



Kenya Ports Authority

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PSM/CTC/2/01 (045) Vol. 1

8th November, 2017

Dear Bidders,

RE: ADDENDUM NO. 5

TENDER NO. KPA/045/2017-18/EE –

RELOCATION OF SUBSTATION F AT G SECTION TO SHED A.

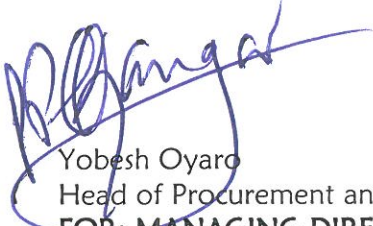
Pursuant to clause 10.1 of the above tender document, the Authority hereby issues the following Addendum in response to requests for clarification:

Item No.	Clarification	KPA response
1	<p>Regarding MV cables: Please confirm the required short circuit for the metallic screen. Please confirm if the lead metallic sheath is required or not. If yes, please advise if the short circuit will be handled by the metallic copper screen only or will be shared between the metallic copper screen and the lead metallic sheath. Please confirm if the insulation screen is bondable or strippable. Please confirm if the conductor is longitudinal watertight or not. Please confirm if the screen is longitudinal watertight or not. Please confirm if the cable is radial water tight or not; if yes, up to which layer is radial watertight?</p>	<p>The HV cables are CU-XLPE-GSWA-PVC(copper, crosslinked PE, galvanized steel wire armored, PVC sheathed)</p> <p>The LV cables are CU-PVC – GSWA (copper, galvanized steel wire armored, PVC sheathed)</p> <p>All cables shall adhere to IEC 60502 standard</p>
2	<p>Regarding SCADA, Please clarify where the ABB SCADA system is located to determine the control cables length for connection and integration.</p>	<p>The ABB SCADA system is located within the high voltage room of the substation</p>

		approximate length of control cable is 50 meters
3	KPA mentioned a specific transformer manufacturer in the price schedule. Accordingly, does the bidder have to stick to the brand mentioned? Please provide transformer technical specifications.	The Bidder does not have to stick to the brand mentioned. Transformer shall comply with the requirements of standards IEC 60076 and other relevant IEC standards
4	KPA mentioned a specific brand for the 24 VDC system in the price schedule. Accordingly, must the bidder stick to the brand mentioned? Please provide DC system technical specs.	The Bidder does not have to stick to the brand mentioned. Industrial DC Power Supply shall comply with the requirements of standards IEC 62477-1 and other relevant IEC standards

All other conditions remain the same.

Yours faithfully,



Yobesh Oyar
Head of Procurement and Supplies
FOR: MANAGING DIRECTOR