

**TENDER NUMBER: NMISA (25-26) T0015**

**BID DESCRIPTION: APPOINTMENT OF A SERVICE PROVIDER FOR SUPPLY, INSTALLATION, MIGRATION, AND SUPPORT OF A HYPERCONVERGED INFRASTRUCTURE (HCI) SOLUTION**

**NOTICE TO TENDERS: ADDENDUM NO.4**

**ADDENDUM TO TENDER DOCUMENT**

Dear Tenderer

Here with Addendum No.4 on the tender document No: NMISA (25-26) T0015 and the above-mentioned tender description bears reference.

The tenderer is to note the full contents of this addendum made to tender document as described above and will form part of the original document as originally compiled.

This addendum is to be included with the tender document when submitting the tender on or before the closing date

**THE FOLLOWING CONSTITUTE A CHANGE IN THE TENDER DOCUMENT:**

Item	Current on the tender document	Corrections on the tender document
2.1.1.1 Compute Infrastructure	Three production-grade HCI nodes (or equivalent), enterprise processors, memory, redundant power.	<p><b>Minimum four (4) production-grade HCI nodes forming a resilient cluster architecture with enterprise-grade processors, sufficient memory, and redundant power supplies.</b></p> <p><b>The bidder must supply, implement, and support the required infrastructure for both the primary production environment and the disaster recovery (DR) environment.</b></p>

		<p><b>Minimum resource configuration (primary site):</b></p> <p><b>4 HCI nodes</b>  <b>1.5 TB cluster RAM</b>  <b>160 CPU cores</b>  <b>200 TB usable storage</b>  <b>300 TB backup storage</b></p> <p><b>Disaster Recovery (DR):</b></p> <p><b>Bidder must propose DR infrastructure architecture that meets RPO/RTO</b></p> <p><b>The DR solution must support replication of critical workloads from the primary site to a DR site hosted in a geographically separate facility, with a maximum data synchronization interval of one hour.</b></p> <p><b>The solution must support defined Recovery Time Objectives (RTO) of up to 8 hours for production systems and Recovery Point Objectives (RPO) of up to 4 hours.</b></p>
2.1.1.4 Backup	Enterprise backup.	<p><b>The backup solution must support offsite replication, immutable backups, and meet defined RPO and RTO targets. The solution must support restore capabilities at the operating system/virtual machine (OS/VM), database (DB), and file levels.</b></p>

		<b>Bidder must provide a minimum of two DR tests per annum and at least one backup validation per month.</b>
2.1.1.5 Networking	Redundant switching, VLAN support, secure configuration	<b>Supply, installation, and configuration of three (3) enterprise-grade 48-port switches to support the hyperconverged infrastructure environment.</b>
2.3.1 Service Level Agreement	Three-year support agreement. 24/7 support. Defined response times (Critical: 4 hours). Minimum uptime 99,5 %. Must specify the exit requirement that explains that data remains property of NMISA. Transition support required. Must include a business continuity section for high availability. Redundant compute and storage. Defined RPO/RTO. Restoration testing	<b>Three-year support agreement. 24/7 support. Defined response times (Critical: 4 hours). Minimum uptime 99,9 %. Must specify the exit requirement that explains that data remains property of NMISA. Transition support required. Must include a business continuity section for high availability. Redundant compute and storage. Defined RPO/RTO. Restoration testing</b>
9.2.2 Compulsory Technical Specifications - OEM Accreditation	Bidder must provide proof of a valid HPE Gold or above partnership level	<b>Bidder must provide proof of a valid OEM Gold or above partnership level</b>
9.2.3.2 Functionality - Bidder's Experience	The bidder must have must provide contactable CV of the project team with the following qualifications:  A Project Manager with at least 5 years in managing IT projects and Prince 2 foundation in project management certificate or equivalent = 10 points	<b>The bidder must submit CVs for the proposed key project resources, including contactable references. A maximum of three (3) resources will be considered for evaluation:  A Project Manager with at least 5 years' experience managing IT projects and holding an internationally recognised project management certification = 10 points.</b>

	<p>The bidder must have a Storage and Compute Engineer, IT qualification (NQF level 6 or higher) and HPE Accredited Solutions Expert (ASE) Certification = 10 Points</p>	<p><b>The bidder must have a Storage and Compute Engineer, IT qualification (NQF level 6 or higher) and certification or accreditation for the proposed HCI platform = 10 Points</b></p>
	<p>The bidder must have a Veeam/HPE Backup Software Engineer and VEEAM/HPE Certified Engineer (VMCE) Certificate = 10 points</p>	<p><b>The bidder must have a relevant certification in enterprise backup and disaster recovery solutions. Must demonstrate experience implementing VM-level backup, replication, and recovery in virtualised environments = 10 points</b></p>

Regards

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IT: Section Head

### ACKNOWLEDGEMENT OF ADDENDUM No.1

I/We \_\_\_\_\_ acknowledge and accept that this addendum forms part of the Tender Document: NMISA (25-26) T0015.

- (a) Have noted the contents of this Addendum
  
- (b) Have fully considered this Addendum
  
- (c) Have incorporated the amendments contained in this Addendum in my/our Tender Document submission

COMPANY NAME: \_\_\_\_\_

SIGNATURE(S): \_\_\_\_\_

POSITION: \_\_\_\_\_

DATE: \_\_\_\_\_

**STATUS:** This Addendum forms an integral part of the Tender Document and the subsequent contract with the successful bidder. The variations and amendments to the tender document as described hereafter, shall take precedence. Notwithstanding anything said during the compulsory briefing session, any information, variations and amendments contained in this Addendum, will be legally binding