



CLARIFICATION 1

ކޮލިފިކޭޝަން ޖެނެރަލް ޕްލާން 1

<p>ސަރުކާރުގެ ގެޒެޓް No:</p>	<p>TES/2023/G-017</p>	
<p>ޕްރޮޖެކްޓްގެ ނަންބަރު Project:</p>	<p>Supply and Installation of New Servers and Procurement of 30 kva UPS for Server Room</p>	
<p>ޕްލާން ނަންބަރު Issued Date</p>	<p>07th January 2024</p>	
<p>ސަފުޙާ ޖަދުވަލު No. of Pages: -04</p>	<p>ބޯޕް ޖަދުވަލު Boq: -00</p>	<p>ޔަގުޔުލު ޖަދުވަލު Drawings: -00</p>

Please include this clarification when submitting the bid

މި ޕްލާނު ފޯމުގައި ބަލާފައިވާ ސަފުޙާ ޖަދުވަލު، ބޯޕް ޖަދުވަލު ނުވަތަ ޔަގުޔުލު ޖަދުވަލު ގައި ބަލާފައިވާ ޕްލާނުގެ ބައި ޖެނެރަލް ޕްލާނުގައި ހިމެނޭނެއެވެ.

- Please find attached, answers to the queries received.

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Name: Aishath Nadheema

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Signature:



CLARIFICATION 01

#	Document Name	Document Reference	Query	Response
1		Magic Quadrant 2020-2021	Why Magic Quadrant 2020-2021? This is 2 to 3 years old. Can it be the most recent since technologies have evolved rapidly within last 2 years?	The most recent Magic Quadrant ratings and reviews will be accepted.
2		VMware Licenses 06 Nos x VMware vCenter Server 8 Standard with 1 Year Production Support/Subscription	Why 6 vCenter Licenses? Isn't this one cluster?	The correct specification is 01 Nos x VMware vCenter Server 8 Standard with 1 Year Production Support/Subscription. This will be one cluster.
3		Capacity and Scalability Offered Platform shall be supplied with at-least four (04) with 2 x Intel Xeon-Silver 4316 2.3GHz 20-core Processor	06 Nos x VMware vSphere 8 Standard with 1 Year Production Support/Subscription can support 3 nodes only. Minimum retirement is in 4 nodes. Why?	The correct quantity is 8 Nos x VMware vSphere 8 Standard with 1 Year Production Support/Subscription. (1xLicense per processor)
4		Warranty and Support Years Coverage: 3-Year hardware and software support	You have requested 06 Nos x VMware vSphere 8 Standard with 1 Year Production Support/Subscription. Do you also require VMware vSphere 8 Standard with 3 Year Production Support/Subscription?	VMware vSphere 8 Standard with 1 Year Production Support/Subscription. However, the hardware replacement services, local technical support and hardware management license shall be for 3-years. 3-year support must cover all aspects of relocation (where required), configuration support, maintenance support and all aspects of integration (with other production setup).
5			RI SFF U.3 SSD and 8TB SAS 12G Business Critical 7.2K LFF 512e HDD is bound to HPE technology. Will similar Technology from other vendor be accepted?	The required solution is to enable synchronous replication of existing production cluster on HPE technology and hence we can only accept proposals that fully comply with the stated requirement in the technical specification.
6			(16 Internal Lanes, 4GB Cache, 12G SAS interface) is from Smart Array P816i-a SR Gen10. Will similar Technology from other vendor be accepted?	Please refer to ADDENDUM 1 issued on 11th December 2023.



7			Immutable Silicon Root of Trust is firmware technology that integrates security directly into the hardware level of HPE servers. Will similar Technology from other vendor be accepted?	The required solution is to enable synchronous replication of existing production cluster on HPE technology and hence we can only accept proposals that fully comply with the stated requirement in the technical specification.
8			The solution is mostly locked to HPE. Will similar technology from another Vendor be acceptable?	If the solution offers technologies which are fully compliant with the specification included in the specifications, all solutions will be accepted. As the required solution should be able to enable synchronous replication of the existing production cluster of HPE Technology, this should be achieved with the solution proposed.
9			30kVA (modular - upgradable to over 700 kVA) – what is the IT load of the customer. We can offer 150 KVA Frame with 5*30 KVA module in each frame. 4 such frames can be paralleled to get upgradability of 600 KVA. In day 1 they need 1* 150KVA Frame with 1 number 30 KVA module. Battery bank will be 100AH 30 Nos. Hope my understanding is correct. UPS redundancy is not clear to us. Kindly clarify that also.	Please refer to ADDENDUM 1 issued on 11th December 2023. UPS will be deployed as stand alone.
10			Please confirm the scope of the battery monitoring system.	Please refer to ADDENDUM 1 issued on 11th December 2023. alarm reporting and remote monitoring of individual batteries.
11			Customer has mentioned 2 nos IT racks with 600mm(W)*1350mm(D)*2000mm(H),42U,. We can offer 600 mm rack with 1000mm / 1200 mm depth rack with 300/400 mm CAC & HAC in each side. Kindly confirm.	Please refer to ADDENDUM 1 issued on 11th December 2023. No IT racks required
12			PAC sizing is not mentioned. Kindly confirm the sizing.	Compatible with 19" standard rack. integrated in a rack system (5.9kW rack mount type)
13			Please share the rPDU details. Type and number of sockets.	Rated input 32A. Output: 12 nos x C13 sockets, 4 nos x C19 sockets with indicator, should



				include total digital current meter, vertical mount, with web, SNMP protocol
14			Kindly confirm the details of the fire suppression system requirement.	Please refer to ADDENDUM 1 issued on 11th December 2023.
15			Please also share the room size where the UPS + IT racks + PAC will be kept.	Please refer to ADDENDUM 1 issued on 11th December 2023. (Room 15ft x 11ft) 10ft height
16			Please share the details of the available power input sources.	Please refer to ADDENDUM 1 issued on 11th December 2023. All electrical wiring and civil work to be carried out by the contractor.
17			Kindly also confirm the bid security valid period.	The bid validity period shall be one hundred fifty (150) days.
18			As per ITB 21.1 - The Bidder shall furnish a bid security in the amount of MVR 65,000.00. However, has an international bidder, it is difficult to provide the bid security in MVR. Therefore, please clarify if is it possible to submit the bid security on USD amount equivalent to the MVR amount.	Bid security can be furnished in MVR or USD
			According to the addendum 1, no details are provided about the required battery backup time or the battery quantity. Can we use the same quantity as mentioned in the specs prior to the addendum?	Please refer to the Addendum 1 since major changes has been brought to the specifications.


