: [insert JV's Member legal address in country of registration]
6. 7	Tenderer's JV Member's authorized representative information
Nam	e: [insert name of JV's Member authorized representative]
Add	ress: [insert address of JV's Member authorized representative]
Tele	phone/Fax numbers: [insert telephone/fax numbers of JV's Member authorized representative]
Ema	il Address: [insert email address of JV's Member authorized representative]
7.	Attached are copies of original documents of [check the box(es) of the attached original documents]
	Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITT 4.4.
	In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and that they are not under the supervision of KPLC, in accordance with ITT 4.6.
8. In	cluded are the organizational chart, a list of Board of Directors, and the beneficial ownership.

Beneficiary: Request for Tenders No: TENDER GUARANTEE No.:_____ **Guarantor:** We have been informed that _____ (here inafter called "the Applicant") has submitted or will submit to the Beneficiary its Tender (here inafter called" the Tender") for the execution of under Request for Tenders No. ("the ITT"). 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. We undertake to pay you, upon your first written demand declaring the Tenderer to be in breach of the tender requirements and without cavil or argument, and without need of prove of breach. Consequently, any demand for payment under this guarantee must be received by us at the office indicated above on or before that date. [signature(s)]

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

4.

TENDER GUARANTEE No.: Whereas [Name of the tenderer] (hereinafter called "the tenderer") has submitted its 1. tender dated [Date of submission of tender] for the [Name and/or description of the tender] (hereinafter called "the Tender") for the execution of ____ under Tenders No. ("the ITT"). KNOW ALL PEOPLE by these presents that WE of [Name of 2. Insurance Company] having our registered office at (hereinafter called "the in the sum of (Currency and guarantee amount) for which payment well and truly to be made to the said KPLC, the Guarantor binds itself, its successors and assigns, jointly and severally, firmly by these presents. Sealed with the Common Seal of the said Guarantor this day of 20. NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if the 3. Applicant: a) has withdrawn its Tender during the period of Tender validity set forth in the Principal's Letter of Tender ("the Tender Validity Period"), or any extension thereto provided by the Principal; or b) having been notified of the acceptance of its Tender by the Procuring Entity during the Tender Validity Period or any extension thereto provided by the Principal; (i) failed to execute the Contract agreement; or (ii) has failed to furnish the Performance Security, in accordance with the Instructions to tenderers ("ITT") of the Procuring Entity's Tendering document. then the guarantee undertakes to immediately pay to the Procuring Entity up to the above amount upon receipt of the Procuring Entity's first written demand, without the Procuring Entity having to substantiate its demand, provided that in its demand the Procuring Entity shall state that the demand arises from the occurrence of any of the above events, specifying which event(s) has occurred. This guarantee will expire: (a) if the Applicant is the successful Tenderer, upon our 4. receipt of copies of the contract agreement signed by the Applicant and the Performance Security and, or (b) if the Applicant is not the successful Tenderer, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the Tendering process; or (ii)twenty-eight days after the end of the Tender Validity Period. Consequently, any demand for payment under this guarantee must be received by us at 5. the office indicated above on or before that date. [Signature of the Guarantor] [Date] [Witness] [Seal]

FORMAT OF TENDER SECURITY [Option 2–Insurance Guarantee]

5.

	lerer shall fill in this Form in accordand [insert date (as day, month	
Tender No	o.: [insert number of tender	ring process]
То:	[insert complete name of	Purchaser]
We, the \u00e4	undersigned, declare that: We understan	nd that, according to your conditions, Tenders
must be su	supported by a Tender-Securing Declara	ation.
proposals	s in any contract with KPLC for the per	ded from being eligible for Tendering or submitting riod of time of [number of months or years] starting) under the Tender conditions, because we:
a)	Have withdrawn our Tender during to Tender; or	he period of Tender validity specified in the Form of
b)		Contract agreement; or (ii) fail or refuse to furnish d, in accordance with the ITT.
upon the		n shall expire if we are not the successful Tenderer, eation to us of the name of the successful Tenderer; ur Tender.
Name of t	the Tenderer*	
Name of t	the person duly authorized to sign the T	Tender on behalf of the Tenderer**
Title of th	ne person signing the Tender	
Signature	e of the person named above	
Date signe	ied	day of,
*: In the c	case of the Tender submitted by joint ve	enture specify the name of the Joint Venture as Tenderer
**: Person Tender	n signing the Tender shall have the pow	ver of attorney given by the Tenderer attached to the
	case of a Joint Venture, the Tender-Sectothe Joint Venture that submits the Te	curing Declaration must be in the name of all ender.]

FORM OF TENDER - SECURING DECLARATION FORM FOR GROUPS TENDER

6.

7. MANUFACTURER'S AUTHORIZATION FORM

(To Be Submitted on Manufacturer's Letterhead)

To:
The Kenya Power & Lighting Company Limited,
Stima Plaza, Kolobot Road, Parklands, P.O Box 30099 – 00100,
Nairobi, Kenya.
Date:
ITT No.:
To:
WHEREAS
We, who are official manufacturers of, having factorie
at . do hereby authorize to submit a Tender the purpose of
, do hereby authorizeto submit a Tender the purpose of which is to provide the following goods, manufactured by us, and to subsequently negotiate and sign the Contract.
We hereby extend our full guarantee and warranty in accordance with Clause 27 of the General Conditions, with respect to the goods offered by the above firm.
Signed:
Name:
Title:
Duly authorized to sign this Authorization on behalf of:
Dated onday of,

8. MANUFACTURER'S WARRANTY FORM

To Be Submitted on Manufacturer's Letterhead)

To:

The Kenya Power & Lighting Company Plc, Stima Plaza, Kolobot Road, Parklands, P.O Box 30099 – 00100, Nairobi, Kenya.

(indicate your name or the supplier you have authorized)

WE HEREBY WARRANT THAT:

- a) The Goods to be supplied under the contract are new, unused, of the most recent or current specification and incorporate all recent improvements in design and materials unless provided otherwise in the Tender.
- b) The Goods in the Tenderer's bid have no defect arising from manufacture, materials or workmanship or from any act or omission of the Tenderer that may develop under normal use of the Goods under the conditions obtaining in Kenya.

The Warranty will remain valid for may be, have been delivered and accepted to the final	
DATED THIS DAY OF	20
Signature of duly authorised person for and on behal	f of the Manufacturer.
Name and Capacity of duly authorised person signin	g on behalf of the Manufacturer.

NOTES TO TENDERERS AND MANUFACTURERS

- 1. Only a competent person in the service of the Manufacturer should sign this letter of authority.
- 2. Provide full contact details including physical address, e-mail, telephone numbers and the website on the Warranty.

QUALIFICATION FORMS

9. FOREIGN TENDERERS 40% RULE

Pursuant to ITT 3.9, a foreign tenderer must complete this form to demonstrate that the tender fulfils this condition.

ITEM	Description of Work Item	Describe location of Source	COST in K. shillings	Comments, if any
A	Local Labor			
1				
2				
3				
4				
5				
В	Sub contracts from Local sou	rces		
1				
2				
3				
4				
5				
С	Local materials			
1				
2				
2 3 4 5				
4				
D	Use of Local Plant and Equip	ment		
1				
2				
3				
4				
5				
Е	Add any other items			
1				
2				
3				
4				
5				
6				
	TOTAL COST LOCAL CON		XXXXX	
	PERCENTAGE OF CONTR.	ACT PRICE		

10. FORM EQU: EQUIPMENT

Item of equipment

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

1 1				
Equipment information	Name of manufacturer	Model and power rating		
	Capacity	Year of manufacture		
Current status	Current location			
	Details of current commitments			
Source	Indicate source of the equipment ☐ Owned ☐ Rented ☐ Leased ☐ Specially manufactured			
Omit the follow	wing information for equipment owned by	y the Tenderer.		
Owner	Name of owner			
	Address of owner			
	Telephone	Contact name and title		
	Fax	Telex		
Agreements	Details of rental / lease / manufacture ag	greements specific to the project		

11. FORM PER-1

Tenderer's / Contractor's Representative and Key Personnel Schedule

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

Tenderer's/Contractor' Representative and Key Personnel.

1.	Title of position: Contractor's Representative			
	Name of candidate:			
	Duration of	[insert the whole period (start and end dates) for which this position will be		
	appointment:	engaged]		
	Time commitment: for	[insert the number of days/week/months/ that has been scheduled for this		
	this position:	position]		
	Expected time schedule	[insert the expected time schedule for this position (e.g. attach high level		
	for this position:	Gantt chart]		
2.	Title of position: [
	Name of candidate:			
	Duration of	[insert the whole period (start and end dates) for which this position will be		
	appointment:	engaged]		
	Time commitment: for	[insert the number of days/week/months/ that has been scheduled for this		
	this position:	position]		
	Expected time schedule	[insert the expected time schedule for this position (e.g. attach high level		
	for this position:	Gantt chart]		
3.	Title of position: [
	Name of candidate:			
	Duration of	[insert the whole period (start and end dates) for which this position will be		
	appointment:	engaged]		
	Time commitment: for	[insert the number of days/week/months/ that has been scheduled for this		
	this position:	position]		
	Expected time schedule	[insert the expected time schedule for this position (e.g. attach high level		
	for this position:	Gantt chart]		
4.	Title of position: []			
	Name of candidate:			
	Duration of	[insert the whole period (start and end dates) for which this position will be		
	appointment:	engaged]		
	Time commitment: for	[insert the number of days/week/months/ that has been scheduled for this		
	this position:	position]		
	Expected time schedule	[insert the expected time schedule for this position (e.g. attach high level		
	for this position:	Gantt chart]		
5.	Title of position: [insert title	le]		
	Name of candidate			
	Duration of	[insert the whole period (start and end dates) for which this position will be		
	appointment:	engaged]		
	Time commitment: for	[insert the number of days/week/months/ that has been scheduled for this		
	this position:	position]		
	Expected time schedule	[insert the expected time schedule for this position (e.g. attach high level		
	for this position:	Gantt chart]		

12. FORM PER - 2:

Resume and Declaration	- Contractor's	Representative	and Key	Personnel.
Name of Tenderer		_		

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

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

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

Declaration

I, the undersigned	[insert	either	"Contractor's	Representa	tive" c	or "Key
Personnel" as applicable], certify that			,			
contained in this Form PER-2 correctly	describe	s myseli	f, my qualificati	ons and my	experie	nce.

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

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

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

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

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

TENDERERS QUALIFICATION WITHOUT PREQUALIFICATION

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

13. FORM EL I -1.1

Tenderer Information Form
Date:
ITT No. and title:
Tenderer's name
In case of Joint Venture (JV), name of each member:
Tenderer's actual or intended country of registration:
[indicate country of Constitution]
Tenderer's actual or intended year of incorporation:
Tenderer's legal address [in country of registration]:
Tenderer's authorized representative information
Name:
Address: Telephone/Fax numbers:
Telephone/Fax numbers:
E-mail address:
1. Attached are copies of original documents of
Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITT 4.4
 □ In case of JV, letter of intent to form JV or JV agreement, in accordance with ITT 4.1 □ In case of state-owned enterprise or institution, in accordance with ITT 4.6, documents establishing:
 Legal and financial autonomy
Operation under commercial law
 Establishing that the Tenderer is not under the supervision of KPLC
2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

14. FORM ELI - 1.2

Tenderer's JV Information Form

(to be completed for each member of Tenderer's JV)
Date:
ITT No. and title:
Tenderer's JV name:
JV member's name:
JV member's country of registration:
JV member's year of constitution:
JV member's legal address in country of constitution:
JV member's authorized representative information
Name:
Address: Telephone/Fax numbers:
Telephone/Fax numbers:
E-mail address:
1. Attached are copies of original documents of ☐ Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITT 4.4. ☐ In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and that they are not under the supervision of KPLC, in accordance with ITT 4.6.
2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

15. **FORM CON -2**

Historical Contract Non-Performance, Pending Litigation and Litigation History.

Tendere	er's Name:		
Date:			
JV Men	nber's Name		
ITT NI	1 4 41		
111 No	. and title:		
Non-Perfo	ormed Contracts	in accordance with Section III, Evaluation and Qualifi	cation Criteria
□ C	ontract non-perfor	rmance did not occur since 1st January [insert year] spe	ecified in Section III,
Evaluation	n and Qualification	on Criteria, Sub-Factor 2.1.	
	ontract(s) not per fication Criteria,	formed since 1 st January <i>[insert year]</i> specified in Sect requirement 2.1	ion III, Evaluation
Year	Non- performed portion of contract	Contract Identification	Total Contract Amount (current value, currency, exchange rate and Kenya Shilling equivalent)
[insert vear]	and percentage]	Contract Identification: [indicate complete contract name/ number, and any other identification] Name of KPLC: [insert full name] Address of KPLC: [insert street/city/country] Reason(s) for nonperformance: [indicate main reason(s)]	[insert amount]
Pending L		dance with Section III, Evaluation and Qualification (Criteria
	o pending litigation	on in accordance with Section III, Evaluation and Qua	
□ P€		n accordance with Section III, Evaluation and Qualification.	tion Criteria, Sub-

Year of dispute	Amount in dispute (currency)	Contract Identification	Total Contract Amount (currency), Kenya Shilling Equivalent (exchange rate)
dispute	(currency)	Contract Identification: Name of KPLC: Address of KPLC: Matter in dispute: Party who initiated the dispute: Status of dispute:	Equivalent (exchange rate)

Year	Amount	Con	tract Identification	Total Contract Amount	
of	in dispute			(currency), Kenya Shilling	
dispute	(currency)			Equivalent (exchange rate)	
	Con		ract Identification:		
			e of KPLC:		
		Addı	ress of KPLC:		
		Matt	er in dispute:		
		Party	who initiated the dispute:		
			is of dispute:		
Litigation	n History in a	ccord	ance with Section III, Evaluation and	Qualification Criteria	
\square N	o Litigation l	Histor	y in accordance with Section III, Eval	uation and Qualification	
Criteria,	Sub-Factor 2.	4.			
	itigation Hist	ory in	accordance with Section III, Evaluation	on and Qualification Criteria,	
Sub-Facto	or 2.4 as indic	ated b	elow.		
Year of	Outcom	ie as	Contract Identification	Total Contract Amount	
award	percent	age		(currency), Kenya Shilling	
	of Net			Equivalent (exchange rate)	
	Worth				
[insert	[insert		Contract Identification: [indicate	[insert amount]	
year]	percento	age]	complete contract name, number,		
			and any other identification]		
			Name of KPLC: [insert full		
			name]		
			Address of KPLC: [insert		
			street/city/country]		
			Matter in dispute: [indicate main		
			issues in dispute]		
			Party who initiated the dispute:		
			[indicate "KPLC" or		
			"Contractor"]		
			Reason(s) for Litigation and		
			award decision [indicate main		
			reason(s)]		

16. FORM FIN -3.1:

Financial Situation and Performance

Tenderer's Name:

Date:					
JV Member's Name					
ITT No. and title:					
6.4.1. Financial Data					
Type of Financial information	Historic i	nformation i	for previous	y	ears,
(currency)	(amount in currency, currency, exchange rate*, USD equivalent)				
	Year 1	Year 2	Year 3	Year 4	Year 5
Statement of Financial Position	(Informat	ion from Bal	ance Sheet)		
Total Assets (TA)					
Total Liabilities (TL)					
Total Equity/Net Worth (NW)					
Current Assets (CA)					
Current Liabilities (CL)					
Working Capital (WC)					
Information from Income State	ment				
Total Revenue (TR)					
Profits Before Taxes (PBT)					
Cash Flow Information					
Cash Flow from Operating Activities					

^{*}Refer to ITT 15 for the exchange rate

Sources of Finance

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

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

Financial documents

The Tenderer and its parties shall provide copies of financial statements for______years pursuant Section III, Evaluation and Qualifications Criteria, Sub-factor 3.1. The financial statements shall:

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

Attached are copies of financial statements² for the ______years required above; and complying with the requirements

²If the most recent set of financial statements is for a period earlier than 12 months from the date of Tender, the reason for this should be justified.

