



KENYA ELECTRICITY GENERATING COMPANY PLC.

TENDER NO. KGN-HYD-31-2018.

TENDER FOR SUPPLY, INSTALLATION AND COMMISSIONING OF ASSORTED NETWORK EQUIPMENT AT KENGEN SEVEN FORKS.

1st October, 2018.

In accordance with tender for supply, installation and commissioning of assorted network equipment at KenGen seven forks, KenGen hereby issues Clarification 2 and Addendum No. 3.

CLARIFICATIONS 2:

CLARIFICATION	KenGen RESPONSE
On the projectors, the Pro EX7260 Wireless WXGA 3LCD Projector is not for this region therefore please advise if we can propose an alternative	On specifications for projectors; Ignore any other, Adopt specification for Epson EB-S31 Versatile projector or Equivalent – Quantity two (2), And Epson EB-685Wi HD-ready pen-interactive projector or Equivalent–Quantity – One (1).

ADDENDUM 3:

1. The following are the Outdoor armoured Fiber Cable lengths for the following sites:
 - a. Kamburu Power Station 900m
 - b. Matendeni Housing Camp 1800m
 - c. Gitaru Power Station 1900m
 - d. Kindaruma Power Station 600m
 - e. Kiambere Power Station 1300m

Total Length of Multimode Fiber = 6500m

- f. Kiambere PS Communication room – Kiambere Housing Camp – 2000 m (Single Mode Fiber, 9/125, underground armoured, 8-core). This quote should include four (4) single mode SFPs compatible to the 24 port switches.

Total Length of Single Mode Fiber = 2000m

All underground fiber installations should include HDPE conduits for protection. To be used at all places where Fiber Cable will be buried under ground. This covers both single mode and multimode.

2. Fiber terminations includes ODFs on both ends inclusive of all necessary accessories needed for termination of all 8 cores for both Multi-Mode and Single-Mode.
3. All Trenches to be dug 2.5 feet deep by 1-foot width.
4. All 9U network administration cabinets should be wall mounted type, and include 2-4 cooling fans and vents, and factory fitted four-way power distribution units, and mounting accessories.

AMMENDED PRICE SCHEDULE

#	Item	Quantity	Price	Applicable Taxes	Total
1.	8 - Port Switch	<i>38</i>			
2.	24 - Port Switch	<i>6</i>			
3.	Core Switch	<i>1</i>			
4.	9-U Cabinets	<i>16</i>			
5.	IP Phone 8865	<i>1</i>			
6.	IP Phone 8845	<i>16</i>			
7.	1U – 1kVA UPS (19' Rack Mount)	<i>50</i>			
8.	Interactive Projector	<i>1</i>			
9.	Projectors	<i>2</i>			
10.	8 Core Multi-Mode Fiber Optic Cable	6500 m			
11.	8 Core Single Mode Fiber Optic cable	2000 m			
12.	Multimode 50/125 duplex fibre optic patch cords.	40			

13.	Single mode 9/125 duplex fibre optic patch cords.	10			
14.	Installation, Configuration, Integration, Testing & Commissioning	Lot			
15.	Manufacture-backed warranty / support for all active Equipment	3 years			
16.	Other Accessories anything to make the project successful).	specify			
TOTAL					

Note:

1. The scope of works includes:
 - a) Supply of goods/equipment as specified.
 - b) Installation, Testing, integration & Commissioning of all equipment. This includes Digging, laying and termination of fibre.
 - c) Supply of fiber includes accessories, HDPE conduits (5500 m), Danger/Hatari slabs to be installed at 30m intervals, all materials required for successful commissioning of the project.
2. All references to brands are for guidance /compatibility reasons. Better or equivalents are acceptable subject to successful integration with the existing environment.
3. The successful bidder shall liaise with Chief ICTO Eastern Hydros for effective delivery of the project.

ACKNOWLEDGEMENT OF CLARIFICATION 2 AND ADDENDUM 3.

We, the undersigned hereby certify that the Clarification/Addendum is an integral part of the document and have been incorporated in the tender proposal.

Signed.....

Tenderer.....

Date.....