



National Transport and Safety Authority

REF: NTSA/ICB-009/ 2017-2018

28th June, 2018

To All Prospective Tenderers,

RE: CLARIFICATION FOR TENDER NO. NTSA/ICB-009/2017-2018; SUPPLY, DELIVERY AND INSTALLATION OF DISASTER RECOVERY SITE/ENHANCED INFORMATION SECURITY SOLUTIONS FOR NATIONAL TRANSPORT AND SAFETY AUTHORITY. ADDENDUM NO. 5

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

No.	Clause/Question	Clarification
1.	Please help us with the details of the Application Vendor that is currently supporting your environment.	The application vendor is Huawei
2.	Please help us with the details for the Existing SAN like the Model No and the No of Ports that are active on Switch.	Already answered with previous clarification
3.	We would need details on the tape drive on the following:	
	a). The Model of Tape Drive	Currently we have not tape drive
	b). Host connectivity SAS/FC	NA, we dont have tape drive
	c). Is it Internal Tape Drive or External Tape Drive	NA, we dont have tape drive
	d). The Current backup Software	NA, we dont have tape drive
4.	The WebSphere license for the DR in terms no of cores has not been answered. The response mention 7680 PVU (64 cores x 120 PVU). Please clarify the No of cores to be licensed since the system has only 64 cores	All the 64 cores are licensed
5.	The Oracle CSI ID 19893764 includes Oracle RAC apart from Oracle database. Do you require us to quote support for Oracle RAC as well?	Yes the quotation will include Oracle RAC support

No.	Clause/Question	Clarification
6.	<p>We're struggling to understand the design philosophy that requires a 6 hour autonomy. In the event of a loss of utility power, the cooling will shut-down and the servers will overheat within a matter of minutes. A more traditional approach would be to hold the server loads on clean power for 5 to 8 minutes while the ATS transfers then resume supply of cooling and servers from the DG set. Please confirm;</p> <p>1) that 6 hours autonomy is a true requirement and 2) what provision is being made to prevent the servers from overheating if they are indeed to be kept running off of a 6 hour UPS battery.</p>	<p>The design is to ensure there is enough UPS power to enable the safe shutdown of the Active devices. Thus we need the UPS power to run for at Least 2 hours. Ignore the 6 hours UPS requirement earlier communicated</p>
7.	<p>As per the document there are 2 types of firewalls required; the external firewall and the DC (Data Center) firewall (Pages 155 and 156) each 3 quantities. Please clarify if the total number of firewalls is 6 and what are the technical specifications for the DC firewall e.g. throughput.</p>	<p>There are 6 firewalls. 2 DC firewalls working on high availability and 2 Perimeter firewalls for Primary site. One DC and one Perimeter firewall at the DR site.</p>

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

All prospective tenderers are reminded that the Authority will respond in writing to any request for clarification, provided that such request is received no later than five (5) days prior to the deadline for submission of bids.



Joseph K. Bett
For: Director General