17. FORM FIN -3.2:

Average Annual Construction Turnover

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

	Annual turnover data (construction only)					
Year	Amount Currency	Exchange rate	Kenya Shilling equivalent			
[indicate year]	[insert amount and indicate currency]					
Average Annual Construction Turnover						

 $[\]boldsymbol{*}$ See SectionIII, Evaluation and Qualification Criteria, Sub-Factor 3.2.

18. FORM FIN -3.3:

Financial Resources

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

Fina	Financial Resources					
No.	Amount (Kenya Shilling equivalent)					
1						
2						
3						

19. **FORM FIN -3.4**:

Current Contract Commitments / Works in Progress

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

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

20. FORM EXP - 4.1

General Relevant Work Experience

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

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

21. FORM EXP - 4.2 (a)

Specific Work and Management Experience

Tenderer's Name:				
Date:				
JV Member's Name				
ITT No. and title:			<u></u>	
Similar Contract No.	Information			
Contract Identification				
Award date				
Completion date				
Role in Contract	Prime Contractor □	Member in JV □	Management Contractor	Sub-contractor
Total Contract Amount			Kenya Shilling	
If member in a JV or sub-contractor, specify participation in total Contract amount				
KPLC's Name:				
Address: Telephone/fax number E-mail:				
Description of the similarity in accordance with Sub-Factor 4.2(a) of Section III:				
1. Amount				
2. Physical size of required				
works items				
 Complexity Methods/Technology 				
4. Methods/Technology5. Construction rate for key activities				
6. Other Characteristics				
	1			

22. FORMEXP- 4.2 (b)

**7		•	•	TZ		4 • • 4 •
Work	$H.\mathbf{Y}$	neriena	ce in	Kev	A	ctivities
110117	LA	perien	CC 111	110	1 N	CUIVILICS

Tenderer's Name:					
Date:					
Tenderer's JV Member Name:					
Sub-contractor's Name ³ (as per ITT 3	34):				
ITT No. and title:					
All Sub-contractors for key activities Section III, Evaluation and Qualificat				n in this form	as per ITT 34
1. Key Activity No One:					
	Information	1			
Contract Identification					
Award date					
Completion date					
Role in Contract	Prime Contractor	Meı JV □	nber in	Management Contractor	Sub- contractor
Total Contract Amount		Ш		∟ Kenya Shillir	
Quantity (Volume, number or rate of production, as applicable) performed under the contract per year or part of the year	Total quantity the contract (i)	in	Percentag participat (ii)	e	Actual Quantity Performed (i) x (ii)
Year 1					
Year 2					
Year 3					
Year 4					
KPLC's Name:			l		
Address: Felephone/fax number E-mail:					
2. Activity No. Two 3					

SCHEDULE FORMS

[The Tenderer shall fill in these Forms in accordance with the instructions indicated. The list of line items in column1 of the Activity Schedules shall coincide with the List of Maintenance services specified in KPLC's Requirements.]

1. PRICED ACTIVITY SCHEDULES

PRICE SCHEDULE FIRE ALARMS SYSTEMS

NB: The scope and Breakdown of Existing Faults under Curative Maintenance in ALL LOTS shall jointly be established by KPLC and Bidders and shall be documented during the Pre site visits. The cumulative total figure shall be lifted to the price schedule along with a separate list indicating the breakdown list.

JEATT	SLA FIRE ALARMS SYSTEMS LOT 1NAIROBI REGION							
	LOT 1: SLA FIRE A			QUATITIES PAGE 1				
Item No.	Description	Unit Of measure	QТY	Unit Price (PPCBL Incl.) & Vat Excl. (Kes)	Total Price (PPCBL Incl.) & Vat Excl. (Kes)			
	Preventive Maintenance Nairobi Region: LOT 1							
Α	This shall include Scheduled quarterly serving, Frequent inspections and monitoring of the systems, Training/Knowledge transfer,24x7 remote technical support ,Software and firmware upgrades, tests and all activities described in details of service /schedule of requirement & SLA							
1	Electricity House Nairobi	No	4					
2	Nairobi North Substation	No	4					
3	Cathedral Substation	No	4					
4	Likoni Road Substation	No	4					
5	National Control Center	No	4					
6	City Centre Substation	No	4					
7	National Control Centre (NCC)	No	4					
	Total Carried to collection BQ Page 1							

61

	LOT 1: SLA FIRE ALARMS SYSTEMS BILL OF QUATITIES PAGE 2							
Item No.	Description	Unit Of measure	QTY	Unit Price (PPCBL Incl.) & Vat Excl. (Kes)	Total Price (PPCBL Incl.) & Vat Excl. (Kes)			
В	Prices should include repair of all existing Faults as per repair- of existing schedule in the schedule of requirement, Emergency onsite intervention and replacement of faulty parts. Please attach price breakdown for each item in separate document as itemized in schedule of requirement (Restoration of existing Faults).							
	Fire Alarms							
1	Electricity House Nairobi	Item	1					
2	Nairobi North Substation	Item	1					
3	Cathedral Substation	Item	1					
4	Likoni Road Substation	Item	1					
5	National Control Center	Item	1					
6	City Centre Substation	Item	1					
7	National Control Centre (NCC)	Item	1					
	Total Carried to collection BQ Page 2							

	GRAND SUMMARY PAGE LOT 1: SLA FIRE ALARMS SYSTEMS						
Item No.	Description	Total Price (PPCBL Incl.) & Vat Excl. (Kes)					
a)	Total Carried to collection BQ Page 1						
b)	Total Carried to collection BQ Page 2						
	Sub-total						
	Add 16%Vat						
	TOTAL LOT 1						

SLA FIRE ALARMS SYSTEMS LOT 2: NORTHEASTERN & MT. KENYA REGIONS

LOT 2: SLA FIRE ALARMS SYSTEMS BILL OF QUATITIES PAGE 1

	LOT 2: SLA FIRE ALARMS SYSTEMS BILL OF QUATITIES PAGE 1							
Item No.	Description	Unit Of measure	QTY	Unit Price (PPCBL Incl.) & Vat Excl. (Kes)	Total Price (PPCBL Incl.) & Vat Excl. (Kes)			
A	Preventive Maintenance North Eastern & Mt. Kenya Region: LOT 2 This shall include Scheduled quarterly serving, Frequent inspections and monitoring of the systems, Training/Knowledge transfer,24x7 remote technical support, Software and firmware upgrades, tests and all activities described in details of service /schedule of requirement & SLA							
1	Olkaria II Substation	No	4					
2	Kiganjo Stores	No	4					
3	Nanyuki Commercial Office Fire Alarm	No	4					
4	Roysambu Commercial Office Fire Alarm	No	4					
5	Ruiru Commercial Office Fire Alarm	No	4					
	Total Carried to collection BQ Page 1							

	LOT 2: SLA FIRE ALARMS SYSTEMS BILL OF QUATITIES PAGE 2						
Item No.	Description	Unit Of measure	QTY	Unit Price (PPCBL Incl.) & Vat Excl. (Kes)	Total Price (PPCBL Incl.) & Vat Excl. (Kes)		
	Curative Maintenance: Lot 2 Prices should include repair of all existing Faults as per						
В	of all existing Faults as per repair- of existing schedule in the schedule of requirement, Emergency on-site intervention and replacement of faulty parts. Please attach price breakdown for each item in separate document as itemized in schedule of requirement (Restoration of existing Faults).						
	Fire Alarms						
1	Olkaria II Substation	Item	1				
2	Kiganjo Stores	Item	1				
3	Nanyuki Commercial Office Fire Alarm	Item	1				
4	Roysambu Commercial Office Fire Alarm	Item	1				
5	Ruiru Commercial Office Fire Alarm	Item	1				
	Total Carried to collection BQ Page 2						

	GRAND SUMMARY PAGE LOT 2: SLA FIRE ALARMS SYSTEMS					
Item No.	Description	Total Price (PPCBL Incl.) & Vat Excl. (Kes)				
a)	Total Carried to collection BQ Page 1					
b)	Total Carried to collection BQ Page 2					
	Sub-total					
	Add 16%Vat					
	TOTAL LOT 2					

	GRAND SUMMARY PAGE SLA FIRE ALARMS SYSTEMS	
Item No.	Description	Total Price (PPCBL Incl.) & Vat Incl. (Kes)
a)	Total Carried to collection Lot 1	
b)	Total Carried to collection Lot 2	

PRICED SCHEDULE OF FIRE ALARMS SPARE PARTS

LOT	• • • • • • • • • • • • • • • • • • • •	•••••		• • • • • • • • • • • • • • • • • • • •	•••••
(Please	print and	indicate se	parately t	the Lot bi	dding for)

Supply, install, test and commission Spare parts on site as per Schedule of requirement, Technical Specifications and details of services provided in the tender, price inclusive of the following:

- Repairs/Replacement of any Faulty equipment delivered within the warranty period and warranty provisions.
- Standby Equipment during the repairs of equipment delivered within the warranty period and warranty provisions.

PRICE SCHEDULE OF PARTS FIRE ALARM SLA SYSTEM PAGE 1						
NO.	Item Description	Unit Of measu re	QTY	Total Price (PPCBL Incl.) & VAT Excl. (Kes)	Total Price (PPCBL Incl.) & VAT Incl. (Kes))	Proposed Brand
	Supply to site of the following spare parts:					
1.	Intelligent Addressable Fire Alarm Control Panel	NO	1			
2.	Fire loop /zone control Module	No.	1			
3.	Repeater Module(Remote Display and Control Panel)	No.	1			
4.	Magnetic contact-HD	NO	1			
5.	Magnetic contact-LD	NO	1			
6.	Back up Battery 12v,7AH	NO	1			
7.	Back up Battery 12v,100AH	NO	1			
8.	Sounder/Audio alert box	NO	1			
9.	Strobe	NO	1			
10.	Sounder complete with clip fixing assembly	NO	1			
11.	Fire rated Alarm cable 1M	M	1			
12.	1M Power cable 2.5mm	M	1			
13.	Alarm cable 4-core	M	1			
14.	Alarm cable 6-core	M	1			
15.	Alarm cable 8-core	M	1			
16.	Network/data cable Cat 6	M	1			

17.	Addressable Break glass Call point	NO	1		
18.	1.5 KVA UPS	NO	1		
19.	3 KVA UPS	NO	1		
20.	6 KVA UPS	NO	1		

PRICE SCHEDULE OF PARTS FIRE ALARM AND EVACUATION SYSTEM PAGE 2						
NO.	Item Description	Unit Of measure	QTY	Total Price (PPCBL Incl.) & VAT Excl. (Kes)	Total Price (PPCBL Incl.) & VAT Incl. (Kes))	Proposed Brand
21.	Addressable Optical smoke detectors	NO	1			
22.	Addressable Optical Heat detectors	NO	1			
23.	Zone expander module	NO	1			
24.	Panel Keypad	NO	1			
25.	Surge protector	NO	1			
26.	Fire Alarm Isolator module	NO	1			
27.	Fire Alarm Panel Motherboard	NO	1			
28.	Fire Alarm Panel power board	NO	1			
29.	1A power supply unit	NO	1			
30.	3A Power supply unit	NO	1			
31.	9A Power supply unit	NO	1			
32.	12A Power supply unit	NO	1			
33.	Safety Signage	NO.	1			
34.	Dot Matrix Printer	No.	1			
35.	Application management computer	No.	1			
36.	Application management software and licenses per one workstation	No.	1			
37.	Graphical Control Software	No.	1			
38.	Network Communication Module	No.	1			
39.	IP Interface card	No.	1			
40.	BMS Module to allow integration of FACP &remote terminals with (BMS) and graphics PCs	No.	1			

41.	Bacnet/IP/Modbus Integrator	No.	1		
42	End user Training		1		
		No.	1		
43.	Stackable Voice Alarm system, 8+2In x8	No.	1		
44.	Out, Master module 4 Channel Multipurpose 0dB/MIC Audio	No.	1		
44	Input Card	INO.	1		
45.	Color touch screen security paging	No.	1		
1.6	microphone	NT	1		
46.	Class-D, digital Power amplifier 4x125Watt/100V-230/24V-19"/2U	No.	1		
47.	22U Rack 19", 600 mm deep with	No.	1		
10	accessories	3.7			
48.	5" Metal Fire rated column Speaker	No.	1		
49.	5" Metal Fire rated ceiling Speaker	No.	1		
50	Fire Alarm Horn Speaker	No.	1		
	•				
51.	Manufacturers Training at the manufacturers for 1no technical persons	No.	1		
52.	Local Technical Training for 1no technical	No.	1		
	persons				
53.	Local Technical Training for 1no operator	No.	1		
54.	Local Technical Training for 1-10no	No.	1		
	technical persons				
55.	Local Technical Training for 1no-10 operators	No.	1		
56.	25mm PVC conduit	No.	1		
57.	32mm PVC conduit	No.	1		
37.	32mm i ve conduit	NO.	1		
58.	Site Visit for emergency repair for a	No.	1		
50	call/ticket per technician Site Visit for emergency repair/meeting	No.	1		
	for a call/ticket per supervisor	110.	1		
60.	On-site Training for a call/ticket per	No.	1		
61	Integration of one third party system as	No.	1		
01.	need arise into existing server applications	NO.	1		
	per call/ticket.				
62.	Workshop diagnosis & repair of one	No.	1		
63	equipment Loading of SMS/Airtime bundles on GSM	No.	1		
	modules per site – 500 MBs or equivalent				
64.	Unscheduled service per site as per the	No.	1		
	description in schedule of requirement under preventive maintenance.				
	(Unscheduled sites)				
65.	Facilitation of Fire Drill	No.	1		
66	Coordination with Fire response Services	No.	1		
	per Call				
	List others if omitted				
				l 	

NB: The cost of spare parts shall be budgeted for and consumed in subsequent repair & Maintenance budget after the warranty period on as-and- when needed-basis.

Name of Tenderer	Signature & Official Stamp

COUNTRY OF ORIGIN DECLARATION FORM

No	Description	Code	Country
	•		-

NB: Indicate unit price. List other items omitted as per the site visit.

Notes:

- a. Spares will be procured on "as and when required" basis.
- b. Emergency response will cover the cost of emergencies.
- c. All cost to include transport and other levies.
- d. Service center to be within the region services to be offered.
- e. <u>CALL OUT RATES AND DAYWORK CHARGES</u>

 Please note that the Contractor shall complete the price schedule above noting th

Please note that the Contractor shall complete the price schedule above noting that hourly rates and charges are fixed and uniform subject to the region. There shall be no difference in pricing in relation to the night and daytime hours, more so on weekends/public holidays.

Director's/Authorized Person	
Signature:	Date
Official Stamp	

2. OTHERS – TIME SCHEDULE

(to be used by Tenderer when alternative Time for Completion is invited in ITT 14.2)

CONTRACT FORMS

NOTIFICATION OF INTENTION TO AWARD

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

1) For the attention of Tenderer's Authorized Representative
Name:[insert Authorized Representative's name]
Address:[insert Authorized Representative's Address]
Telephone numbers:[insert Authorized Representative's telephone/fax numbers
Email Address:[insert Authorized Representative's email address] [IMPORTANT: insert the date that this Notification is transmitted to Tenderers. The Notification must be sent to all Tenderers simultaneously. This means on the same date and as close to the same time as possible.]
DATE OF TRANSMISSION : This Notification is sent by: [email/fax] on [date]
(local time) KPLC: [insert the name of KPLC]
Contract title:[insert the name of the contract]
ITT No:[insert ITT reference number from Procurement Plan].
This Notification of Intention to Award (Notification) notifies you of our decision to award the above contract. The transmission of this Notification begins the Standstill Period. During the Standstill Period.

you may:

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

(i) The successful Tenderer

Name: [insert name of successful Tenderer]	
Address:	[insert address of the successful Tenderer]
Contract price:	[insert contract price of the successful Tender]

(ii) Other Tenderers [INSTRUCTIONS: insert names of all Tenderers that submitted a Tender. If the Tender's price was evaluated include the evaluated price as well as the Tender price as read out.]

