



Kenya Power

Central Office – P.O. Box 30099, Nairobi, Kenya
Telephone – 254-02-3201000
Fax No. 254-02-3514485
StimaPlaza, Kolobot Road
Nairobi, Kenya

Our Ref: KP1/9A.3/OT/13/18-19/JN/hm

5th August 2019

TO:

ALL PROSPECTIVE BIDDERS

1. **RE: ADDENDUM NO. 4 TO THE TENDER NO. KP1/9A.3/OT/13/18-19 FOR SUPPLY OF RELAYS, CONTROL SWITCH, INDICATORS & RESISTORS**

Please refer to the above tender.

We make the following amendments to the above Principal Tender Document

1. (hereinafter abbreviated as the PTD) for the Supply and delivery of relays, control switch, indicators & resistors
2. **RELATIONSHIP WITH THE PRINCIPAL TENDER DOCUMENT**

Save where expressly amended by the terms of this Addendum, the PTD 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 and construed as part of the PTD.

CLARIFICATION ON TENDER NO. KP1/9A.3/OT/13/18-19 –SUPPLY OF RELAYS, CONTROL SWITCH, INDICATORS & RESISTORS

Clarification request on item 20: KPLC code 141511- Description – Metrosil Resistors.

Response:

In the specifications, its indicated that the metrosil should be sized for a maximum short circuit current of 25KA.

Its noted that manufacturers have one or two types of metrosil or varistor.

In actual application, the parameters requested for by the bidder will vary from one substation to another. Hence only typical values are given.

NO.	REQUIRED DATA	RESPONSE
1	Maximum Fault Current	25KA

2	Characteristic of (TC)CT a) Ratio b) Secondary	1500/1A 10.55Ω
3	Winding resistance c) Burden d) Elbow tension	30VA Not a common terminology for CT, hence no value is given
4	Characteristic of the correction between the (TC) CT and the relay a) Length b) Cable section c) Cable type	100m 2.5mm copper
5	Setting of protection	Not calculated. Can be calculated from above data, using the offered relay for REF

Additional CT data

- a) Kneepoint voltage- $V_{kn}=367V$
- b) I_{exc} . At kneepoint voltage= $10Ma$
- c) Class PX-30VA

All other terms and conditions remain the same.

Yours faithfully,

FOR: THE KENYA POWER & LIGHTING COMPANY LIMITED

for 

JANE NDINYA
Ag. SUPPLY CHAIN MANAGER, PROCUREMENT