



National Transport and Safety Authority

REF: KE-NTSA-91553-GO-RFB

10th May, 2019

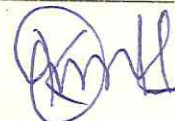
To All Prospective Tenderers,

SUBJECT: CLARIFICATION FOR TENDER NO. KE-NTSA-91553-GO-RFB; SUPPLY, DELIVERY AND INSTALLATION OF DISASTER RECOVERY SITE/ENHANCED INFORMATION SECURITY SOLUTIONS FOR NATIONAL TRANSPORT AND SAFETY AUTHORITY. ADDENDUM NO. 1

The following clarification is issued regarding the above-mentioned tender in accordance with clause 11 of the bidding document.

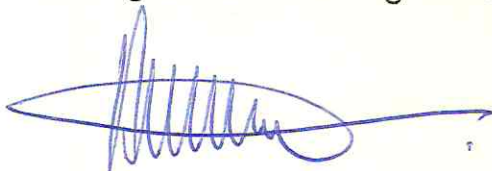
No.	Clause/Question	Clarification
1.	Is the storage to be proposed going to be integrated with the current Hitachi? If yes, is the current Hitachi storage under support?	YES it will be integrated with Hitachi. Need successful bidders support not back to back support
2.	SAID/Unique Support Contract IDs for the following: 1. The existing Oracle Enterprise Database 11g with Oracle RAC 16 Core. 2. The existing WebSphere Middleware (Redhat Linux 64 cores-7680 PVU for 3 Years. 3. 3 Year 9X5 Support and Maintenance for Two Power 7 Servers.	There is no existing support contract. They are expired and the detailed can be accessed from the OEMs
3.	Is the Websphere middleware residing on the current Power Servers or on Intel servers?	The Webpsphere is in power servers
4.	For Microsoft, what is the reason for mixing the Datacenter version and the standard version within the requirements (in the software section)?	Data Centre version is for Primary site and Standard version is for DR.
5.	SOFTWARE BASED DATABASE SECURITY FOR BOTH DC AND DR - Is it ok to propose a hardware based database security?	NTSA is looking for Software based Security solution as defined in the tender document.
6.	1. Should bidders quote for the link setup and fiber termination or will this be provided by the Internet Service Provider. 2. For the router setup, will be provided by the service provider or should we provide the router for the DC/DR termination?	The Bidders must quote for end to end link set up. There is already a router in the tender document. A good design should make use of the proposed devices

No.	Clause/Question	Clarification
7.	Two DC firewalls have been specified as the quantity. Both the WAF and Internet edge firewalls have been specified as Three (3). Should the quantities of DC firewalls still be retained as two (2)?	DC firewalls 2 Edge Firewalls 3 WAF 3 No Mistake in the specifications
8.	Kindly specify the warranty/support period for the SIEM	All new supplied equipment must have 3 years support
9.	NTSA has requested a software based Database Security Solution. Will there be a provision by NTSA for the hardware platform/server that the SIEM will run on?	Yes NTSA will provide hardware platform for the installation of the Software
10.	Is NTSA is looking for Real application cluster in DR site? As we can see only one IBM Power system, Is RAC licenses are really needed?	RAC licenses are not needed. We have Active – Passive DR setup in the specifications
11.	Is NTSA is looking for Oracle data guard replication or Oracle active data guard/GoldenGate replication? Already NTSA has Oracle enterprise licenses, Oracle data guard is built in part of Enterprise licenses, Oracle ADG licenses we need to pay extra for licenses? Kindly confirm	No Need for Oracle ADG licenses. Note: We need Active-Passive solution. The bidders are expected to keep the requirement for Active-Passive solution requirement only.
12.	Is NTSA looking for all the training with in Nairobi with authorized training centers? Kindly confirm	Training can be in Nairobi or any City within Kenya
13.	What is number of server racks need to install in container DC initial stage?	This is specified as a minimum of 4 useable Racks excluding UPS and Battery cabinets
14	What is the expected Number of Racks to be installed in the Container DC in Future and should be provide the additional materials for this?	Additional Material is optional not a must
15.	Requirement requested for Containerized DR is a Minimum 50kw – The Cooling capacity, which means total datacenter cooling required is 50KW from starting or it required Scale up for future expansion – kindly advise, what is maximum Cooling capacity required - What is the Power density required for this project? And What is expected Power density KW required for future scale up?	50KW cooling capacity for scalability. The power density per rack should not be less than 6KW/rack.
16	Deployment of TIMS application in the DR with support from Huawei the Vender – we need more details of this (Statement of Work/Requirement detailed)	The Scope of work involves Enterprise application (TIMS) set up at the DR and data replication. The bidders are asked to work with Application Vendor for the same.
17	Oracle Enterprise database, WebSphere, Middleware and Support – We need the contract number	No existing contract. Support expired but the bidders can contact the vendor directly and obtain the details

No.	Clause/Question	Clarification
18	Access Control– No of Users to be registered and No of Devices required? Because the tender document states "Time & Attendance ready" in page 143	DC access control is only for ICT staff and will be limited to about 30 users
19	Provide a summary of the SIEM solutions Requirements	The SIEM Solution devices are specified as follows in the tender. Support for: <ul style="list-style-type: none"> a. 30 – Windows Server b. 20 – Linux servers c. 30 - Network routers d. 40 – Network Switches e. 6 – Firewalls f. 8 – Databases Details will be provided to the winning bidder.
20	Power Servers for DR on Page 140 in the tender document there is provision for supply of Power Server for DR or an equivalent and compatible however, on page 126 there is a mandatory requirement for MAF for the proposed power server. Kindly clarify if one still needs to submit a power server MAF even when quoting for equivalent?	For Clarity, NTSA is asking for Power Servers for compatibility with existing Power servers at the Primary DC set up.

This addenda forms part of the bidding document and is binding on all bidders. All other terms and conditions of the tender remain the same. Bidders who have already obtained a copy of the bidding document either through hard copy or by downloading from our website are required to immediately acknowledge receipt of this addenda by writing to the undersigned on our email at procurement@ntsa.go.ke



Shalakha Shem
For: Director General