Name of Tenderer	Tender price	Evaluated price	Tender
		(if applicable)	

[insert name]	[insert T price]	Fender	[insert evaluated price]
[insert name]	[insert T price]	Tender	[insert evaluated price]
[insert name]	[insert T price]	Tender	[insert evaluated price]
[insert name]	[insert T price]	Tender	[insert evaluated price]
[insert name]	[insert T price]	Tender	[insert evaluated price]

2) How to request a debriefing

DEADLINE: The deadline to request a debriefing expires at midnight on [insert date] (local time).

You may request a debriefing in relation to the results of the evaluation of your Tender. If you decide to request a debriefing your written request must be made within three (3) Business Days of receipt of this Notification of Intention to Award.

Provide the contract name, reference number, name of the Tenderer, contact details; and address the request for debriefing as follows:

If your request for a debriefing is received within the 3 Business Days deadline, we will provide the debriefing within five (5) Business Days of receipt of your request. If we are unable to provide the debriefing within this period, the Standstill Period shall be extended by five (5) Business Days after the date that the debriefing is provided. If this happens, we will notify you and confirm the date that the extended Standstill Period will end.

The debriefing may be in writing, by phone, video conference call or in person. We shall promptly advise you in writing how the debriefing will take place and confirm the date and time.

If the deadline to request a debriefing has expired, you may still request a debriefing. In this case, we will provide the debriefing as soon as practicable, and normally no later than fifteen (15) Business Days from the date of publication of the Contract Award Notice.

3) How to make a complaint?

Period: Procurement-related Complaint challenging the decision to award shall be submitted by [insert date and time].

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

Attention: [insert full name of person, if applicable]

Title/position: [insert title/position]

Agency: [insert name of KPLC]

Email address: [insert email address]

At this point in the procurement process, you may submit a Procurement-related Complaint

challenging the decision to award the contract. You do not need to have requested, or received, a debriefing before making this complaint. Your complaint must be submitted within the Standstill Period and received by us before the Standstill Period ends.

In summary, there are four essential requirements:

- 1. You must be an 'interested party'. In this case, that means a Tenderer who submitted a Tender in this tendering process, and is the recipient of a Notification of Intention to Award.
- 2 The complaint can only challenge the decision to award the contract.
- 3. You must submit the complaint within the period stated above.
- 4 You must include, in your complaint, all of the information required to support the complaint.
- 5. The application must be accompanied by the fees set out in the Procurement Regulations, which shall not be refundable (information available from the Public Procurement Authority info@ppra.go.ke or at complaints@ppra.go.ke

4) Standstill Period

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

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

The Standstill Period may be extended as stated in Section 4 above. If you

have any questions regarding this Notification pleased don't hesitate to

contact us. On behalf of KPLC:

Signature:		
Name:		
Title/position:		
Telephone:		
Email:		

2 REQUEST FOR REVIEW

Board Secretary

FORM FOR REVIEW (r.203(1))

PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD
APPLICATION NO OF20
BETWEEN
APPLICANT
AND
RESPONDENT (KPLC)
Request for review of the decision of KENYA POWER AND LIGHTING COMPANY of
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 on day of/20
FOR OFFICIAL USE ONLY Lodged with the Secretary Public Procurement Administrative Review Board onday of20
SIGNED

3. LETTER OF AWARD

[Form	nead	paper	of K	PLCJ
[date]				

To:[name and address of the Service Provider]

This is to notify you that your Tender dated [date] for execution of the [name of the Contract and identification number, as given in the Special Conditions of Contract] for the Contract Price of the equivalent of [amount in numbers and words] [name of currency], as corrected and modified in accordance with the Instructions to Tenderers is hereby accepted by us (KPLC).

You are requested to furnish the Performance Security within 28 days in accordance with the Conditions of Contract, using, for that purpose, one of the Performance Security Forms included in Section X, Contract Forms, of the tender document.

Please return the attached Contract dully signed Authorized Signature:

Name and Title of Signatory:

Name of Agency:

Attachment: Contract

4. FORM OF CONTRACT

[Form head paper of KPLC]

LUMP-SUMREMUNERATION

This CONTRACT (herein after called the "Contract") is made the [day] day of the month of [month], [year], between, on the one hand, Kenya Power and Lighting Company PLC (herein after called the "KPLC") and, on the other hand, [name of Service Provider] (herein after called the "Service Provider").

[Note: In the text below text in brackets is optional; all notes should be deleted in final text. If the Service Provider consist of more than one entity, the above should be partially amended to read as follows: "... (herein after called the "KPLC") and, on the other hand, a joint venture consisting of the following entities, each of which will be jointly and severally liable to KPLC for all the Service Provider's obligations under this Contract, namely, [name of Service Provider] and [name of Service Provider] (herein after called the "Service Provider").]

WHEREAS

- a) KPLC has requested the Service Provider to provide certain Services as defined in the General Conditions of Contract attached to this Contract (herein after called the "Services");
- b) the Service Provider, having represented to KPLC that they have the required professional skills, and personnel and technical resources, have agreed to provide the Services on the terms and conditions set forth in this Contract at a contract price of.....;

NOW THEREFORE the parties hereto hereby agree as follows:

- 1. The following documents shall be deemed to form and be read and construed as part of this Agreement, and the priority of the documents shall be as follows:
 - a) The Form of Acceptance;
 - b) The Service Provider's Tender
 - c) The Special Conditions of Contract;
 - d) The General Conditions of Contract;
 - e) The Specifications and the Priced Activity Schedule; and
 - f) The following Appendices: [Note: If any of these Appendices are not used, the words "Not Used" should be inserted below next to the title of the Appendix and on the sheet attached hereto carrying the title of that Appendix.]

Appendix A: Description of the

Services Appendix B: Schedule of

Payments Appendix C:

Subcontractors Appendix D:

Breakdown of Contract Price

- 2. The mutual rights and obligations of KPLC and the Service Provider shall be as set forth in the Contract, in particular:
 - a) The Service Provider shall carry out the Services in accordance with the provisions of the Contract; and
 - b) KPLC shall make payments to the Service Provider in accordance with the provisions of the Contract.

IN WITNESS WHEREOF, the Parties hereto have caused this Contract to be signed in the irrespective names as of the day and year first above written.

For and on behalf of	[name of Procuring Entity]
	[Authorized Representative]
For and on behalf of [name of Service Provider]	
	[Authorized Representative]
[Note: If the Service Provider consists of more that in the following manner:]	n one entity, all these entities should appear as signatories, e.g.
For and on behalf of each of the Members of the S	ervice Provider
	[name of member]
	[Authorized Representative]
	[name of member]
	[Authorized Representative]

PART II – PROCURING ENTITY'S REQUIREMENTS

SECTION V - ACTIVITY SCHEDULE

DETAILS OF SERVICE

SLA FIRE ALARM SYSTEMS

a) Schedule of equipment to be repaired/maintained:

The Schedule of Equipment has been prepared in general terms to identify the equipment covered by the Maintenance Agreement. Those items not identified but which are clearly required for the operation of the FIRE ALARM system shall be included within the Maintenance Agreement.

The Existing Equipment and all support shall be provided directly by the Contractor and shall be subject to a back-to-back agreement with the Manufacturers where the Contractor is not the Manufacturer.

Schedule of Equipment to be maintained: Fire Alarms System substation. (To be filled upon Joint mandatory pre-bid site visits)

The following equipment shall be maintained (Where applicable)

NO.	QTY Item Description			QT	'Y		
NO.		Electricity House Nairobi	Nairobi North Substation	Cathedral Substation	Likoni Road Substation	City Centre Substation	National Control Center
1	Fire Alarm control panel and related software's and equipment.						
2	Fire loop /zone Module						
3	Repeater Module						
4	Fire exit door system						
5	UPS and Batteries						
6	Public Address system						
7	Sounders and Flashers						
8	Fire Alarm cable 1M						
9	All Fire alarm cabling						
10	Break glasses						
11	Detector Call point						
12	Keypads						
13	Surge protectors						
14	Safety Signage's						

15	Printer			
16	Fire detectors(Heat			
	and smoke)			
17	Application			
	management			
	computer and			
	related software's			
	and accessories			
18	Public Address and			
	Fire Evacuation			
	system			
	List others if			
	omitted during			
	the mandatory			
	site visit			

Lot 2 Schedule of Equipment to be maintained: Fire Alarms System substation.							
NO.	QTY	QTY					
	Item Description	Olkaria II Substation	Kiganjo Stores	Nanyuki Commercial Office Fire Alarm	Roysambu Commercial Office Fire Alarm	Ruiru Commercial Office Fire Alarm	
1	Fire Alarm control panel and related software's and equipment.						
2	Fire loop /zone Module						
3	Repeater Module						
4	Fire exit door system						
5	UPS and Batteries						
6	Public Address system						
7	Sounders and Flashers						
8	Fire Alarm cable 1M						
9	All Fire alarm cabling						
10	Break glasses						
11	Detector Call point						
12	Keypads						
13	Surge protectors						
14	Safety Signage's						

15	Printer			
16	Fire detectors(Heat and smoke)			
17	Application management computer and related software's and accessories			
18	Public Address and Fire Evacuation system			
	List others if omitted during the mandatory site visit			

b) Schedule of maintenance routines- proposed rehabilitation of fire alarm system for the Substations

(See attached SLA)

c) Schedule of Repairs of Existing Faults: Fire Alarm System

Equipment/Service	Brand/Model	Nature of fault	Proposed Remedy
Conduits works	N/A	Damaged mini-trunkin in the entire building	Replace all mini-trunkings in the entire building with conduits
Fire Alarm Graphics software	Honeywell	Out of date	Supply new Server and workstation with 43 inch displa and Install new software with relevant licenses/license key wreinstalling all components of existing fire alarms software including Maps Install and configure Building Management System module(BMS)
Sounder/Flasher beacon	Honeywell	Inadequate coverage	Install additional Sounder/Flas beacon in the banking Hall Customer service area on groun floor Harrambe wing
Speaker	Bosch	Inadequate coverage	Install additional speaker in the banking Hall Customer service area on ground floor
Manual Call Point	Honeywell	Inadequate	install additional Manual Call

			coverage	Point ground floor Harambee wing
	Fire Alarms System	N/A	Inadequate coverage	Install and Link new alarm components to existing fire alarm system on 12th Floor (Harambee wing), currently occupied by The Molars, 1st floor Harambee wing occupied by Stima Sacco and Ground floor Harambee occupied by standard Chartered Bank.
	Manual Override Switches	N/A	Inadequate coverage	Install Manual Override Switches for all fire exit doors at the Control Room for both Uchumi and Harrambe wings for manually opening the Fire Exit Doors
	Printer	Dot Matrix	Relocation	Fire alarm Printer to be moved to Control room
	Magnetic Door Contacts		Faulty/ Inadequate coverage	Repair/Provide extra door contacts for exit doors that have issues while interlinking the door system to be monitored at the control room.
1	Additional Smoke/heat detectors	Honeywell	Inadequate coverage	Install 50pcs additional smoke detectors and 1pc heat detector to cover areas that are not covered or are inadequately protected. The areas are" 6th floor Harambee Wing 7th floor Bulk Filer 3rd floor Harambee Wing 4th floor Harambee Wing 1st floor Uchumi and Harambee Wing 1st floor Nkrumah side; meeting room and large Power Store 14th Floor break out room Basement 1 Switch Room 8th floor Uchumi and Harambee wings 1st floor lift lobby, Ketawu office, ICT office and kitchen 13th floor Harambee Banking hall and reception
2	Network and Integration	N/A	Integration	Provide Network Card and link the fire alarm to central management software at Stima Plaza while providing all necessary licenses and interfaces/accessories. Allow for remote microphone for Stima Plaza control room.
3	Fire Equipment room	N/A	Unfavorable conditions	Rehabilitate the existing Fire equipment room at the basement by carrying out all necessary building/civil works while closing

				up all openings and providing for Air-conditioning system for the room.
4	Building Management System	N/A	Not in existence	
5	Break glasses(M anual Call points)	Check brand	Faulty/Broker	n-Replace Faulty/Broken call points accordingly as required.
6	Operator and Technical Training		Users inability to operate and offer technical system support	-Train Operators on Basic operation and diagnosis of the system -Train Technical staff team on basic system administration /support and diagnosticsAvail system manuals and drawings
7	UPS and Batteries	Check Brand	-Faulty UPS - Drained batteries.	-Check and replace Back Batteries and confirm Power back up system is ok.
8	Service and maintenance	Service	System preventive and curative maintenance required	Carry out System preventive and curative maintenance for all system components
9	List Others as noticed during mandatory Site Visit.		•	
10	Signage's	NA	-inadequate	-Install signage adequately

Item	Description	UoM	Qty	*Performance	Period	*Performance
------	-------------	-----	-----	--------------	--------	--------------

Schedule of Existing Faults :ii) Other sites (Print separate list for each site and indicate Faults ujoint site visit)					
Equipment/ServiceBrand/Model	Nature of fault	Proposed Remedy			

d) Schedule of Delivery period: Fire Alarm System

No.				or Performance Start Date	End Date
i)	Repair of Existing faults as per schedule of requirement	LOT	1	Contract signing date	3 months after award
ii)	One-off preventive and curative Service and maintenance	LOT	1	Contract signing date	3 months after award
iii)	One(1) Year service and maintenance contract done quarterly as per SLA	NO.	3	Date on completion of repairs above	2 year after repairs of existing Faults and One-off preventive and curative Service and maintenance.

