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ADDENDUM NO. 2

TENDER FOR SUPPLY, DELIVERY, TESTING AND COMMISSIONING OF CBK ENTERPRISE X86 SERVER VIRTUALIZATION SOLUTION (TENDER NO. CBK/73/2016-2017)

Following our advertisement of the above tender on both the Central Bank of Kenya Website, IFMIS Tender portal and the pre-bid conference held on Wednesday 19th April 2017, prospective tenderers requested for various clarifications resulting in issuance of **Addendum Number 2**. The Addendum is issued to make clarifications in view of these requests made by the prospective bidders and therefore forms part of the Tender Document already issued/advertised.

	Prospective Tenderers made request for Clarifications	Responses to the request for Clarifications
1	Licensing period	3 year licenses
2	Vmware licenses	14 more licenses to be procured by solution provider. CBK already has 10.
2	Training location and number of personnel (CBK staff)	4 CBK staff to be trained out of site at OEM labs
3	Distance between the data centers	HQ – Marshalls < 500 Meters HQ – DR (Kisumu) approx. 350 KMs
4	External storage	Required
5.	Storage Capacity & Performance	Each of the proposed storage arrays shall be expected to meet the following capacity & performance requirements:- • Offer a minimum of fifty (50) Terabytes Usable Capacity (show calculations). • Offer at least 22,000 IOPs on average (with auto tiering feature enabled) at less than 6 ms latency assuming a 1:1 R/W ratio of 8k data blocks (show calculations) • Shall be configured with a drive mix of at least 10% Solid State Drives and at most 90% 10K Hard Disk Drives (SAS) • Scalable to approximately 1000TB raw capacity • It's not necessarily to be in the enclosure. • Each of the proposed storage arrays shall be expected to be offered with all licensed features enabled
6	LAN bandwidth	1 Gbps
7	Scope	Implementation and migration
8	Networking infrastructure equipment	To be provided by CBK
9	Pg. 36 top section : Under features for the Hypervisor : Item 43 .No change	The solution vendor must have back to back support with OEM. This implies we raise the support calls with solution provider who manages the escalations with the OEMs. 3 year support
10	Pg .36 Under General specs for the solution: Zoned cooling (this remains as is)	Vendor to clearly state the type of cooling but based on such cooling technologies
11	Pg 38 : Under hardware specs: Chassis	Remove the abbreviation CMM but the description remains as is : chassis management module
12	Vmware licenses status/ validity	The already procured licenses are valid and have come with basic support
13	Machines to be migrated	50
14	Tender Closing and Opening Date	Tenders will open on Thursday 27th April 2017 at 10.30 a.m. in the DPLS Conference Room.

For AG. DIRECTOR,

DEPARTMENT OF PROCUREMENT AND LOGISTICS

21st April, 2017