



*The Kenya Power & Lighting Co. Ltd.  
Central Office – P.O. Box 30099, Nairobi, Kenya  
Telephone – 254-02-3201000  
Fax No. 254-02-3201889  
Stima Plaza, Kolobot Road*

Our Ref:

6<sup>th</sup> April, 2018

M/s .....

Dear Sir,

**ADDENDUM NO 2 TO THE TENDER NO. KPI/9A.2/OT/60/NM/17-18 FOR  
INSTALLATION OF FIRE DETECTION & SUPPRESSION TECHNOLOGY AT KEY  
PRIMARY SUB- STATIONS**

The following amendments are made to the specified provisions of the Tender document.

**1. RELATIONSHIP WITH THE PRINCIPAL TENDER DOCUMENT**

Save where expressly amended by the terms of this Addendum, the Principal Tender Document shall continue to be in full force and effect.

The provisions of this Addendum shall be deemed to have been incorporated in and shall be read as part of the Principal Tender Document.

**2. CLARIFICATIONS**

- The use of the brand name 'FIRE FACE' will be replaced with FIRE DETECTION & SUPPRESSION SYSTEM.
- Bidders wanted to know if NFPA is the only standard applicable- Compliance to standards remain as specified in the tender.
- Extension of the tender closing date from Wednesday 11<sup>th</sup> April 2018, to Thursday 26<sup>th</sup> April 2018 at 10.30am.

**NEW INDUSTRIAL S/S**

- 11KV panels – 16 instead of 17
- Battery chargers – 1 instead of 2
- **TOTAL - 21**

**ATHI RIVER S/S**

- Protection and tap changer control panels – 8 instead of 6
- Battery chargers - 2 instead of 3
- **Total – 26**

**RUAI S/S**

- Protection and tap changer control panels – 6 instead of 4
- TOTAL – 23

\*Please see Appendix 11

**3. DEADLINE FOR SUBMISSION OF TENDER**

The tender closing date has been extended from Wednesday 11<sup>th</sup> April 2018, to Thursday 26<sup>th</sup> April 2018 at 10.30am.

All the other terms and conditions remain as per the tender document.

Yours faithfully,

**For: KENYA POWER & LIGHTING COMPANY LIMITED.**



**DANIEL MUGA**

**Ag. GENERAL MANAGER, SUPPLY CHAIN**

**APPENDIX 11**

2. Man day is 8 working hours per resource
3. The installation will be done on five 66/11KV substation within Nairobi namely Parklands Substation, Nairobi West Substation, New Industrial Substation, Athi River Substation and Ruai Substation. (see below)

**QUANTITIES**

	SUB-STATION	11KV PANELS	PROTECTION AND TAP CHANGER CONTROL PANELS	BATTERY CHARGERS	415V AC DIST. BOARD	TOTAL
1	PARKLANDS	21	5	1	1	28
2	NBI WEST	17	6	2	1	26
3	NEW INDUSTRIAL	16	4	1	0	21
4	ATHI RIVER	15	8	2	1	26
5	RUAI	14	6	2	1	23

**a) DESIGN**

Include design as separate cost element on the schedule of prices

**b) FAT**

The contractor should factor the cost of FAT for 3 KPLC engineers to witness a live demo on the system at the manufacturer's factory. KPLC will meet the cost of Air ticket and accommodation for the its staff. The contractor shall meet the cost of local transport. This also should be included as a separate cost item

**c) SUB-STATION LAY-OUT DRAWINGS**

The s/station layout drawings shall be availed during the site visits

**d) SCADA INTEGRATION**

The fire alarm control panel shall have enough contacts for integration of all alarms to the scada system.

**e) METHODOLOGY**

- The contractor shall clearly demonstrate how he is going to lay the fire trace tube including adequate protection against accidental damage. Drawings shall be forwarded to KPLC for approval before commencement of works.
- The contractor shall also provide a detailed schedule of works including the number of shutdowns, time of each shutdown required for each s/station

---

*FIRE DETECTION & SUPPRESSION TECHNOLOGY AT KEY PRIMARY SUBSTATIONS WITHIN  
THE EXISTING NETWORK*

---