Director's/Authorized Person	
Signature:	Date
Official Stamp	

SCHEDULE OF LOTS/SITES FIRE ALARMS SYSTEMS

Item No.	Lot	Region
LOT 1	Nairobi Region	Nairobi Region
LOT 2	Northeastern & MT Kenya Region	Northeastern & Mt Kenya Region

	SCHEDULE OF REQUREMENT SLA FIRE ALARMS SYSTEMS				
	LOT 1: NAIROBI REGION				
	Schedule of Sites				
Item No.	Site	Location			
1	Electricity House Nairobi				
2	Nairobi North Substation				
3	Cathedral Substation				
4	Likoni Road Substation				
5	City Centre Substation				
6	National Control Center				

	SCHEDULE OF REQUREMENT SLA FIRE ALARMS SYSTEMS				
	LOT 2: NORTH EASTERN & MT. KENYA REGION				
	Schedule of Sites				
Item No.	Site	Location			
1	Olkaria II Substation				
2	Kiganjo Stores				
3	Nanyuki Commercial Office Fire Alarm				
4	Roysambu Commercial Office Fire Alarm				
5	Ruiru Commercial Office Fire Alarm				

PERFORMANCE SPECIFICATIONS AND DRAWINGS

FIRE ALARMS TECHNICAL SPECIFICATIONS

ITEMS NAME MINIMUM REQUIREMENT		BIDDER'S
		RESPONSE
		(QUOTED BRAND)
BMS Monitoring:	Alarm corresponding to building or zone Trouble corresponding to FACP / Annunciators	
MANUAL STATIONS	contrasting color. Double-action mechanism requires 2 actions to initiate an alarm, lift-cover and break glass. Station Reset: Key or wrench operated; Indoors Protective Shield: Factory-fabricated clear plastic enclosure, hinged at the top to permit lifting for access to initiate an alarm. Lifting the cover actuates an integral battery-powered audible horn intended to discourage false alarm operation. Weatherproof Protective Shield: Factory-fabricated clear plastic enclosure, hinged at the top to permit lifting for access to initiate an alarm. Manual station shall be addressable type to communicate manual-station status (normal, alarm, or trouble) to the FACP. Manual station shall have integral LED.	
OPTICAL SMOKE DETECTORS	General: Include the following features: Analogue addressable type, with built-in isolators, and with capacity to load up to 240 of this device in one fire alarm loop. Self-Restoring: Detectors do not require resetting or readjustment after actuation to restore them to normal operation. Plug-in Arrangement: Detector and associated electronic components are mounted in a module that connects in a tamper-resistant manner to a fixed base with a twist-locking plug connection. Terminals in the fixed base accept building wiring. Integral Visual-Indicating Light: LED type. Indicates detector has operated. LED brightness shall be high enough such that it could be clearly distinguished with naked eye at 6 meters distance with ambient lighting conditions. Sensitivity: Can be tested and adjusted in-place after installation. Mounting: Surface or semi-recessed ceiling mounted type, located as shown on Drawings, with head removable from fixed twist-lock base. Removal of detector head is to interrupt supervisory circuit and cause trouble signal at control panel	
	BMS Monitoring: MANUAL STATIONS OPTICAL SMOKE	BMS Monitoring: Alarm corresponding to building or zone Trouble corresponding to FACP / Annunciators Description: Fabricated of metal or plastic, and finished in red with molded, raised-letter operating instructions of contrasting color. Double-action mechanism requires 2 actions to initiate an alarm, lift-cover and break glass. Station Reset: Key or wrench operated; Indoors Protective Shield: Factory-fabricated clear plastic enclosure, hinged at the top to permit lifting for access to initiate an alarm. Lifting the cover actuates an integral battery-powered audible horn intended to discourage false alarm operation. Weatherproof Protective Shield: Factory-fabricated clear plastic enclosure, hinged at the top to permit lifting for access to initiate an alarm. Manual station shall be addressable type to communicate manual-station status (normal, alarm, or trouble) to the FACP. Manual station shall have integral LED. Manual station shall have integral LED. Manual station shall have integral test switch. OPTICAL SMOKE DETECTORS General: Include the following features: Analogue addressable type, with built-in isolators, and with capacity to load up to 240 of this device in one fire alarm loop. Self-Restoring: Detectors do not require resetting or readjustment after actuation to restore them to normal operation. Plug-in Arrangement: Detector and associated electronic components are mounted in a module that connects in a tamper-resistant manner to a fixed base with a twist-locking plug connection. Terminals in the fixed base accept building wiring. Integral Visual-Indicating Light: LED type. Indicates detector has operated. LED brightness shall be high enough such that it could be clearly distinguished with naked eye at 6 meters distance with ambient lighting conditions. Sensitivity: Can be tested and adjusted in-place after installation. Mounting: Surface or semi-recessed ceiling mounted type, located as shown on Drawings, with head removable from fixed twist-lock base. Removal of detector head is

detector status (normal, alarm, or trouble) to the FACP. Circuitry for 2-way communication with the FACP: Each time the detector is polled, it is to communicate its type (ionization, optical, etc.) and an analog/digitally-encoded value corresponding to its sensitivity and status with microcomputer processing in the control unit. Detector shall be addressed either using dip switches or through soft-addressing mechanism.

The detector must have LPCB, UL or BSI / kite mark approval, and must be approved by the local civil defense authorities.

Remote Controllability: Unless otherwise indicated, detectors are analog-addressable type, individually monitored at the FACP for calibration, sensitivity, and alarm condition, and individually adjustable for sensitivity from the FACP.

All Smoke detectors to have double dust trap, or should have dual optical LED signal to avoid false alarms from dust, steam or insects. The detection features are enhanced with the addition of a bi-color 360° LED at the centre of the detectors. The LED glows either green or red to indicate its states such as normal, fault conditions, and fire conditions.

Smoke detector to have the following features, but not limited to this.

- Double dust trap and protection screen prevent entry of dust or small insects
- Choice of various sensitivity levels
- 'Safe' (manual) addressing
- Up 240 devices in a loop.
- Responsive to magnet tests
- Tamper detection and fault indication on fire panel
- LED indicator with 360° visibility
- Automatic drift compensation

Beam-Type Smoke Detector (if used): The beam detectors should be loop powered type.

- The Beam Sensors combines an infrared transmitter and receiver in the same discrete unit and operates by projecting a well defined beam to a reflective prism, which returns the beam to the receiver for analysis.
- ii) The Multi Head System allows up to four beam detectors to be installed on one controller to further streamline set up and installation. The beam can be fully adjusted, controlled and annually tested from the low-level system controller. A built in laser pointer facilitates the placement of prism reflectors. To protect distances from 50m to 100m, four prisms are required.
- iii) Up to 4 beam detectors per system controller in areas where more than one detector will be installed in the same area.
- iv) Must have Laser assisted alignment and Building shift compensation
- v) Loop powered, loop signaled will be accepted if

		architectural restrictions don't come in the way of	
		installing a separate transmitter and receiver on both	
		end of the hall.	
4.	OTHER	Heat Detector, Combination Type: Actuated by either a	
	DETECTORS	fixed temperature of 57 / 58 deg. C (135 deg. F) or rate of	
		rise of temperature that exceeds 8.3 deg. C (47 deg. F) per	
		minute, unless otherwise indicated.	
		Analogue addressable type, with built-in isolators, and	
		with capacity to load upto 240 of this device in one fire	
		alarm loop.	
		Mounting: Adapter plate for outlet box mounting.	
		Addressing should be by soft addressing techniques.	
		Mounting: Plug-in base, interchangeable with smoke	
		detector bases.	
		Mounting: Surface or semi-recessed ceiling mounted	
		type, located as shown on Drawings, with head removable	
		from fixed twist-lock base. Removal of detector head is	
		to interrupt supervisory circuit and cause trouble signal at	
		control panel. Normal flat surface coverage is to be over	
		50 m ² .	
		Integral Addressable Module: Arranged to communicate	
		detector status (normal, alarm, or trouble) to the FACP.	
		The detector must have LPCB, UL or BSI / kite mark	
		approval, and must be approved by the local civil defense	
		authorities.	
		Circuitry for 2-way communication with the FACP: Each	
		time the detector is polled, it is to communicate its type	
		and an analog/digitally-encoded value corresponding to	
		its sensitivity and status with microcomputer processing	
		in the control unit. Detector shall be addressed either	
		using dip switches or through soft-addressing mechanism.	
		Heat Detector Fixed Tomoroustyne Tymes Activited by	
		Heat Detector, Fixed-Temperature Type: Actuated by temperature that exceeds a fixed temperature of 57 deg.	
		C.	
		Analogue addressable type, with built-in isolators, and	
		with capacity to load upto 240 of this device in one fire	
		alarm loop.	
		Mounting: Adapter plate for outlet box mounting.	
		Addressing must be by soft addressing techniques.	
		Mounting: Plug-in base, interchangeable with smoke	
		detector bases.	
		Mounting: Surface or semi-recessed ceiling mounted	
		type, located as shown on Drawings, with head removable	
		from fixed twist-lock base. Removal of detector head is	
		to interrupt supervisory circuit and cause trouble signal at	
		control panel.	
Ì		Integral Addressable Module: Arranged to communicate	
		detector status (normal, alarm, or trouble) to the FACP.	
		The detector must have LPCB, UL or BSI / kite mark	
		approval, and must be approved by the local civil defense	
		authorities.	
		Circuitry for 2-way communication with the FACP: Each	
		time the detector is polled, it is to communicate its type	
		and an analog/digitally-encoded value corresponding to	
		its sensitivity and status with microcomputer processing	
		in the control unit. Detector shall be addressed either	
		using dip switches or through soft-addressing mechanism.	
	•		

5.	NOTIFICATION APPLIANCES	Description: Equip for mounting as indicated and have screw terminals for system connections.	
		Combination Devices: Factory-integrated audible and visible devices in a single-mounting assembly. Combination Audible/Visible (A/V) Notification Appliances shall be used.	
		Visible alarm devices. Should be addressable and loop powered, operating on 15-40V with light output intensity range (user selectable) of 0.5 / 1 Cd. The flashing rate should also be selectable between 0.5 and 1 Hz. The device most have operating temperatures of -10C to +55C. Refer to the PAVA / BGM specifications for speaker selection.	
6.	FIREFIGHTERS' TELEPHONES	The fire telephone should be fire rated and must comply with BS-5839 par 9 and must be suitable for use of a combined fire telephone and disabled refuge call system as applicable, capable of full duplex audio.	
		Each system must have a capacity for up-to 32 exchanges units.	
		Must control up-to 8 independent lines	
		As the fire fighters' telephone comes into action in areas where radio or mobile communication signals may not work, or have failed, the system must have a master handset with 8 line exchange, and the out stations should be a telephone handset or jack points as specified in the drawings.	
		Provision must be there for using upto 8 master handsets per system, with a maximum of 256 lines (for connection of telephone jacks / field telephone).	
		Each line must be addressable, with 16 character name for addressing each line.	
		For key locations, provision must be available to have addressable telephone jacks, and the address must be displayed in the fire panel in addition to the required displays in the fire telephone panel.	
		System must have LPCB, UL or BSI / kite mark approval, and must be approved by the local civil defense authorities.	
7.	MAGNETIC DOOR HOLDERS (IF USED)	Magnetic door holders should be connected to the fire alarm system to release the door in case of any fire. The power supply for these door holders should not be taken from the fire alarm battery.	
		As magnetic door holders should procured by the security system supplier, in-coordination with the door suppliers.	
8.	FIRE ALARM CONTROL PANEL (FACP)&	The Panel shall support Network/Ethernet based operations via LAN or WAN. Supplied complete with all necessary modules and	

SOFTWARE

software to allow local and remote monitoring and control functions of the fire systems via Ethernet. It shall incorporate web-based network IP module to allow internal external operations with in-built browser and allowing event handling and transmission via E-mail. It shall incorporate BMS/Graphical interface which directly connects to the network via standard windows-based PC application providing graphics, text or event list with user friendly configurations which shall allow event and alarm history.

Enclosure/Cabinet: Lockable steel enclosure. Arrange interior components so operations required for testing or for normal maintenance of the system are performed from the front of the enclosure. If more than one unit is required to form a complete control panel, fabricate with matching modular unit enclosure to accommodate components and to allow ample gutter space for field wiring and interconnecting panels

The control panels shall be housed in a cabinet suitable for surface or semi-flush mounting. Enclosure shall be corrosion protected, given a rust-resistant prime coat, and manufacturer's standard finish.

The back box and door shall be constructed of with provisions for electrical conduit connections into the sides and top.

The door shall provide a key lock and shall include a glass or other transparent opening for viewing of all indicators

Shall be made of Electrostatically painted steel and ABS

Functional features-FACP should be of analogue addressable fire alarm control panels that function as control and indicating equipment for a range of fire detection and alarm devices. The fire alarm control panel shall be the central device in a life safety system involving fire detection, encompassing additional control panels, repeater panels, mimic panels, remote control and display terminals, manual call points, smoke/heat detectors, sounders, beacons, and relays. Panel must come with provisions for 2, 4 and 8 loops, to be selected on the basis on the site conditions.

The control panels should be made of metal and provide the option of surface or flush mounting and different finishes such as stainless steel or RAL colors. Sufficient mounting knockouts are provided to accommodate all wiring requirements.

The control panel housing has IP30 protection and restricts access to the control buttons without a key or special tool.

The front-side of the panel must have a graphic LCD screen with LED status indicators, control buttons, alphanumeric keypad, and navigation buttons

The analogue addressable fire alarm control panel displays the address, type, and status of each device on the loop.

Each fire detection loop should accommodate up to 240 fire alarm devices with inbuilt isolators, and the loop length should be extend up to 2 km depending on load and loop length calculations.

Programming options allow a user to assign zones to fire detection and alarm devices on the loop and furthermore link them with actions such as fire or fault signals to be initiated when the devices are in the alarm mode by means of advanced AND/OR logic operations.

The loop driver circuit on the base card is equipped with inbuilt short circuit isolators to ensure uninterrupted communication between the panel and first device on the loop.

Each fire detection and alarm device on the loop to be equipped with an inbuilt isolator to minimize loss of communication in case of short circuits.

The fire alarm control panel allows programming of complex 'cause & effect' functionalities to either a single output device or group of output devices (sounders, beacons, relays to respond to a fire or alarm signal for input devices. Up to 200 output groups on a network of 1000 zones can be programmed from the control panel. Delays can be introduced to allow phased evacuation in a building.

Fire panel & repeater panels must be wired as a fault tolerant class A loop. Fire rated copper cable to be used for this network.

All repeater panels are sitting on the same panel network, hence sharing all the network information. Repeater panels that sit on the detection loop or spurred directly from the FACP is not accepted. The repeater panel is a network repeater panels allowing the full network info to be transparent on the repeater. Up to 199 of them on the network.

The Fire Alarm Control Panel can measure the voltages of in / out of the loops, can detect the earth leakage voltage precisely, and can measure the full current of each loop to make sure all the assumed current and battery calculations is done properly.

Panel to panel distance must be at-least 1.5Kms, and the panel network must have a capacity to be extended to atleast 20 Kms.

The FACP can be fully integrated with the smoke management system, where each action from the handling units / dampers / fans can be monitored or have a feedback to the system.

The Mimic Panel is connected on the network of panels. It is a network mimic panel and not related to individual FACP. Mimic panels which are connected directly on the detection loop or spurred from the FACP is not

acceptable. Up to 199 of them a network.

Fire Telephone Master Console to be fully integrated on the same panel (19"rack) and in the same enclosure. Up to 7 masters can be integrated on the network.

The PAVA touch screen is fully integrated on the FACP enclosure, where it can manage and control the entire network of PAVA system from the same location. Up to 128 master touch screens can be integrated on a 128 FACP panels. Each touch screen can act as a master PAVA console with paging, music routing, fully system monitoring "end to end", messages routing, volume control per zone, and full control of the PAVA network with 100 levels of priorities that can be set.

Programmable key switches should be available on the panel itself, so that customized control switching for smoke / lift management can be installed directly on the panel.

BACnet / Modbus / ASCII can be transmitted from the network gate way, which should be sitting on the same redundant network. Allowing the easy communication to different protocols-RS232 cable and IP based communication protocols.

Up to 1000 zones can be set on a network via Dynamic Zoning. In this case each zone has unique number on the 200 panel network.

Loop transmission diagnostic feature must be available, allowing the FACP to investigate the complete loop communication for healthiness.

System Supervision: Automatically detect and report open circuit, short circuit, and ground fault of wiring for initiating device, signaling line, and notification-appliance circuits. System shall detect ground fault by panel, loop circuit, and group of devices.

Panel must have LPCB, UL or BSI / kite mark approval, and must be approved by the local civil defense authorities.

The FACP must have provision to mount a mimic panel on the fire alarm control panel itself to provide a graphical representation of zones using LED indicators. The mimic panel layout with LED indicators is designed on the basis of a standard CAD drawing of a zone. Zonal LED indicators can be mounted on the panel to simultaneously display the status of all zones under fire conditions. The mimic panel and fire alarm control panel can be further customized for smoke control applications with additional LEDs and switches for manual control of doors, vents, lifts, etc., as required. A separate mimic panel will not be acceptable.

The 'Soft Addressing' feature or 'Auto Learn' option on the panel when selected enables the control panel to automatically record the total number of addresses and devices on a loop.

The panel notifies the user if it finds devices missing or replaced then registers the new status of the loop according to the options selected by the user. Soft Addressing allows automatic sequential addressing of devices (1–200) on the loop from the fire alarm control panel, simplifying the commissioning process. The last sequenced address should correspond to the total number of devices installed on the loop, as recorded when 'Auto Learn' is activated.

To add a new device to the loop, the 'Safe Addressing' feature enables the user to set new addresses to devices in a non-sequential manner by using a handheld programming unit. This allows the addressing to match site conditions or even allows the user to add more detectors to the loop at a later stage without the need to change or reassign addresses to all the devices.

Individual detectors can be tested by selecting the address of the detector on the control panel and activating the 'Test' command.

