



**OFFICE OF THE DATA PROTECTION COMMISSIONER**

**MARCH, 2023**

**ADDENDUM NO.: 3**

**TENDER FOR SUPPLY, DELIVERY, INSTALLATION, TESTING, COMMISSIONING AND MAINTENANCE OF VIRTUALIZATION SOFTWARE  
ODPC/OT/19/2022-2023**

Pursuant to section 75(1) of the Public Procurement and Assets Disposal Act, 2015, The Office of the Data Protection Commissioner (ODPC) hereby clarifies/amends the above-mentioned tender as follows: -

<b>S No</b>	<b>Query reference from Tender</b>	<b>Customer Specification</b>	<b>Bidders query</b>	<b>ODPC's Response</b>
1	3. DETAILED TECHNICAL REQUIREMENTS PAGE 87	Virtualization software shall provide a Virtualization layer that sits directly on the bare metal server hardware with no dependence on a general-purpose OS for greater reliability and security	<ol style="list-style-type: none"> <li>1. Kindly advise the total number of servers to be virtualized?</li> <li>2. Number of Processors on each server?</li> <li>3. Total number of VMS in the environment?</li> <li>4. Kindly advise if the existing servers at ODPC have active OEM support?</li> </ol>	ODPC responds as follows: 4 Servers, 2 Cores each, Number of VMS required 8. The servers are pending deployment and configuration, the vendor and the OEM shall offer support upon commissioning of the equipment.
2	3. DETAILED TECHNICAL REQUIREMENTS PAGE 87	Operating System & Clustering Support - The storage array shall support all industry leading Operating System platforms including Windows Server	<ol style="list-style-type: none"> <li>1. Kindly advise if the solution will be utilising server internal drives or ODPC has an external storage?</li> <li>2. If ODPC don't have external storage kindly advise if the Servers are VSAN certified by providing detailed specification for each server (processor, memory, disks and network)?</li> <li>3. What's the total raw</li> </ol>	ODPC responds as follows: The solution will be utilizing internal storage but there will be provisions for use by external storage in future. The servers are PowerEdge R750xs which are certified, and the total raw storage for each server is 10TB.

<b>S No</b>	<b>Query reference from Tender</b>	<b>Customer Specification</b>	<b>Bidders query</b>	<b>ODPC's Response</b>
		2019/2022, Sun Solaris, OpenVMS, Linux, Unix, etc.	storage?	
3	3. DETAILED TECHNICAL REQUIREMENTS PAGE 88	REPLICATION	Kindly advise if ODPC has Primary site DC and Secondary site DC to enable replication between the two sites?	ODPC responds as follows: ODPC is setting up an on-premise site where the solution will be deployed and will act as the primary site while the current primary site which is local cloud environment will be the secondary site.
4	3. DETAILED TECHNICAL REQUIREMENTS PAGE 88	MANAGEMENT	Kindly advise if ODPC will require (virtualization) management as this is not listed on the price schedule as one of the licences? Kindly advise if your require management licences for Primary site and DR site?	ODPC responds as follows: Currently, virtualization management is required for the primary site but there are provisions for future expansions to the secondary site.
5	-	-	.Replication requirement. Is replication required as a scope for this contract or it's only required for the solution to support replication? Are there existing secondary site licenses because, on detailed technical requirement item 22 page 89, you have stated bidders should provide licenses for the production site only -	ODPC responds as follows: The solution should support replication and future scalability of licenses to secondary sites. Currently, ODPC requires licenses for the primary site.
	-		Replication is mentioned as one requirement. What is the approximate number of VMs to be replicated and what automatic	ODPC responds as follows: Approximate VMs to be replicated are 4 and should be configured to

