



Kenya Power

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Stima Plaza, Kolobot Road,
Nairobi, Kenya

KP1/9AA-2/OT/31/ICT/16-17/JO/rmm

3rd January, 2017

M/s

Dear Sir,

ADDENDUM (I) TO TENDER NO.KP1/9AA-2/OT/31/ICT/16-17 FOR SUPPLY, INSTALLATION AND COMMISSIONING OF ICT BACKUP SOLUTION

The following amendments are made to the specified provisions of the Tender document for the *Supply, Installation and Commissioning of ICT Backup Solution*.

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.

1. INVITATION TO TENDER CLOSING DATE.

Bidders are informed that under clause 1.3 of **SECTION I - INVITATION TO TENDER** that the closing date shall be **19th January, 2017** and **NOT 10th January, 2017** as previously stated.

2. SECTION XI – THE DETAILS OF SERVICES

Bidders are informed that clarifications requested on **Section XI – THE DETAILS OF SERVICES** has been provided as per the attached document -see *APPENDIX I*.

The tender closing date therefore is **19th January, 2017 at 10.00 am**. Tenders must be received by the procuring entity not later than the above date and time. The procuring entity will open the bids thereafter on the same day on third floor procurement at Stima Plaza.

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

Yours faithfully,

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

JOYCE OCHIENG
Ag. SUPPLY CHAIN MANAGER-PROCUREMENT

APPENDIX I

**TENDER NO. KPI/9AA-2/OT/3/ICT/16-17 FOR SUPPLY, INSTALLATION AND COMMISSIONING OF
ICT BACKUP SOLUTION
CLARIFICATION ON QUERIES RAISED**

<i>Page</i>	<i>Section No.</i>	<i>Original Passage</i>	<i>Question</i>	<i>Clarifications</i>
Page 79	PART B 1) a) & b)	Servers in Production Site; Servers in DR Site	Tender lists many applications in the production site and DR sites, what's the customer's specific backup strategy for each application? What is the number of incremental data for each application per year, month, or day?	<i>The purpose of listing is to indicated scope and ensure inclusivity. The bidder is to come up with the backup strategy of all the databases and applications. The average growth of databases/ applications is estimated at 10% per month.</i>
Page 79	PART B 1)	Oracle Enterprise Tape Library (SL3000) that is installed in both Production and Disaster Recovery (DR) Sites	Whether the primary and secondary sites is deployed a separate backup system per each sites? It means there are two Tape Libraries deployed separately in primary and secondary sites?	<i>Each site (Production and DR) is installed with Electronic Tape Library SL3000. They run independent of each other.</i>
Page 79	PART B 1)	The existing backup solution in Kenya Power was implemented around 2008 and comprises of NetBackup software and Oracle Enterprise Tape Library (SL3000) that is installed in both Production and Disaster Recovery (DR) Sites.	Are the backup data that needs to be replicated to the DR site in part or full? What is the replication link bandwidth and the backup windows (8 hours)?	<i>The replication for snapshots should be in full. The current link is Radio Link but installation of fiber link is underway. The backup window is about 10 hours (20.00 – 06.00).</i>
Page 87	2.2	Backup Software Requirements (200TB Capacity)	200TB backup capacity is the front-end capacity or the back-end capacity? Which site does the backup software install? DR site or Production site? Or installed per each site?	<i>The backup capacity is 100TB per site (i.e. Production and DR) The software should be installed in each site.</i>

APPENDIX I

Page 79	PART B 1)	The existing backup solution in Kenya Power was implemented around 2008 and comprises of NetBackup software.	For the existing backup software data processing, is it recommended to stop the old backup software and remain the backup data in the tape, and expired automatically after data failure?	The query is not clear. However, see the Section – Specifications of The Required Backup Solution, 2.0 & 2.1.
Page 96	3.5	The retention requirement is that daily backups (daily cumulative backups) will be retained on disk for one week, with a weekly full being retained for three months on disk 96 and a monthly full being retained for at least 6 months on disk. The daily, weekly and monthly backups will be retained to tape for a period of 7years.	The backup solution is supposed to be retained to tape for a period of 7 years, does the tape data capacity have enough space for data store?	The Company stocks adequate magnetic tapes for purposes of backup and offsite storage.