Alternatively, detectors can be tested physically on site by positioning a magnet on its base. The magnet test verifies the function of all electronic circuits of the detector and its communication with the control panel. The magnet test option is very important from a maintenance point & special approval from client is required for installing a system with out this feature.

The FACP shall have networking capabilities to allow up to 200 panels on a secure ring network with distance extendable up to 20km. Fiberoptic cabling allows significant extension in the communication distance within the network. The control panel shall have provision for housing fan control switches and LEDs for integrated smoke control management. The fire panel shall support mounting of a mimic panel on the main control panel to provide graphical indication of zones and devices.

The control panel shall support sophisticated programming logic functions to allow up to 1000 fire zones per network, along with duplication of zones. Advanced delay and logic (AND/OR/XOR) operations allow sophisticated cause & effect programming on the control panel. The control panel shall allow adjustment of detector sensitivity levels to respond with different setting for day and night. With a simple programming step, the control panel can provide instructions on the date/time to the detector head to reduce/increase the sensitivity or switch off or switch on the heat/photo sensor within the same head. This increases the response to real fires and reduces false alarms depending on the application and location of the detector.

The fire panel shall be compatible with all the latest communication protocols employed for security and automation in buildings. In addition to TCP/IP, other

open protocols such as BACnet, LON, Modbus, etc., shall be fully compatible for integration with building management systems. A minimum of two open protocol option should be available for integration with other systems.

The FACP shall be compatible with digital signage devices such as LCD screens for display of visual evacuation messages and indications, maps of project sites and device locations. This applicable in special areas where ambient noise may be very high, and to support hearing impaired persons.

The main FACP shall perform the following functions:

vSupervise and monitor all Analogue addressable detectors

vMonitor modules connected to the system for normal, trouble and alarm conditions.

vSupervise all initiating signal and notification circuits throughout the facility.

vDetect the activation of any initiating device and the location of the alarm condition.

vOperate all notification appliances and auxiliary devices as programmed.

vVisually and audibly annunciate any trouble, supervisory or alarm condition on operator's terminals and panel display.

vCause operation of all notification appliances and auxiliary devices as programmed.

ADDITIONAL FEATURES The panel shall have the following

- ❖ Acceptance switch
- ❖ Alarm silence switch.
- System reset switch.
- Fire drill/Walk test switch.
- **A** Lamp test switch.
- Block Acknowledge
- **❖** Control-By-Time
- Drift Compensation
- ❖ Pre-alarm Control Panel Indication
- Periodic Detector Test
- * Trouble Reminder
- Upload/Download to PC Computer
- Smoke Detector Maintenance Alert
- Expandable via network options
- Patented intelligent sensing technology
- **❖** Backward compatible
- ❖ 200 addresses per loop
- ❖ 220-240V AC mains power supply.
- ❖ 4 fully monitored siren outputs with a rating of 24V / 0,5A and 6 programmable relays as well as a built in network circuit.

		 Incorporated power supply with a rating of 24V/100W and built-in battery charger for 24V batteries with a capacity of up-to 12Ah. The panels offer an extensive list of adjustments and characteristics for the control of the installed devices and sirens. These parameters can easily be adjusted using a PC based program. Allow Programming of the panel through the PC both locally and remotely. Ethernet control capability. Optional Modbus expansion. Messages can be viewed on the big LCD (320x240 pixels) whereas LEDs shall be used to show basic operations such as alarms, faults and isolated sections The operation shall be done using the built-in key keypad as well as remotely via software. Incorporated safety lock. Shall include a thermal printer Generate system status reports and recall/print each operation at command of operator both locally and remotely WAN. Interrogate each detector and analyze detector response Display and print abnormal deviation without inhibiting the system performance. 'Pre-signal alarm' signal when the detector is at 80% of its alarm threshold. Trigger the Following operations upon activation of any detector, break glass unit or switch, unless otherwise specified: Activate all programmed notification circuits until silenced. Activate all audio-visual annunciation devices until reset.
9.	REMOTE ANNUNCIATOR (REPEATER PANEL)	The repeater / remote display and control panels are small and robust and the body is made of metal. Sufficient mounting knockouts are provided to accommodate all wiring requirements. The enclosure to be IP30 protection and restricts access to the control buttons without a key or special tool. The front-side of the panel has a graphic LCD screen with LED status indicators, control buttons, alphanumeric keypad, and navigation buttons Must have one USB & one RS232 serial port for connection to PC, modem, or external printer Remote display and control terminals provide information on the address, type, and status of each device on the loop. The display information is fully programmable by individual zone or sector and can display any combination of fires, faults, pre-alarms or plant alarms. Both remote terminals incorporate buzzer mute, view, enable/disable and test facilities with dedicated system and navigation

		keys for simple user control.	
		keys for simple user control.	
		Panel must have LPCB, UL or BSI kite mark approval, and must be approved by the local civil defense authorities	
10.	GRAPHIC	The Graphic User Interface (GUI) is to utilize user-	
10.	STATION FOR GRAPHIC USER INTERFACE (GUI).	friendly software running on an industry standard operating system (such as Microsoft Windows or NT). Each GUI is to be capable of graphically annunciating and controlling all network activity.	
		Graphic Station: Provide a state of the art and branded personal computer with 20 inch color monitor, keyboard, mouse, CD drive, printer, and all necessary interface/network cards and auxiliaries.	
		The Contractor shall supply the latest specification at time of installation with the following as minimum: 2.4 GHz, 20" screen, CD recorder, 512 MB RAM, 606 B hard disk. Software Configuration: The manufacturer shall be responsible for the provision of all system software	
		packages, which make up the complete operational system. At least the following standard software modules are to be incorporated: Operating program.	
		System database (process image).	
		Network monitoring and control.	
		Display priority control.	
		Command priority control.	
		Output message generator. Peripheral drivers.	
		Text/graphic editors.	
		Help facility.	
		Service assistance.	
		Diagnosis.	
		Password Protection: Access to system operating functions is to be protected by a password.	
		Alarms: The system console is to automatically display	
		and log alarm and change-of-status messages received	
		from FACP /Main Fire Station or FARP. The system console is to provide optimal conditions for successful	
		intervention by means of rapid and simple processing and	
		displaying all necessary data in plain text and graphics.	
		The alarm message information is to contain the	
		following information: Time and date.	
		Type and origin.	
		Description of affected alarm location.	
		Counter-action to be taken.	
		<u>Programming:</u> The GUI is to use dialog box technology to address, interrogate, control, and/or modify intelligent	
		points on each fire alarm node. This is to include, and not	
		be limited to:	
		Activating outputs.	
		Enabling or disabling points.	
		Adding or removing intelligent points. Operating Mode: The extended system operating	
		procedure is to be based on a user adaptive, screen-	
		oriented dialog in the manner of menus. No knowledge	
		of technical codes shall be necessary for system	

operation. All messages and instructions needed for system operation are to be indicated in plain text and/or graphics. A keyboard is to be used for data entry communication.

Graphical Information: The GUI is to include the ability to display system information in a graphical (floor plan and elevations) form. A pull-down menu is to be included allowing selection of graphical views of the facility, or subset thereof. Each view, created in a CAD environment, is to include icons created for intelligent devices. T hese devices are to change in color when an event occurs. The device is to annunciate in RED when in alarm, BLUE for security activation, and YELLOW for trouble or to confirm acknowledgement. Each device in the graphic display is to support a text memo file where pertinent information about the location of the device may By selecting a device in the graphic presentation, the operator of the GUI is to have the ability to log onto the corresponding node and interrogate the associated intelligent point. Graphics are to be stored in a resident hard drive memory and backed-up by a CD / DVD with the possibility to compose, modify or edit the graphic schematics, text, symbols, and zone allocations on-site without jeopardizing the fire alarm system operation. Provide license and tools to software to revise / add equipment, floors, or areas. Selection and activation of a certain graphic display is to be either automatic (event driven) or by manual request via the terminal.

Annunciation: The GUI is to include an easy-to-read system interface window, which displays alarms and troubles in an 80-character text message format. Alarms are to display in RED, troubles in YELLOW and security alarms in BLUE. The system interface window is to also include reset, silence, and acknowledge keys for local panels and for the complete network.

Help: The GUI is to include help screens, available to aid the user without leaving the selected application screen.

Passwords: The GUI is to have a flexible way of assigning operator passwords. Each operator is to have his/her own password. Operator password and control selection is to be available to a high level "administrator" who is to have complete control over levels of control.

Printer Port: The GUI shall include an industry-standard RS-232 port for a printer.

11. EMERGENCY POWER SUPPLY

General: Components include lead acid batteries, charger, and an automatic transfer switch.

Battery Nominal Life Expectancy: 5 years, minimum.

Magnetic door holders are not served by emergency power. Magnetic door holders are released when normal power fails.

Battery Charger: Solid-state, fully automatic, variable-charging-rate type. Provide capacity for 150 percent of the connected system load while maintaining batteries at full charge. If batteries are fully discharged, the charger recharges them completely within 4 hours. Charger output is supervised as part of system power supply supervision.

Integral Automatic Transfer Switch: Transfers the load to

		the battery without loss of signals or status indications when normal power fails. Capacity: 24 hours under standby and 1/2 hour under full alarm load conditions at the end of the 24 hours. Remote power supply for devices is not recommended. However, if provided in inevitable circumstances, the remote power supply shall be fully supervised by the control panel and backed-up by battery.	
12.	ADDRESSABLE INTERFACE DEVICES	Analog Addressable Circuit Interface Modules (Relay Control Module), generally: Shall monitor one or more system components that are not otherwise equipped for addressable communication. Modules shall be used for monitoring of waterflow, valve tamper, non-addressable devices, and for control of evacuation indicating appliances and AHU systems. Monitor Module: This module has both its power and its communications supplied by the system. It provides location specific addressability to an initiating device by monitoring normally open dry contacts. This module shall be listed for the application is required for monitoring waterflow and tamper switches. Control Module: This module is an individually addressable module that has both its power and its communications supplied by the system. The system shall be capable of energizing 100% of the relays connected to the signaling line circuit in order to initiate the required function. Control Relay Module shall provide a Form "C" dry relay contact to control external appliances such as door closers, fans, dampers, elevator recall or a circuit-breaker shunt trip for power shutdown, etc.	
13.	SYSTEM PRINTER	On-board and portable printers are used to retrieve copy listings or event log recorded by Fire alarm control panels. The printers provide automatic or on-demand listing of status information of event log on fire, fault, test and alarm conditions. The on-board and portable printers have their own in-built battery backup to enable uninterrupted operation. Portable printers are suitable during commissioning and maintenance procedures for engineers to use printouts showing details of faults, alarms, etc. Printer must be thermal graphical type, with a printing resolution of at-least 384 dots per line.	
14.	FIRE SUPPRESSION SPECIFICATIONS	The agent distributor nozzles should be 360 degrees or 180 degree discharge pattern type-custom designed for the system as lifeco or equivalent as approved. All cylinder accessories such as pressure switches, cylinder mounting equipment, low pressure supervisory switches and multiple actuation equipment shall be as lifeco or equivalent as approved. The corresponding controller/releasing equipment should consist of a kidde type control or suppression release panel or equivalent as approved. Agent storage containers should have piping and nozzles necessary to achieve a 7% concentration of FM-200 in the protected area within 10seconds. The system should suppress surface burning fire in Class	

A, B, and C hazards through heat The system will be UL/FM approved and be capable of extinguishing fire by Absorption and direct chemical means.

The clean agent storage cylinders shall be of high strength low alloy steel construction and conforming to NFPA 2001. The cylinders should be connected to the manifold by means of a flexible discharge bend and check valve and Should use HFC-227ea / Propellant N2 Agent as per the NFPA 2001 approval. The system will use an electronic detection system as required and designedreq to actuate the FM-200 suppression system.

The Minimum Agent required plus the flow calculations, proposed draft design drawings (using the measurements shown above) must be attached with the bid document detailing all accessories e.g. Fire Bells, Strobe lights, Abort Switches and Remote indicators among others. Also, the tenderers are required to provide a complete hydraulic flow calculation, from a UL listed computer program, verifiable. The Calculation sheet(s) must include the manufacturer's name and UL listing number for verification. The individual sections of pipe and each fitting to be used, as shown on the isometrics, must be identified and included in the calculation and total agent discharge time must be shown and detailed.

15. FIRE EXIT SIGNS SPECIFICATIONS

A decorative, illuminated escape route and direction sign blade light. Using high illumination white LEDs in a small compact shell, with self-test technology, i.e. virtually maintenance free. Designed to be recessmounted in ceilings, should provide emergency lighting and escape route lighting in a low profile and is suitable for incorporation into an emergency lighting system complying with BS 5266-1:2011.

- Light output: 100 Lumens
- IP20 rating (Interior Use)
- Safelines Exclusive 5 Year Warranty
- Backup duration: 3 hours
- Suitable for ceiling mounting
- Supplied complete with lamp and battery
- 6 high output LED's
- Prismatic diffuser
- Built in self-test facility
- Recessed elegant sign
- Double sided sign
- Has to be UL listed under EU standards

A range of safety signs to highlight the location of first aid kits, emergency exits, safe areas etc. These signs are made from a high quality photo luminescent plastic which makes them glow in the dark for night-time visibility.

- Viewable from all angles
- Photo luminescent (glow-in-the-dark) plastic for night-time visibility
- Highly durable rigid PVC with improved ageing and weathering
- Viewable up to 18 meters away
- luminance performance of standard P.S.P.

		A Class A 1	materials		
			to BS ISO 3864-1: 00x200mm	2011.Dimensions	
16.	CABLES	Non-Power-Lim with color-code	nited Circuits: Solid-cop d insulation.	per conductors	
		minimum, and s Notification app minimum, and s	es circuits: 1.5 mm² (No subject to circuit load. pliance circuits: 2.5 mm² subject to circuit load. reuits: 2.5 mm² (No. 16 A freuit load.	² (No. 12 AWG),	
			es: Comply with NFPA passed IEC 331 and 332 at tests.		
			silicone rubber insulated ding to coated aluminum	*	
		Recommended	Manufacturers Cable Type		
		AEI	Firetech Multicore Ref F1C1	1.0mmsq	
		AEI	Firetech Multicore Ref F1C1.5	1.5mmsq	
		AEI	Firetech Multicore Ref F1C2.5	2.5mmsq	
		AEI	Firetech Armored Ref F1C1	1.0mmsq	
		AEI	Firetech Armored Ref F1C1.5	1.5mmsq	
		AEI	Firetech Armored Ref F1C2.5	2.5mmsq	
ı		AEI	Mineral insulated copper cable	1.0mmsq	
		AEI	Mineral insulated copper cable	1.5mmsq	
		AEI	Mineral insulated copper cable	2.5mmsq	
		BICC	Mineral insulated twin twisted	1.0mmsq	
		BICC	CCM2T1RG Mineral insulated twin twisted CCM2T1.5RG	1.5mmsq	
		CALFLEX	Calflam CWZ	2.5mmsq	
		DRAKA	Firetuf (OHLS)FTZ	1.0mmsq	
		DRAKA	Firetuf (OHLS)FTZ	2.5mmsq	
		HUBER AND SUHNER	Radox FRBS/M1X2X1.5	1.0mmsq	
		HUBER AND SUHNER	Radox FRBS/M1X2X1.6	2.5mmsq	
		PIRELLI	FP200 Gold	1.0mmsq	
		PIRELLI	FP200 Gold	1.5mmsq	

