09th April, 2020

To all Prospective bidders.

TENDER NO. KRA/HQS/NCB-64/2019-2020- THE UPGRADE OF ORACLE HARDWARE AND DATABASE LICENSES CONSOLIDATION

RE: ADDENDUM/CLARIFICATION SET "2"

Kenya Revenue Authority wishes to inform prospective bidders of the clarifications highlighted below for the tender for the above tender.

Table 1: Clarification to Bidder's Query

Item No.	Tender Page No.	Title	Bidders Questions	KRA's Response
1	Page 32	Section 6.1.3 scope of services.	Total no of databases to be protected	Four (4) databases
2			No of systems: databases. operating systems. file systems to collect audit data	*See the attached databases profile document*
3			*Audit events expected to be collected each day (privileged user access or direct connections to a database, fine-grained audits etc)*	This requirement to be determined during the implementation
4			*Volume of audit data expected to be collected & retention/purging policy for the same*	This requirement to be determined during the implementation
5			High availability configuration. and need for paired Audit Vault Servers, paired Database Firewalls, or both? Also network resilience/stability in order to achieve high availability for the Oracle AVDF system.	High Availability configuration to be implemented. Two sites where the servers will be hosted are connected via Dark fiber link
6			How often to back up Audit Vault Server data and configuration	This requirement to be determined during the implementation
7	Page 31	section 6.1.3 scope of services (Upgrade	• Please confirm whether the Simba System & DTD's are currently on Exadata or any other platform	Simba and DTD databases are currently not on Exadata but are hosted on a two nodes server cluster.

		Oracle DB to 18c):		
8	Page 31	6.1.2 Upgrade of Oracle Hardware	• Relocation of the Exadata X5-2 Database Machine from Production Data Centre to Disaster Recovery Data Centre	Clarification Exadata X6-2 Database Machine to be relocated to Production Data Centre.

Databases Profile

Application	Database Version	OS	instances	Implementation	HW
Simba	Oracle 11g R2	Oracle Linux	2	RAC on 2 nodes	Huawei RH5885H Servers
DTD Legacy	Oracle 11g	Oracle Linux	1		Huawei RH5885H Servers
Tax Invoice Management System	Oracle 12C	Oracle Linux	1		Huawei RH5885H Servers
integrated Customs Management System	Oracle 12C	Oracle Linux	2	RAC on 2 nodes	Exadata X6-2
Data Warehouse	Oracle 12C	Oracle Linux	2	RAC on 2 nodes	Exadata X5-2

The addendum/clarifications form part of the bidding document and is binding to the bidder. All other terms and conditions of the tender remain the same. You are therefore required to immediately acknowledge the receipt of these addendum/clarifications.

Regards,

Rhodah Nzovila
For: Deputy Commissioner - Supply Chain Management