<b>S No</b>	<b>Query reference from Tender</b>	<b>Customer Specification</b>	<b>Bidders query</b>	<b>ODPC's Response</b>
			failover is required?	support replication and failovers by defining recovery point objective (RPO).
	-	-	Training. What kind of training is the office looking for? Knowledge transfer at ODPC premises or certified training at local OEM certified center. If certified training, how many users are to be trained?	ODPC responds as follows: ODPC is seeking for knowledge transfer during implementation of the solution (practical involvement of ICT staff for efficient first line of support).
	STAGE 1: PRELIMINARY EVALUATION CRITERIA	<b>MR 18</b> : Must submit written warranty of software to be supplied where applicable from the Manufacturer. Warranty shall be for a minimum period of one (1) year from the date of commissioning	Kindly advise if the warranty letter is mandatory, VMware does not offer any warranty letters. Only thing VMWARE is offering is an Official MAF and production/ Basic support	ODPC responds as follows: ODPC requires post-implementation support. The manufacturer and the potential bidder should offer post-implementation support for a minimum duration of one (1) year. In the event that the manufacturer cannot offer one (1) year post-implementation support, the potential bidder shall be required to provide the post implementation support for a minimum duration of one (1) year. The post implementation support being offered MUST be in writing and provided as part of the bid submission in response to MR18
	STAGE 1: PRELIMINARY EVALUATION CRITERIA	<b>MR 20</b> : Tenderers MUST submit letters from clients for any/all the ongoing/current contracts related to development of	Solution being proposed is virtualization solution and not (EDMS' or ERPs or CMS' e.t.c.) as stated, kindly advise if it will be okay to have references for virtualization solution?	ODPC responds as follows: Any ongoing/current ICT systems and solutions are acceptable as references

<b>S No</b>	<b>Query reference from Tender</b>	<b>Customer Specification</b>	<b>Bidders query</b>	<b>ODPC's Response</b>
		<p>ICT systems and solutions (EDMS' or ERPs or CMS' e.t.c.) with any public sector organization. The recommendation letters should confirm successful ongoing development and implementation of the system. The reference letters for ongoing assignments related to development of ICT systems and solutions with any public sector organization must provide the following details; name of contact person, email address and telephone number. Where the tenderer does not have any ongoing assignments, the tenderer should provide a signed letter confirming that there are no ongoing/current contracts related to ICT systems and</p>		

S No	Query reference from Tender	Customer Specification	Bidders query	ODPC's Response
		solutions with any public sector organization.		
	STAGE 2: MANDATORY TECHNICAL SPECIFICATIONS CRITERIA	3. Bidders must provide a screenshot from a live existing software. -(Pg. No. 31)	Could we reference the compliance against datasheets and indicating exact page number instead of having screenshot since the live environment will be against data sharing policies of a live system/ test system	ODPC responds as follows: No, we require live screenshots, you may proceed to anonymize the source of the data.
	STAGE 3: TECHNICAL CAPACITY, FINANCIAL CAPABILITY, PROJECT APPROACH & METHODOLOGY	4. The prospect system must run on a commercial Linux/Windows platform. -2(e) (Pg. No. 36)	This is contradicting the compliance for the virtualization software as per the requirement you requested for below :  3. DETAILED TECHNICAL REQUIREMENTS page 87 line # 2 "Virtualization software shall provide a Virtualization layer that sits directly on the bare metal server hardware with no dependence on a general-purpose OS for greater reliability and security"	ODPC responds as follows: The solution must have no compatibility or integration challenges with systems running on other operation systems like Linux /windows.
-	-	-	How many Total Physical Servers with Physical Processors?	ODPC responds as follows: Clarification provided in responses above
-	-	-	What are all the features needed/any preferred edition? (pl. refer. <a href="https://www.vmware.com/products/vsphere.html">https://www.vmware.com/products/vsphere.html</a> )	ODPC responds as follows: The solution will be deployed on premise as per the specifications provided in the tender document.
-	-	-	How many data center sites?	ODPC responds as follows: Clarification provided in responses above

<b>S No</b>	<b>Query reference from Tender</b>	<b>Customer Specification</b>	<b>Bidders query</b>	<b>ODPC's Response</b>
			Whether Centralized Management of the VMs needed?	ODPC responds as follows:  Centralized management is required as stated in the tender document ( refer to p.g 32 of the document requirement number 7)
-	-	-	Whether Site Recovery Manager (SRM) is needed?	ODPC responds as follows:  Currently ,SRM required is for the primary site .However there are considerations to scale up for DR site in future.
-	-	-	If SRM is needed then for how many VMs?	ODPC responds as follows: For 4 VMs in the Primary site
-	-	-	How many years of support are needed? (Basic 8*5 or Production 24*7/ 1 Year or 3 Years)	ODPC responds as follows:  The Vendor and the Original Manufacturer should provide as part of the implementation a 1 year free post implementation support and continued support shall be subject to performance and Service Level Agreement.

**Except as clarified herein, all the other terms and details of the tender document remain the same.**

**DATA COMMISSIONER**  
**OFFICE OF THE DATA PROTECTION COMMISSIONER**