		PIRELLI FP200 Gold 2.5mmsq
17.	BASIC FIRE DOOR	1. A fire door MUST have a label attached.
	REQUIREMENTS	2. A fire door frame must have either an attached or an
		embossed label.
		3. A fire door must be self-latching.
		4. A fire door must be self-closing.
		5. If a fire door is held open, it must be equipped with a listed heat responsive device, fusible link or a smoke
		detection device.
		6. A fire door must be free of any obstructions which
		could prevent the door from operating properly, i.e.,
		wedge door stops, chains, hookbacks, etc.
		7. Only listed fire door hardware shall be used.
		8. A fire door must have steel bearing-type hinges.
		(Exception: Non-bearing plain steel hinges may be
		used if they are part of a listed assembly.) Doors
		swinging in pairs that require astragals shall have at
		least one overlapping astragal. 9. Pairs of doors within a means of egress shall not be
		equipped with an astragal that inhibits the free use of
		either leaf. A coordinator or open-back strike should
		be used to ensure proper closing.
		10. Fire doors with glass lights:
		a) The glass frame and glazing bead must be
		metal.
		b) The glass must be labeled wire glass not less
		than 1/4" thick or as permitted by the labeling agency. 11. Fire doors with fusible link louvers:
		a) Only listed louvers can be used.
		b) Louvers can be furnished in 1-3/4" thick
		doors with a 1-1/2-hour or a 3/4-hour (no louver and
		glass light combinations are permitted).
		c) Maximum louver size is 24" x 24".
		d) Louvers are not permitted to be installed in
		doors with fire exit hardware or in stairwells.
		12. For maximum fire protection, Standard Number 80 of the National Fire Protection Association should be
		used for an installation guide.
		13. Purchase doors from a recognized, responsible
		manufacturer whose fire doors and frames are
		produced to conform to Fire Door Procedures and are
1.0		subject to periodic inspections.
18.	Standards	A. BS- 5839 PART 1
		B. BS – 5830 PART 8 C. IEC 60849 Sound Systems for
		Emergency Purposes
		D. IEC 60268-16 Sound System
		Equipment – Part 16: Objective Rating of Speech
		Intelligibility by Speech Transmission Index
		(APPLICALBE FOR PAVA / BGM SYSTEM)
		E IEC (1(72.1 E) + A - C - C - 1
		E. IEC 61672-1 Electro Acoustics – Sound
		Level Meters – Part 1: F. IEC 61672-3 Electro Acoustics – Sound
		Level Meters – Part 3 : Periodic Tests
		G. EN 54-24 Fire Detection and Fire
		Alarm Systems – Part 24
		H. NFPA-72, National fire alarm &
		signaling codes.
		I. NFPA – 101, Life safety codes

		J. NFPA – 3, Recommended Practice on Commissioning and Integrated Testing of Fire Protection and Life Safety Systems. K. NPFA – 1, Fire Codes L. NFPA 1221 Standard for the Installation, Maintenance, and Use of M. NFPA – 5000, Building Construction & Safety codes N. NFPA – 70, NEC (National Electrical code) safety in workplace.
19.	Warranty	Indicate

Name of TendererSignature

2. <u>UPS SPECIFICATION</u>

No	System Description	Minimum Requirement	Bidders Compliance (include page number from brochures)
1.	Input	Nominal Voltage: 230/220V Voltage range: 10% - 15% Frequency: 50/60Hz+3Hz Power walk-in 5 sec Protection: Circuit breaker; RFI filter	
2.	Output	Voltage: 230/220V Regulation (at normal input): +2Hz	
3.	Others	LCD panel: UPS status, load level, battery level, Import/Output voltage, discharge and fault conditions Charging Parameters: Built in super smart charger, shorten 50% of charging time Slew Rate: 1Hz Overload: 125% 10 min Load PF: 0.99 Waveform: Pure sine wave THD: Less than 2% Crest factor: 3:1 Power output: 5 kVA Efficiency: AC-AC 100% load 85% Battery charging current: 20A capable of charging 16No. 9Ah batteries Battery cabinet: Separate external Form factor: Rack Mount Output isolation transformer: Standard in built	

Name of Tenderer	Signature	

TECHNICAL SPECIFICATIONS-PAVA

NO	ITEMS NAME	MINIMUM REQUIREMENT	BIDDER'S RESPONSE
			(QUOTED BRAND)
1.	Digital Voice Command Center	The Digital Voice Command Center located with the FACP shall contain all equipment required for all audio control, emergency telephone system control, signaling and supervisory functions. This shall include speaker zone indication and control, telephone circuit indication and control, digital voice units, microphone and main telephone handset.	
		Function: The Voice Command Center equipment shall perform the following functions:	
		a. Operate as a supervised multichannel emergency voice communication system. b. Operate as a two-way emergency telephone system control center. c. Audibly and visually annunciate the active or trouble condition of every speaker circuit and emergency telephone circuit. d. Audibly and visually annunciate any trouble condition for digital tone and voice units required for normal operation of the system. e. Provide all-call Emergency Paging activities through activation of a single control switch. f. As required, provide vectored paging control to specific audio zones via dedicated control switches. g. Provide a factory recorded "library" of voice messages and tones in standard WAV. File format, which may be edited and saved on a PC running a current Windows® operating system. h. Provide a software utility capable of off-line programming for the VCC operation and the audio message files. This utility shall support the creation of new programs as well as editing and saving existing program files.	
		Uploading or downloading the VCC shall not inhibit the emergency operation of other nodes on the fire alarm network. i. Support an optional mode of operation with four analog audio outputs capable of being used	

		with UL 864 fire-listed analog audio amplifiers and SCL controlled switching. j. The Digital Voice Command shall be modular in construction, and shall be capable of being field programmable without requiring the return of any components to the manufacturer and without requiring use of any external computers or other programming equipment. k. The Digital Voice Command and associated equipment shall be protected against unusually high voltage surges or line transients.
2.	Audio Amplifiers	a) Class-D, digital Power amplifier
		 4x125Watt/100V-230/24V-19"/2U b) The Audio Amplifiers will provide Audio Power (@25 Volts RMS) for distribution to speaker circuits
		c) Multiple audio amplifiers may be mounted in a single enclosure, either to supply incremental audio power, or to function as an automatically switched backup amplifier(s).
		d) The audio amplifier shall include an integral power supply, and shall provide built-in LED indicators for the following conditions: Earth Fault, Audio Amplifier Failure, Short circuit on speaker circuit, media connection, Power supply conditions etc.
		e) The audio amplifier shall provide the following built-in controls: Amplifier Address, Selection Switches, Signal Silence of communication loss annunciation Reset, Level adjustment for background music, enable/Disable for Earth Fault detection on DAP A, Enable/Disable for Earth Fault detection on DAP A.
		f) Adjustment of the correct audio level for the amplifier shall not require any special tools or test equipment.
		g) Includes audio input and amplified output supervision, back up input, and automatic switch over function, (if primary amplifier should fail).

	T	
		h) System shall be capable of backing up digital amplifiers.
		 i) One-to-one backup shall be provided by either a plug-in amplifier card or a designated backup amplifier of identical model as the primary amplifier.
		 j) One designated backup amplifier shall be capable of backing up multiple primary amplifiers mounted in the same or adjacent cabinets.
		k) Multi-channel operation from a single amplifier shall be supported by the addition of an optional plug-in amplifier card.
3.	Audio Message Generator/Speaker Control	a) Each initiating zone or intelligent device shall interface with an emergency voice communication system capable of transmitting a prerecorded voice message to all speakers in the building.
		b) Actuation of any alarm initiating device shall cause a prerecorded message to sound over the speakers. The message shall be repeated four (4) times. Pre- and post-message tones shall be supported.
		c) A built-in microphone shall be provided to allow paging through speaker circuits.
		d) System paging from emergency telephone circuits shall be supported.
		e) The audio message generator shall have the following indicators and controls to allow for proper operator understanding and control: Lamp Test, Off-line, trouble, microphone Trouble,-Phone Trouble,Busy/Wait,Page Inhibited,Pre/Post Announcement Tone
4.	Horn/Strobes:	Operate on 24 VDC;Have two selectable tone options of temporal 3 and non-temporal continuous pattern;Have at least 2 audibility options;Maximum Pulse,Duration: 0.2 second;Strobe Intensity: UL 1971,Flash Rate: UL 1971,Strobe,Candela Rating: Determine by positioning selector switch on back of device.

_		
5.	Speakers	a) 5" Metal Fire rated Speaker
		b) All speakers shall operate on 25 VRMS or with field selectable output taps from 0.5 to 2.0 Watts.
		c) Speakers in corridors and public spaces shall produce a nominal sound output of 84 dBA at 10 feet (3m).
		d) Frequency response shall be a minimum of 400 HZ to 4000 HZ.
		e) The back of each speaker shall be sealed to protect the speaker cone from damage and dust.
6.	System Circuit Supervision	 a) FACP shall supervise all circuits to intelligent devices, transponders, annunciators and peripheral equipment and annunciate loss of communication with these devices. b) The CPU shall continuously scan above devices for proper system operation and upon
		loss of response from a device shall sound an audible trouble, indicate which device or devices are not responding and print the information in the history buffer and on the printer

Name of Tenderer	Signature	

PART III – CONDITIONS OF CONTRACT AND CONTRACT FORMS

SECTION VI - GENERAL CONDITIONS OF CONTRACT

1. General Provisions

1.1. Definitions

Unless the context otherwise requires, the following terms whenever used in this Contract have the following meanings:

- 1.1.1. The Adjudicator is the person appointed jointly by KPLC and the Service Provider to resolve disputes in the first instance, as provided for in Sub-Clause 8.2 hereunder.
- 1.1.2. "Activity Schedule" is the priced and completed list of items of Services to be performed by the Service Provider forming part of his Tender;
 - a) "Completion Date" means the date of completion of the Services by the Service Provider as certified by KPLC
 - b) "Contract" means the Contract signed by the Parties, to which these General Conditions of Contract (GCC) are attached, together with all the documents listed in Clause1 of such signed Contract;
 - c) "Contract Price" means the price to be paid for the performance of the Services, in accordance with Clause 6;
 - d) "Day works" means varied work inputs subject to payment on a time basis for the Service Provider's employees and equipment, in addition to payments for associated materials and administration.
 - e) "KPLC" means KPLC or party who employs the Service Provider
 - f) "Foreign Currency" means any currency other than the currency of Kenya;
 - g) "GCC" means these General Conditions of Contract;
 - h) "Government" means the Government of Kenya;
 - i) "Local Currency" means Kenya shilling;
 - j) "Member," in case the Service Provider consist of a joint venture of more than one entity, means any of these entities; "Members" means all these entities, and "Member in Charge" means the entity specified in the SC to act on their behalf in exercising all the Service Provider' rights and obligations towards KPLC under this Contract;
 - k) "Party" means KPLC or the Service Provider, as the case may be, and "Parties" means both of them:
 - 1) "Personnel" means persons hired by the Service Provider or by any Subcontractor as employees and assigned to the performance of the Services or any part thereof;
 - m) "Service Provider" is a person or corporate body whose Tender to provide the Services has been accepted by KPLC;
 - n) "Service Provider's Tender" means the completed Tendering Document submitted by the Service Provider to KPLC
 - o) "SCC" means the Special Conditions of Contract by which the GCC may be amended or supplemented;
 - p) "Specifications" means the specifications of the service included in the Tendering Document submitted by the Service Provider to KPLC
 - q) "Services" means the work to be performed by the Service Provider pursuant to this Contract, as described in Appendix A; and in the Specifications and Schedule of Activities included in the Service Provider's Tender.
 - r) "Subcontractor" means any entity to which the Service Provider subcontracts any part of the Services in accordance with the provisions of Sub-Clauses 3.5 and 4;

- s) "Public Procurement Regulatory Authority (PPRA)" shall mean the Government Agency responsible for oversight of public procurement.
- t) "Project Manager" shall the person appointed by KPLC to act as the Project Manager for the purposes of the Contract and named in the Particular Conditions of Contract, or other person appointed from time to time by KPLC and notified to the Contractor.
- u) "Notice of Dissatisfaction" means the notice given by either Party to the other indicating its dissatisfaction and intention to commence arbitration.

1.2. Applicable Law

The Contract shall be interpreted in accordance with the laws of Kenya.

1.3. Language

This Contract has been executed in the English language, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract.

1.4. Notices

Any notice, request, or consent made pursuant to this Contract shall be in writing and shall be deemed to have been made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, hand delivery, or email to such Party at the address **specified in the SCC.**

1.5. Location

The Services shall be performed at such locations as are specified in Appendix A, in the specifications and, where the location of a particular task is not so specified, at such locations, whether in Kenya or elsewhere, as KPLC may approve.

1.6. Authorized Representatives

Any action required or permitted to be taken, and any document required or permitted to be executed, under this Contract by KPLC or the Service Provider may be taken or executed by the officials **specified in the SCC.**

1.7. Inspection and Audit by the PPRA

Pursuant to paragraph 2.2 e. of Attachment 1 to the General Conditions, the Service Provider shall permit and shall cause its subcontractors and sub-consultants to permit, PPRA and/or persons appointed by PPRA to inspect the Site and/or the accounts and records relating to the procurement process, selection and/or contract execution, and to have such accounts and records audited by auditors appointed by PPRA. The Service Provider's and its Subcontractors' and sub-consultants' attention is drawn to Sub-Clause 3.10 which provides, *inter alia*, that acts intended to materially impede the exercise of PPRA's inspection and audit rights constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to PPRA's prevailing sanctions procedures).

1.8. Taxes and Duties

The Service Provider, Subcontractors, and their Personnel shall pay such taxes, duties, fees, and other impositions as may be levied under the Applicable Law, the amount of which is deemed to have been included in the Contract Price.

2. Commencement, Completion, Modification, and Termination of Contract

2.1. Effectiveness of Contract

This Contract shall come into effect on the date the Contract is signed by both parties or such other later date as may be **stated in the SCC**.

2.2. Commencement of Services

The Service Provider shall start carrying out the Services thirty (30) days after the date the Contract becomes effective, or at such other date as may be **specified in the SCC**.

2.3. Intended Completion Date

Unless terminated earlier pursuant to Sub-Clause 2.6, the Service Provider shall complete the activities by the Intended Completion Date, as is **specified in the SCC.** If the Service Provider does not complete the activities by the Intended Completion Date, it shall be liable to pay liquidated damage as per Sub-Clause 3.8. In this case, the Completion Date will be the date of completion of all activities.

2.4. Modification

Modification of the terms and conditions of this Contract, including any modification of the scope of the Services or of the Contract Price, may only be made by written agreement between the Parties.

2.5. Value Engineering

- 2.5.1 The Service Provider 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, if applicable) KPLC may incur in implementing the value engineering proposal; and
 - c) Adescription of any effect(s) of the change on performance/functionality.
- 2.5.2 KPLC 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 lifecycle costs to KPLC; or
 - c) Improves the quality, efficiency, safety or sustainability of the services; or
 - d) Yields any other benefits to KPLC, without compromising the necessary functions of the Facilities.
- 2.5.3 If the value engineering proposal is approved by KPLC and results in:
 - a) A reduction of the Contract Price; the amount to be paid to the Service Provider 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 lifecycle costs due to any benefit described in
 - (a) to (d) above, the amount to be paid to the Service Provider shall be the full increase in the Contract Price.

2.6. Force Majeure

2.6.1 Definition

For the purposes of this Contract, "Force Majeure" means an event which is beyond the reasonable control of a Party and which makes a Party's performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.

2.6.2 No Breach of Contract

The failure of a Party to fulfill any of its obligations under the contract shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event (a) has taken all reasonable precautions, due care and reasonable alternative Measures in order to carry out the terms and conditions of this Contract, and (b) has informed the other Party as soon as possible about the occurrence of such an event.

2.6.3 Extension of Time

Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

2.6.5 Payments

During the period of their inability to perform the Services as a result of an event of Force Majeure, the Service Provider shall be entitled to continue to be paid under the terms of this Contract, as well as to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purposes of the Services and in reactivating the Service after the end of such period.

