ADDENDUM 1

CONTRACT NOTICE TITLE: SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION AND COMMISSIONING OF ICT EQUIPMENT

PROCUREMENT REFERENCE: ZIM/EU/ICT EQUIPMENT/01/23

NOTICE TO BIDDERS

ADDENDUM WITH CLARIFICATION NOTES

This addendum provides clarification and answer to contractor questions received by email.

The above referenced contract is hereby amended and clarified as follows:

The following modifications, additions, or deletions are hereby incorporated into contract documents.

VII. 1.1) Reason for change

 Modification of original information submitted by the contracting authority

Responses to queries raised by bidders.

VII.1.2) Text to be corrected in the original notice

Section No IV 2.2

Instead of: Time limit for submission of tenders or requests to participate

Date: **24th of April 2023**

Local Time   **1100 hours**

Read: Time limit for submission of tenders or requests to participate

Date: **4th of May 2023**

Local Time: **1000 Hours**

Section No IV.2.7

Instead of: Conditions for opening tenders

Date: **24th of April 2023**

Local time: **1130hours**

Read: Conditions for opening tenders

Date: **4th of May 2023**

Local Time: **1030 Hours**

RESPONSES TO REQUEST FOR CLARIFICATIONS

QUESTION	TENDER REFERENCE	RESPONSE
Lot 1 Oracle Servers		
1. Intel Xeon Platinum 8268 or 8260 processors and 2nd Generation scalable processors are old models which are not optimal regarding price and performance. Can Suppliers offer newer generation server systems with 4 CPU modules, faster generation processors and memory speeds? 2. Can suppliers offer required generation server systems with 4CPU modules with 6 systems in total as per tender requirement and will this offer be evaluated as equal or better?	Technical Specifications and Technical Offer Lot1 Page 36 -Internal Storage	Find attached revised specifications in annexure 1. Please note that these are the minimum specifications and the tenderer can offer higher specifications as the case may be, but ensuring compatibility with all other equipment.
3. Please clarify if 160TB storage must be already installed/ implemented in the server? If yes, clarify what type of disks are required: a) SSD or HDD b) SAS or SATA or NVMe 4. How many NVMes SSDs and what capacity in one server is required?	Technical Specifications and Technical Offer Lot1 Page 36 -Internal Storage	We have amended the specifications as per attached annexure 1 .May you adjust to meet the amended configurations in Lot 1.

5. Must bidders provide the racks for the oracle server equipment?	Technical Specifications and Technical Offer Lot1 Page 36- Form Factor	Yes bidders are required to provide racks .The revised specifications on annexure 1 require 1 rack for Live and 1 Rack for DR
6. What speed Fibre Channel HBA's is required?	Technical Specifications and Technical Offer Lot1 Page 37 -External Storage Support	As per the revised specification on annexure 1 the speed required is 16/32Gb speed.
7. Internal DVD +/-RW is old technology not available on new server systems is there a possibility to connect external DVD +/-RW via USB connection. If yes, will this be evaluated as an equal or better solution?	Technical Specifications and Technical Offer Lot1 Page 38 -Additional	USB media as an alternative media to DVD is acceptable.
8. Specify what topics should be covered by the onsite trainings? 9. Are there any installation and implementation services required? if yes, please specify what kind of services are required.	Technical Specifications and Technical Offer Lot1 Page 38	As per revised specifications in annexure 1 : Full Administration training for a total of 6 people and bidders must include this cost in their offer. Anexure1 specifies that virtualization, installation and configuration is required.
10. Do you require an operating system? If so which one?	Technical Specifications and Technical Offer -Lot 1	Oracle linux as specified on the revised specifications on annexure 1attached.
11. What type/size of network ports are required?8 x10Gbe network ports	Technical Specifications and Technical Offer -Lot 1	2 x 10Gb for each server as specified in the revised specifications on annexure1 attached

Lot 2		
12. Are the printers required black and white or colour?	Technical Specifications and Technical Offer Lot1 Page 42-Printers 4 in 1	The printers should be colour and also support black and white.
13. Please specify whether heavy duty printers required are black and white or colour? 14. What is the paper handling size required?	Technical Specifications and Technical Offer Lot1 Page 42-Printers Heavy Duty	The printer should be colour and also support black and white. Paper handling size should be A3 and A4.
15. In tender dossier suppliers must provide tender guarantee of 1% of the bid value, however, EU banks are not issuing guarantees to Zimbabwean customers due to sanctions. Can a guarantee be issued to COMESA Secretariat in Zambia instead of the Ministry of Foreign Affairs in Zimbabwe		Yes , suppliers may provide a guarantee issued to COMESA Secretariat in Zambia instead of Ministry of Foreign Affairs and International Trade in Zimbabwe
16. According to EU regulations ICT equipment is restricted to be exported from EU to Zimbabwe. Please advise how bidders based in the EU region or with products which originate from EU may participate in this tender.		Restrictive measure on IT exports to Zimbabwe do not apply on multi donor regional actions as is the case with this procurement requirement.

