

Bid #: (LOT 1)

Project: Scale-out NAS

Site: People's Majlis Datacenter

Bid Submission Date: _____

Name: _____

Sign/Seal: _____

	Requirements	To be filled by Bidder/Supplier	
		Model/Qty/Y/N	Remarks
Scale-out NAS	Brand/OS vendor: Dell EMC Isilon, Qumulo, Scality, NetApp		
	SKU		
	Number of nodes		
	Must be a scale-out NAS product		
	Must not be a SAN solution		
	Hybrid storage architecture (flash + disk)		
	All writes to land on flash		
	Total usable capacity to be greater than 280TB		
	Ability to use up to 100% provisioned capacity without degradation of performance		
	EC (Erasure Coding) capability		
	Block-based protection		
	SPEC SFS® 2008 benchmark greater than 40,000 IOPS		
	Data encryption at rest		
	2x 25Gb SFP28 ports on each node		
	2x 25Gb SFP28 DAC cables per node of 5 metre length		
	Ports configured as LACP (802.3ad) out-of-the-box		
	C13/C14 power cords		
	Dedicated out-of-band management interface		
	Software features		
	All nodes to directly provide all services listed simultaneously without any extra hardware or software connectors		
	Services: SMB, NFS, FTP, REST API		
	Snapshots compatible with Windows VSS "Previous Versions"		
	Integrated rich analytics		
	Single namespace / volume		
	Storage quotas		
	AD/LDAP integration		
	Floating IP support		
	Hardware maintenance and support		
	36-month warranty for parts and labour with 24/7 support		
	Replenishable kit of spares to be provided as listed:		
	2x Memory sticks		
	2x SSDs		
	2x HDDs		
	1x DAC cable		
	1x PSU		
	Spares to be replenished within a maximum period of 30 days		
	Cloud-based hardware health monitoring and alerting		
	36-month out-of-band license advanced/enterprise		
	Software licenses and support		
	36-month software subscription and support directly from solution/software vendor		
	Direct access to engineers		
	Cloud-based monitoring of cluster health		
All necessary software licenses included for features listed above			
Scope of work for bidder			
Racking and connecting all equipment			
Checking all racked hardware for faults or DOA components			
Basic cluster setup after People's Majlis provides network connectivity			
Verifying that the cluster works as intended			
Training and orientation session			
Scope of work for People's Majlis			
Network configuration at the ToR switches			
Extended configuration (AD connection, snapshots, quotas, etc.)			
Migration of data			