2.7. Termination

2.7.1 By KPLC

KPLC may terminate this Contract, by not less than thirty (30) days' written notice of termination to the Service Provider, to be given after the occurrence of any of the events specified in paragraphs (a) through (d) of this Sub-Clause 2.6.1:

- a) If the Service Provider does not remedy a failure in the performance of its obligations under the Contract, within thirty (30) days after being notified or within any further period as KPLC may have subsequently approved in writing;
- b) If the Service Provider become insolvent or bankrupt;
- c) If, as the result of Force Majeure, the Service Provider is unable to perform a material portion of the Services for a period of not less than sixty (60) days; or
- d) If the Service Provider, in the judgment of KPLC has engaged in Fraud and Corruption, as defined in paragraph 2.2 a. of Attachment 1 to the GCC, in competing for or in executing the Contract

2.7.2 By the Service Provider

The Service Provider may terminate this Contract, by not less than thirty (30) days' written notice to KPLC, such notice to be given after the occurrence of any of the events specified in paragraphs (a) and (b) of this Sub-Clause 2.6.2:

- a) If KPLC fails to pay any monies due to the Service Provider pursuant to this Contract and not subject to dispute pursuant to Clause 7 within forty-five (45) days after receiving written notice from the Service Provider that such payment is overdue; or
- b) If, as the result of Force Majeure, the Service Provider is unable to perform a material portion of the Services for a period of not less than sixty (60) days.

2.7.3 Payment upon Termination

Upon termination of this Contract pursuant to Sub-Clauses 2.6.1 or 2.6.2, KPLC shall make the following payments to the Service Provider:

- a) Remuneration pursuant to Clause 6 for Services satisfactorily performed prior to the effective date of termination;
- b) Except in the case of termination pursuant to paragraphs (a), (b), (d) of Sub-Clause 2.6.1, reimbursement of any reasonable cost incident to the prompt and orderly termination of the Contract, including the cost of the return travel of the Personnel.

3. Obligations of the Service Provider

3.1 General

The Service Provider shall perform the Services in accordance with the Specifications and the Activity Schedule, and carry out its obligations with all due diligence, efficiency, and economy, in accordance with generally accepted professional techniques and practices, and shall observe sound management practices, and employ appropriate advanced technology and safe methods. The Service Provider shall always act, in respect of any matter relating to this Contractor to the Services, as faithful adviser to KPLC, and shall at all times support and safeguard KPLC's legitimate interests in any dealings with Subcontractors or third parties.

3.2Conflict of Interests

3.2.1 Service Provider Not to Benefit from Commissions and Discounts.

The remuneration of the Service Provider pursuant to Clause 6 shall constitute the Service Provider's sole remuneration in connection with this Contract or the Services, and the Service Provider shall not accept for their own benefit any trade commission, discount, or similar payment in connection with activities pursuant to this Contract or to the Services or in the discharge of their obligations under the Contract, and the Service Provider shall use their best efforts to ensure that the Personnel, any Subcontractors, and agents of either of them similarly shall not receive any such additional remuneration.

3.2.2 Service Provider and Affiliates Not to be Otherwise Interested in Project

The Service Provider agree that, during the term of this Contract and after its termination, the Service Provider and its affiliates, as well as any Subcontractor and any of its affiliates, shall be disqualified from providing goods, works, or Services (other than the Services and any continuation thereof) for any project resulting from or closely related to the Services.

3.2.3 Prohibition of Conflicting Activities

Neither the Service Provider nor its Subcontractors nor the Personnel shall engage, either directly or indirectly, in any of the following activities:

- a) During the term of this Contract, any business or professional activities in Kenya which would conflict with the activities assigned to them under this Contract;
- b) During the term of this Contract, neither the Service Provider nor their Subcontractors shall hire public employees in active duty or on any type of leave, to perform any activity under this Contract;
- c) After the termination of this Contract, such other activities as may be specified in the SCC.

3.3 Confidentiality

The Service Provider, its Subcontractors, and the Personnel of either of them shall not, either during the term or within two (2) years after the expiration of this Contract, disclose any proprietary or confidential information relating to the Project, the Services, this Contract, or KPLC's business or operations without the prior written consent of KPLC.

3.4 The Service Provider (a) shall take out and maintain, and shall cause any Subcontractors to take out and maintain, at its (or the Subcontractors', as the case may be) own cost but on terms and

conditions approved by KPLC, insurance against the risks, and for the coverage, as shall be **specified in the SCC**; and (b) at KPLC's request, shall provide evidence to KPLC showing that such insurance has been taken out and maintained and that the current premiums have been paid.

3.5 Service Provider's Actions Requiring KPLC's Prior Approval

The Service Provider shall obtain KPLC's prior approval in writing before taking any of the following actions:

- a) EnteringintoasubcontractfortheperformanceofanypartoftheServices,
- b) Appointing such members of the Personnel not listed by name in Appendix C ("Key Personnel and Subcontractors"),
- c) Changing the Program of activities; and
- d) Any other action that may be specified in the SCC.

3.6 Reporting Obligations

The Service Provider shall submit to KPLC the reports and documents specified in Appendix Bin the form, in the numbers, and within the periods set forth in the said Appendix.

3.7 Documents Prepared by the Service Provider to Be the Property of KPLC

All plans, drawings, specifications, designs, reports, and other documents and software submitted by the Service Provider in accordance with Sub-Clause 3.6 shall become and remain the property of KPLC, and the Service Provider shall, not later than upon termination or expiration of this Contract, deliver all such documents and software to KPLC, together with a detailed inventory thereof. The Service Provider may retain a copy of such documents and software. Restrictions about the future use of these documents, if any, shall be **specified in the SCC.**

3.8 Liquidated Damages

3.8.1 Payments of Liquidated Damages

The Service Provider shall pay liquidated damages to KPLC at the rate per day **stated in the SCC** for each day that the Completion Date is later than the Intended Completion Date. The total amount of liquidated damages shall not exceed the amount **defined in the SCC.** KPLC may deduct liquidated damages from payments due to the Service Provider. Payment of liquidated damages shall not affect the Service Provider's liabilities.

3.8.2 Correction for Over-payment

If the Intended Completion Date is extended after liquidated damages have been paid, KPLC shall correct any overpayment of liquidated damages by the Service Provider by adjusting the next payment certificate. The Service Provider shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in Sub-Clause 6.5.

3.8.3 Lack of performance penalty

If the Service Provider has not corrected a Defect within the time specified in KPLC's notice, a penalty for Lack of performance will be paid by the Service Provider. The amount to be paid will be calculated as a percentage of the cost of having the Defect corrected, assessed as described in Sub-Clause 7.2 and **specified in the SCC.**

3.9 Performance Security

The Service Provider shall provide the Performance Security to KPLC no later than the date

specified in the Form of acceptance. The Performance Security shall be issued in an amount and form and by a bank or surety acceptable to KPLC, and denominated in the types and proportions of the currencies in which the Contract Price is payable. The performance Security shall be valid until a date 28 day from the Completion Date of the Contract in case of a bank guarantee, and until one year from the Completion Date of the Contract in the case of a Performance Bond.

3.10 Fraud and Corruption

KPLC requires compliance with the Government's Anti-Corruption laws and its prevailing sanctions. KPLC requires the Service Provider to disclose any commissions or fees that may have been paid or are to be paid to agents or any other party with respect to the tendering process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee.

3.11 Sustainable Procurement

The Service Provider shall conform to the sustainable procurement contractual provisions, if and as specified in the SCC.

4. Service Provider's Personnel

4.1 Description of Personnel

The titles, agreed job descriptions, minimum qualifications, and estimated periods of engagement in the carrying out of the Services of the Service Provider's Key Personnel are described in Appendix C. The Key Personnel and Subcontractors listed by title as well as by name in Appendix C are hereby approved by KPLC.

4.2 Removal and/or Replacement of Personnel

- a) Except as KPLC may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Service Provider, it becomes necessary to replace any of the Key Personnel, the Service Provider shall provide as a replacement a person of equivalent or better qualifications.
- b) If KPLC finds that any of the Personnel have (i) committed serious misconduct or have been charged with having committed a criminal action, or (ii) have reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Service Provider shall, at KPLC's written request specifying the grounds thereof, provide as a replacement a person with qualifications and experience acceptable to KPLC.
- c) The Service Provider shall have no claim for additional costs arising out of or incidental to any removal and/or replacement of Personnel.

5. Obligations of KPLC

5.1 Assistance and Exemptions

KPLC shall use its best efforts to ensure that the Government shall provide the Service Provider such assistance and exemptions as **specified in the SCC**.

5.2 Change in the Applicable Law

If, after the date of this Contract, there is any change in the Applicable Law with respect to taxes and duties which increases or decreases the cost of the Services rendered by the Service Provider, then the remuneration and reimbursable expenses otherwise payable to the Service Provider under this Contract shall be increased or decreased accordingly by agreement between the Parties, and corresponding adjustments shall be made to the amounts referred to in Sub-Clauses 6.2 (a) or (b), as the case may be.

5.3 Services and Facilities

KPLC shall make available to the Service Provider the Services and Facilities listed under Appendix F.

6. Payments to the Service Provider

6.1 Lump-Sum Remuneration

- 6.1.1 The Service Provider's remuneration shall not exceed the Contract Price and shall be a fixed lump-sum including all Subcontractors' costs, and all other costs incurred by the Service Provider in carrying out the Services described in Appendix A. Except as provided in Sub-Clause 5.2, the Contract Price may only be increased above the amounts stated in Sub-Clause 6.2 if the Parties have agreed to additional payments in accordance with Sub- Clauses 2.4 and 6.3.
- 6.1.2 Where the contract price is different from the corrected tender price, in order to ensure the contract or is not paid less or more relative to the contract price (*which would be the tender price*), any part payment valuation and variation orders on omissions and additions valued based on rates in the schedule of rates in the Tender, will be adjusted by a <u>plus or minus percentage</u>. The percentage already worked out during tender evaluation is worked out as follows: (*corrected tender price-tender price*)/tenderpriceX100.

6.2 Contract Price

- a) The price payable is **set forth in the SCC.**
- b) No price will be payable in foreign currency.

6.3 Payment for Additional Services, and Performance Incentive Compensation

- 6.3.1 For the purpose of determining the remuneration due for additional Services as may be agreed under Sub-Clause 2.4, a breakdown of the lump-sum price is provided in Appendices D and E.
- **6.3.2 If the SCC so specify,** the service provider shall be paid performance incentive compensation as set out in the Performance Incentive Compensation appendix.

6.4Terms and Conditions of Payment

Payments will be made to the Service Provider according to the payment schedule **stated in the SCC.** Unless otherwise stated in the SCC, the advance payment (Advance for Mobilization, Materials and Supplies) shall be made against the provision by the Service Provider of a bank guarantee for the same amount, and shall be valid for the period **stated in the SCC.** Any other payment shall be made after the conditions **listed in the SCC** for such payment have been met, and the Service Provider have submitted an invoice to KPLC specifying the amount due.

6.5Interest on Delayed Payments

If KPLC has delayed payments beyond thirty (30) days after the due date stated in the SCC, interest shall be paid to the Service Provider for each day of delay at the rate stated in **the SCC**.

6.6 Price Adjustment

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

$P_c = A_c + B_c Lmc/Loc + C_c Imc/Ioc$

Where:

Pc is the adjustment factor for the portion of the Contract Price payable in a specific currency "c".

 A_c , B_c and C_c are coefficients specified in the SCC, representing: A_c the non-adjustable portion; B_c the adjustable portion relative to labor costs and C_c the adjustable portion for other inputs, of the Contract Price payable in that specific currency "c"; and

Lmc is the index prevailing at the first day of the month of the corresponding invoice date and Loc is the index prevailing 28 days before Tender opening for labor; both in the specific currency "c".

Imc is the index prevailing at the first day of the month of the corresponding invoice date and Ioc is the index prevailing 28 days before Tender opening for other inputs payable; both in the specific currency "c".

If a price adjustment factor is applied to payments made in a currency other than the currency of the source of the index for a particular indexed input, a correction factor Zo/Zn will be applied to the respective component factor of pn for the formula of the relevant currency. Zo is the number of units of Kenya Shillings of the index, equivalent to one unit of the currency payment on the date of the base index, and Zn is the corresponding number of such currency units on the date of the current index.

6.6.2 If the value of the index is changed after it has been used in a calculation, the calculation shall be corrected and an adjustment made in the next payment certificate. The index value shall be deemed to take account of all changes in cost due to fluctuations in costs.

6.7 Day works

- 6.7.1 If applicable, the Day work rates in the Service Provider's Tender shall be used for small additional amounts of Services only when KPLC has given written instructions in advance for additional services to be paid in that way.
- 6.7.2 All work to be paid for as Dayworks shall be recorded by the Service Provider on forms approved by KPLC. Each completed form shall be verified and signed by KPLC representative as indicated in Sub-Clause 1.6 within two days of the Services being performed.
- 6.7.3 The Service Provider shall be paid for Dayworks subject to obtaining signed Dayworks forms as indicated in Sub-Clause 6.7.2

7. Quality Control

7.1 Identifying Defects

The principle and modalities of Inspection of the Services by KPLC shall be as **indicated in the SCC.** KPLC shall check the Service Provider's performance and notify him of any Defects that are found. Such checking shall not affect the Service Provider's responsibilities. KPLC may instruct the Service Provider to search for a Defect and to uncover and test any service that KPLC considers may have a Defect. Defect Liability Period is as **defined in the SCC**.

7.2 Correction of Defects, and Lack of Performance Penalty

- a) KPLC shall give notice to the Service Provider of any Defects before the end of the Contract. The Defects liability period shall be extended for as long as Defects remain to be corrected.
- b) Every time notice a Defect is given, the Service Provider shall correct the notified Defect within the length of time specified by KPLC's notice.
- c) If the Service Provider has not corrected a Defect within the time specified in KPLC's notice, KPLC will assess the cost of having the Defect corrected, the Service Provider will pay this amount, and a Penalty for Lack of Performance calculated as described in Sub-Clause 3.8.

8. Settlement of Disputes

8.1 Contractor's Claims

- 8.1.1 If the Contractor considers himself to be entitled to any extension of the Time for Completion and/or any additional payment, under any Clause of these Conditions or otherwise in connection with the Contract, the Contractor shall give notice to the Project Manager, describing the event or circumstance giving rise to the claim. The notice shall be given as soon as practicable, and not later than 28 days after the Contractor became aware, or should have become aware, of the event or circumstance.
- 8.1.2 If the Contractor fails to give notice of a claim within such period of 28 days, the Time for Completion shall not be extended, the Contractor shall not be entitled to additional payment, and KPLC shall be discharged from all liability in connection with the claim. Otherwise, the following provisions of this Sub-Clause shall apply.
- 8.1.3 The Contractor shall also submit any other notices which are required by the Contract, and supporting particulars for the claim, all as relevant to such event or circumstance.
- 8.1.4 The Contractor shall keep such contemporary records as may be necessary to substantiate any claim, either on the Site or at another location acceptable to the Project Manager. Without admitting KPLC's liability, the Project Manager may, after receiving any notice under this Sub-Clause, monitor the record-keeping and/or instruct the Contract or to keep further contemporary records. The Contractor shall permit the Project Manager to inspect all these records, and shall (if instructed) submit copies to the Project Manager.
- 8.1.5 Within 42 days after the Contractor became aware (or should have become aware) of the event or circumstance giving rise to the claim, or within such other period as may be proposed by the Contractor and approved by the Project Manager, the Contractor shall send to the Project Manager a fully detailed claim which includes full Supporting particulars of the basis of the claim and of the extension of time and/or additional payment claimed. If the event or circumstance giving rise to the claim has a continuing effect:
 - a) This fully detailed claim shall be considered as interim;
 - b) The Contractor shall send further interim claims at monthly intervals, giving the accumulated delay and/or amount claimed, and such further particulars as the Project Manager may reasonably require; and
 - c) The Contractor shall send a final claim within 28 days after the end of the effects resulting from the event or circumstance, or within such other period as may be proposed by the Contractor and approved by the Project Manager.
- 8.1.6 Within 42 days after receiving a claim or any further particulars supporting a previous claim, or within such other period as may be proposed by the Project Manager and approved by the Contractor, the Project Manager shall respond with approval, or with disapproval and detailed comments. He may also request any necessary further particulars, but shall never the less give his response on the principles of the claim with in the above defined time period.
- 8.1.7 Within the above defined period of 42 days, the Project Manager shall proceed in accordance with Sub-Clause
 - 3.5 [Determinations] to agree or determine (i) the extension (if any) of the Time for Completion (before or after its expiry) in accordance with Sub-Clause 8.4 [Extension of Time for Completion], and/or (ii) the additional payment (if any) to which the Contractor is entitled under the Contract.
- 8.1.8 Each Payment Certificate shall include such additional payment for any claim as has been reasonably substantiated as due under the relevant provision of the Contract. Unless and until the particulars supplied are sufficient to substantiate the whole of the claim, the Contractor shall only be entitled to payment for such part of the claim as he has been able to substantiate.
- 8.1.9 If the Project Manager does not respond within the time frame defined in this Clause, either Party may consider that the claim is rejected by the Project Manager and any of the Parties may

refer to Arbitration in accordance with Sub-Clause 8.2 [Matters that may be referred to arbitration].