[If applicable: VII.2) Other additional information:

All other terms and conditions of the contract notice remain unchanged. The above alterations and/or corrections to the contract notice are integral part of the contract notice.

 Bidders, who have already submitted their tender documents and wish to amend them after this 1st addendum, can do so by submitting additional documents clearly labelled **"amendment/addition to the tender document name and reference……"**

Minimum Requirements for each server	
ORIGINAL SPECIFICATIONS	**REVISED SPECIFICATIONS**
- Oracle Server - Quantity 3 - Form Factor :Rack mount Server - Processor : 8 CPU modules, each with one Intel® Xeon® Platinum 8268 or 8260processor Max Processors: Minimum 8 processors Cores: Up to 192 - Memory :96 DIMM Slots – minimum 5 TB of DDR4 ECC DIMM memory - Internal Storage:Minimum 160TB storage in Eight 2.5-inch SAS-3 rear-accessible, hot-swappable drive bays. Minimum of 6 TB of NVMe SSDs. All bays can be populated with SAS-3 HDDs or SSDs. One embedded 12 Gb/secSAS-3 RAID HBA supporting RAID levels 0, 1, 5, 6, 10, 50, and 60 with 2 GB of flash-backed write-back cache. - External Storage support:At least 4 ports Fibre Channel HBAs - RAID Support :Support for RAID 0, 1, 5, 6, 10 - Network Interface:Eight 10 GbE on board Ethernet copper ports. Two 1 GbE on board Ethernet copper ports - Power Supply:Four hot-swappable front accessible power supplies with N+N redundancy Rated line voltage: 100 to 240 VAC Rated input current - Redundant components:Servers should have Hot Swappable Fans, Power Supplies, HDD System - Management: Centralized Server configuration and management support for Server power management - Language Support All system documentation, System Management menus should be in English - Operating Systems Microsoft Windows, SuSE Linux, Red Hat Linux, Oracle Linux, VMware vSphere	- Oracle Server - Quantity: 3 - Form Factor:Rack mount Server - Processor : 2 x Intel Xeon Platinum 8358 32 core 2.6 GHz cpu's - Memory :2 x TB memory – 32 x 64 GB dims - Storage :2 x 240 GB M.2 SATA SSD's with riser card, 12 x 18 TB 7200 rpm 3.5 inch SAS-3 disks , 1 x Oracle Storage 12 GB SAS PCIe Raid HBA, 2 x Oracle Quad Port 10GBBaseT, 2 x Oracle Storage Dual Port 16/32 GB FC HBA's - External Storage support: Fibre Channel HBAs/ or alternative external storage connection method - RAID Support:Support for RAID 0, 1, 5, 6, 10 - Power Supply: Two hot-swappable front accessible power supplies with N+N redundancy Rated line voltage: 100 to 240 VAC Rated input current - Redundant components: Servers should have Hot Swappable Fans, Power Supplies, HDD System - Management: Centralized Server configuration and management support for Server power management - Language Support: All system documentation, System Management menus should be in English - Operating Systems: Microsoft Windows, SuSE Linux, Red Hat Linux, Oracle Linux, VMware vSphere - Warranty: 3 years Customer replaceable unit and onsite service. - Security and Availability: Hot Swap redundant drives, fans, Power Supply Units, Diagnostic LEDs - Other Interfaces: USB: two 3.0 USB ports (one rear, one internal) - Expansion Slots: Four PCIe 3.0 slots: two x16 and two x8 (one internal) slots - Additional: UPS up to 3000 VA ,Rack Rails ,USB high speed ports

• Warranty 3 Year Customer replaceable unit and onsite service, • Security and Availability:Hot Swap redundant drives, fans, Power Supply Units, Diagnostic LEDs • Other :Interfaces Four USB 3.0ports (two external, two internal) • Expansion Slots:Sixteen PCIe Gen 3 slots (eight 16-lane; eight 8lane) • Additional : UPS up to 3000 VA Rack Rails Internal DVD+/-RW, SATA USB high speed ports • Must include onsite training for a total of ten people • On site support with a locally accredited dealer during the warranty period.	• Training: Must include: Full Administration training for a total of 6 people and bidder meets costs • Onsite support: Must Provide support with a locally accredited dealer during the warranty period. Bidders must clearly state conformance with this requirement . • Services:Racking, Installation and configuration • Virtualization-Oracle KVM • O/S installation-Oracle linux • Racks 1 live + 1 DR with PDU

END OF ADDENDUM