8.1.10 The requirements of this Sub-Clause are in addition to those of any other Sub-Clause which may apply to a claim. If the Contractor fails to comply with this or another Sub-Clause in relation to any claim, any extension of time and/or additional payment shall take account of the extent (if any) to which the failure has prevented or prejudiced proper investigation of the claim, unless the claim is excluded under the second paragraph of this Sub-Clause.

8.2 Matters that may be referred to arbitration

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

8.3 Amicable Settlement

Where a Notice of Dissatisfaction has been given, both Parties shall attempt to settle the dispute amicably before the commencement of arbitration. However, unless both Parties agree otherwise, the Party giving a Notice of Dissatisfaction in accordance with Sub-Clause 8.1 above should move to commence arbitration after the fifty- sixth day from the day on which a Notice of Dissatisfaction was given, even if no attempt at an amicable settlement has been made.

8.4Arbitration

- 8.4.1 Any claim or dispute between the Parties arising out of or in connection with the Contract not settled amicably in accordance with Sub-Clause 8.3 shall be finally settled by arbitration. Arbitration shall be conducted in accordance with the Arbitration Laws of Kenya.
 - 8.4.2 The arbitrators shall have full power to open up, review and revise any certificate, determination, instruction, opinion or valuation of the Project Manager, relevant to the dispute. Nothing shall disqualify representatives of the Parties and the Project Manager from being called as a witness and giving evidence before the arbitrators on any matter whatsoever relevant to the dispute.
 - 8.4.3 Party shall be limited in the proceedings before the arbitrators to the evidence, or to the reasons for dissatisfaction given in its Notice of Dissatisfaction.
 - 8.4.5 Arbitration may be commenced prior to or after completion of the services. The obligations of the Parties, and the Project Manager shall not be altered by reason of any arbitration being conducted during the progress of the services.
 - 8.4.6 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.

8.5Arbitration with proceedings

- 8.5.1 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 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) Law Society of Kenva or
 - ii) Chartered Institute of Arbitrators (Kenya Branch)
- 8.5.2 The institution written to first by the aggrieved party shall take precedence overall other institutions.
- 8.5.3 The arbitration may be on the construction of this Contract or on any matter or thing of whatsoever nature arising there under or in connection there with, including any matter or thing left by this Contract to the discretion of the Project Manager, or the withholding by the Project Manager of any certificate to which the Contractor may claim to be entitled to or the measurement and valuation referred to in clause 23.0 of these conditions, or the rights and liabilities of the parties subsequent to the termination of Contract.
- 8.5.4 Provided that no arbitration proceedings shall be commenced on any claim or dispute where notice of a claim or dispute has not been given by the applying party within ninety days of the occurrence or discovery of the matter or issue giving rise to the dispute.
- 8.5.5 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.
- 8.5.6 The Arbitrator shall, without prejudice to the generality of his powers, have powers to direct such measurements, computations, tests or valuations as may in his opinion be desirable in order to determine the rights of the parties and assess and award any sums which ought to have been the subject of or included in any certificate.
- 8.5.7 The Arbitrator shall, without prejudice to the generality of his powers, have powers to open up, review and revise any certificate, opinion, decision, requirement or notice and to determine all matters in dispute which shall be submitted to him in the same manner as if no such certificate, opinion, decision requirement or notice had been given.
- 8.5.8 The award of such Arbitrator shall be final and binding upon the parties.

8.6 Failure to Comply with Arbitrator's Decision

8.6.1 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.

9. The Adjudicator

- 9.1. Should the Adjudicator resign or die, or should KPLC and the Service Provider agree that the Adjudicator is not functioning in accordance with the provisions of the Contract, a new Adjudicator will be jointly appointed by KPLC and the Service Provider. In case of disagreement between KPLC and the Service Provider, within 30 days, the Adjudicator shall be designated by the Appointing Authority **designated in the SCC** at the request of either party, within 14 days of receipt of such request.
- 9.2 The Adjudicator shall be paid by the hour at the rate specified in the TDS and SCC, together

with reimbursable expenses of the types **specified in the SCC**, and the cost shall be divided equally between KPLC and the Service Provider, whatever decision is reached by the Adjudicator. Either party may refer a decision of the Adjudicator to an Arbitrator within 28 days of the Adjudicator's written decision. If neither party refers the dispute to arbitration within the above 28 days, the Adjudicator's decision will be final and binding.

SECTION VII - SPECIAL CONDITIONS OF CONTRACT

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

Number of GC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
1.1(w)	Project Manager is Manager, Security Services
1.1(e)	The contract name is Two-Year Service & Maintenance for Fire Alarm Systems Companywide.
1.1(h)	KPLC is
	Kenya Power and Lighting Company PLC. P. O. Box 30099 - 00100 NAIROBI, KENYA
1.1(m)	The Member in Charge is <i>N/A</i>
1.1(p)	The Service Provider is <i>N/A</i>
2.1	The date on which this Contract shall come into effect is
2.2.2	The Starting Date for the commencement of Services is
2.3	The Intended Completion Date is Contract - 2 years.
2.5.3 If the value engineering proposal is approved by KPLC the amount to be passed Service Provider shall be% (insert appropriate percentage. The percentage proposal is appropriate percentage. The percentage proposal is approved by KPLC the amount to be passed in the percentage proposal is approved by KPLC the amount to be passed in the percentage proposal is approved by KPLC the amount to be passed in the percentage proposal is approved by KPLC the amount to be passed in the percentage proposal is approved by KPLC the amount to be passed in the percentage proposal is approved by KPLC the amount to be passed in the percentage proposal is approved by KPLC the amount to be passed in the percentage proposal is approved by KPLC the amount to be passed in the percentage proposal is approved by KPLC the amount to be passed in the percentage proposal is approved by KPLC the amount to be passed in the percentage proposal in the percentage proposal is approved by KPLC the amount to be passed in the percentage proposal in the percentage proposal is approved by KPLC the amount to be passed in the percentage proposal	
3.8.3	Notwithstanding and without prejudice to any other provisions of the contract, if the Contractor fails to perform any or all of the services within the period specified in the contract, KPLC shall, without prejudice to its other remedies under the contract, deduct from the contract prices, liquidated damages sum equivalent to 0.5% of the performance price per day of delay of the delayed due services up to a maximum of ten percent (10%) of the performance price of the delayed due services.
6.4	N/A
Payment shall be made within 30 days of receipt of the invoice and the documents specified in Sub-Clause 6.4.	
7.1	The principle and modalities of inspection of the Services by KPLC are as follows:
	The Defects Liability Period is 1 yr

Appendices

Appendix A - Description of the Services

Give detailed descriptions of the Services to be provided, dates for completion of various tasks, place of performance for different tasks, specific tasks to be approved by Procuring Entity, etc.

Item	Description	Unit Of	Quantity	*Performance Period	*Performance
No.		Measure		OR Performance Start	End Date
				Date	
1	Repair of faulty	LOT	1	Contract signing date	3 months after
	systems per				award
	schedule or				
	requirement				
2	2 Year service and	NO.	8	Date on completion of	2 years after
	maintenance			repairs above	repairs
	contract done				
	quarterly in all				
	sites				
3	2 Years security	LOT	1	Date on completion of	2 years after
	management			repairs above	initial upgrade
	software Support				and training.
	and maintenance				

Appendix B - Schedule of Payments and Reporting Requirements

List all milestones for payments and list the format, frequency, and contents of reports or products to be delivered; persons to receive them; dates of submission; etc. If no reports are to be submitted, state here "Not applicable."

Schedule of Payments

No.	Description	Payment	Frequency	Remarks
		Mode		
1	Amount Payable once on completion of repair on existing faults.	Once	1	This shall consist of payment of all existing systems faults which must be restored at initial stage of the contract
2	Quarterly Service Payments	Quarterly	8	This shall consist of Preventive, curative and emergency repairs/replacement of spares cumulated within a specific quarter for all categories.

Reports

No	Type of report	description	Frequency
1	Completion Report	Done immediately after restoration	Once upon completion
		of all existing Faults as described in	
		the schedule of requirement	
2.	Weekly report	Progress report Done every end of	Weekly
		the week on a day as agreed during	
		Kick off meeting.	
3.	Quarterly Report	Upon successful scheduled quarterly	Quarterly
		servicing	
4.	Special reports	On need arise basis as requested by	Need-arise basis
		the client.	
5.	Contractor	Issued by the client upon review of	Quarterly
	Performance review	quarterly performance	
	report		
6.	Inventory	Complete list of equipment with	Upon
		equipment name, location, serial no,	commissioning.(completion
		model etc	of restoration of faulty
			systems.

Appendix C - Breakdown of Contract Price

List here the elements of cost used to arrive at the breakdown of the lump-sum price:

- 1. Rates for Equipment Usage or Rental or for Personnel (Key Personnel and other Personnel).
- 2. Reimbursable expenditures.

This appendix will exclusively be used for determining remuneration for additional Services.

Appendix /D - Services and Facilities Provided by KPLC

SECTION VIII- CONTRACT FORMS

Table of Forms

- 1. PERFORMANCE SECURITY OPTION 1– (Unconditional Demand Bank Guarantee)
- 2 PERFORMANCE SECURITY OPTION 2– (Performance Bond)
- 3. ADVANCE PAYMENT SECURITY [Demand Bank Guarantee]
- 4. BENEFICIAL OWNERSHIP DISCLOSURE FORM

FORM NO. 1 - PERFORMANCE SECURITY - (Unconditional Demand Bank Guarantee)

[Guo	arantor letterhead or SWIFT identifier code]
Ben	eficiary:[insert name and Address of KPLC]
Date	[Insert date of issue]
PER	RFORMANCE GUARANTEE No.:
Gua	rantor: [Insert name and address of place of issue, unless indicated in the letterhead]
1.	We have been informed that (herein after called" the Applicant") has entered into Contract No with the Beneficiary, for the execution of (herein after 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 Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of(), 1 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
5. T	he 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."
 [Nar	ne of Authorized Official, signature(s) and seals/stamps]

FORM No. 2 - 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]

[Guarantor letterhead or SWIFT identifier code] Beneficiary: ______[insert name and Address of KPLC] PERFORMANCE BOND No.: **Guarantor:** [Insert name and address of place of issue, unless indicated in the letterhead] By this Bond as Principal (hereinafter called "the 1. Contractor") and Surety (hereinafter called "the Surety"), are held and firmly bound unto / as Obligee (herein after called "KPLC") in the amount of____ for the payment of which sum well and truly to be made in the types and proportions of currencies in which the Contract Price is payable, the Contractor and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents. 2. WHEREAS the Contractor has entered into a written Agreement with KPLC dated the ______Day of ______, 20, for ______ in accordance with the documents, plans, specifications, and amendments thereto, which to the extent herein provided for, are by reference made part hereof and are herein after referred to as the Contract. NOW, THEREFORE, the Condition of this Obligation is such that, if the Contractor shall 3. promptly and faithfully perform the said Contract (including any amendments thereto), then this obligation shall be null and void; otherwise, it shall remain in full force and effect. Whenever the Contractor shall be, and declared by KPLC to be, in default under the Contract, KPLC having performed KPLC's obligations thereunder, the Surety may promptly remedy the default, or shall promptly: 1) Complete the Contract in accordance with its terms and conditions; or Obtain a tender or tenders from qualified tenderers for submission to KPLC for completing the Contract in accordance with its terms and conditions, and upon determination by KPLC and the Surety of the lowest responsive Tenderers, arrange for a Contract between such Tenderer, and KPLC and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the Balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety

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

Contractor: or

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 KPLC to Contractor under the Contract, less the amount properly paid by KPLC to

- 4. The Surety shall not be liable for a greater sum than the specified penalty of this Bond.
- 5. Any suit under this Bond must be instituted before the expiration of one year from the date of the issuing of the Taking-Over Certificate. No right of action shall accrue on this Bond to or for the use of any person or corporation other than KPLC named herein or the heirs, executors, administrators, successors, and assigns of KPLC.

6.	has caused these presents to be sealed w	hereunto set his hand and affixed his seal th his corporate seal duly attested by the	•
	legal representative, this day	0120.	
SIG	NED ON	on behalf of	
By_		in the	
capa	acity of In the presence of	SIGNED	
ON		on behalf of	
By_		in the capacity	

FORM NO. 3 - ADVANCE PAYMENT SECURITY [Demand Bank Guarantee] [Guarantor letterhead or SWIFT] identifier code] [Guarantor letterhead or SWIFT identifier code] Beneficiary:_____[Insert name and Address of KPLC] [Insert date of issue] ADVANCE PAYMENT GUARANTEE No.: [Insert guarantee reference number] **Guarantor:** [Insert name and address of place of issue, unless indicated in the letterhead] We have been informed that ______ (herein after called "the Applicant") has entered into Contract No. _____ dated _____ with the Beneficiary, for the execution of _____ 1. Furthermore, we understand that, according to the conditions of the Contract, an advance payment in 2. the sum () is to be made against an advance payment guarantee. At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the 3. Beneficiary any sum or sums not exceeding in total an amount of $()^{l}$ 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 Works: 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 Applicant on its account number at . The maximum amount of this guarantee shall be progressively reduced by the amount of the 5.

- 5. The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Applicant 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
 - 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/stamp	os]

¹The Guarantor shall insert an amount representing the amount of the advance payment and denominated

either in the currency (ies) of the advance payment as specified in the Contract, or in a freely convertible currency acceptable to KPLC.

²Insert the expected expiration date of the Time for Completion. KPLC should note that in the event of an extension of the time for completion of the Contract, KPLC 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. In preparing this guarantee, KPLC might consider adding the following text to the form, at the end of the penultimate paragraph: "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."

FORM NO. 4 BENEFICIAL OWNERSHIP DISCLOSURE FORM

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

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

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

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

Details of beneficial ownership

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

Tender Reference No.:		[insert[insert name of the	
In response to your notifice furnish additional informathe options that are not ap	tion on beneficial ownership:	[insert date of notification of award] to [select one option as applicable and delete	
(I) We here by provide the	e following beneficial ownership	o information.	

Identity of Beneficial Owner	Directly or indirectly holding 25% or more of the shares (Yes / No)	Directly or indirectly holding 25 % or more of the Voting Rights (Yes / No)	Directly or indirectly having the right to appoint a majority of the board of the directors or an equivalent governing body of the Tenderer (Yes / No)
[include full name (last, middle, first), nationality, country of residence]			

OR

ii) We declare that there is no Beneficial Owner meeting one or more of the following conditions: directly or indirectly holding 25% or more of the shares. Directly or indirectly holding 25% or more of the voting rights. Directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Tenderer.

OR

We declare that we are unable to identify any Beneficial Owner meeting one or more of the following conditions. [If this option is selected, the Tenderer shall provide explanation on why it is unable to identify

any Beneficial Owner]

Directly or indirectly holding 25% or more of the shares. Directly or indirectly holding 25% or more of the voting rights.

Directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Tenderer]"

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]