

EVALUATION REPORT
(As Per Rule 35 of PP Rules, 2004)

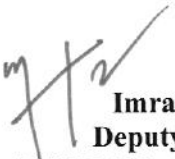
1. Name of Procuring Agency: HQ NADRA Islamabad
2. Method of Procurement: Single Stage (02) Envelope Methods
3. Title of Procurement: Procurement of Hardware Equipment
4. Tender Inquiry No.: NADRA-HQ-RFB-250/2023
5. PPRA Ref. No. (TSE): TS528805E
6. Date & Time of Bid Closing: 15th January, 2024 At 11:00 hrs.
7. Date & Time of Bid Opening: 15th January, 2024 At 11:30 hrs.
8. No of Bids Received: 08x Bids
9. Criteria for Bid Evaluation: As per Eligibility & Technical Evaluation Criteria Mentioned in Tender Documents
10. Details of Bid(s) Evaluation: As under: -

Name of Bidder	Mars		Evaluated Cost	Rule/Regulation/SBD*/Policy/ Basis for Rejection / Acceptance as per Rule 35 of PP Rules, 2004.
	Technical (If applicable)	Financial (If applicable)		
Lot-1 Rack Mounted Server/Unified Storage				
M/s DWP Technologies	Qualified	Only Technical qualification was required	Rs.16,066,521/-	Bids of Eight firms i.e. M/s DWP Technologies, M/s New Horizon, M/s Texitech, M/s Info Centric, M/s Tech Avenue M/s IBL Unisys, M/s Tech Access, & M/s Tech6 Solution were received. Bids were opened on 15 th January, 2024 and technically qualified for further process. Financial bids of the technically qualified firms were opened on 25 th March, 2024. Whereas, bid of M/s New Horizon was financially non responsive due to original bid security not attached. As per financial evaluation bid of M/s Tech6 Solution was the most advantageous bidder for Lot-1 & Lot-2
M/s New Horizon	Qualified	Only Technical qualification was required	-	
M/s Texitech	Qualified	Only Technical qualification was required	Rs.17,145,670/-/-	
M/s Info Centric	Qualified	Only Technical qualification was required	Rs.15,392,120/-	
M/s IBL Unisys	Qualified	Only Technical qualification was required	Rs.15,879,363/-	
M/s Tech Access	Qualified	Only Technical qualification was required	Rs.19,960,417/-	
M/s Tech6 Solution	Qualified	Only Technical qualification was required	Rs.14,536,016.29	
Lot-2 Tape Library/Backup Software ITB Capacity				
M/s DWP Technologies	Qualified	Only Technical qualification was required	Rs.5,943,738/-	
M/s IBL Unisys	Qualified	Only Technical qualification was required	Rs.5,953,898/-	
M/s Tech Access	Qualified	Only Technical qualification was required	Rs.9,571,144/-	
M/s New Horizon	Qualified	Only Technical qualification was required	-	
M/s Tech6 Solution	Qualified	Only Technical qualification was required	Rs.4,821,551.90	
M/s Tech Avenue	Qualified	Only Technical qualification was required	Rs.9,982,127/-	

Lowest Evaluated Bidder: M/s Tech6 Solution

11. Any other additional / supporting information, the procuring agency may like to share. Nil

3 nadra 15424. 2024


Imran Hashim
 Deputy Director
 NADRA Procurement
 Dated 28 April, 2024

Tender No: 250/2023

LOT-1 DB Server

Technical Evaluation server and Allied hardware equipment

DB Server	DWP	New Horizon	Texitech	Info Centric	TechAvenue	IBL Unisys	TechAccess	Tech6 Sol
Rack Mounted Server Specification (1U or 2U)	QTY=01							
Processor: Intel Xeon Gold 6234 3.3G, 8C/16T, 10.4GT/or eqv & latest generation	02 Processors	Comply	Comply	Comply	Comply	Comply	Comply	Comply
Memory: DDR4 Memory Speed: 2900 MHz Minimum. Note: Must extendable to 1TB	64GB	Comply	Comply	Comply	Comply	Comply	Comply	Comply
RAID Controller: RAID 1, 10, 5 must supported		Comply	Comply	Comply	Comply	Comply	Comply	Comply
Storage: 600GB 12Gbps SAS 2.5in or eqv	2	Comply	Comply	Comply	Comply	Comply	Comply	Comply
Network Interfaces: 2x RJ-45 Gigabit Ethernet 1000BASE-T ports 2x Gigabit Ethernet 10GbE SFP+ 1x RJ-45 10/100/1000 Mb Ethernet systems management port.	1	Comply	Comply	Comply	Comply	Comply	Comply	Comply
PCI Expansion slots: PCIe Riser card	1	Comply	Comply	Comply	Comply	Comply	Comply	Comply
Fiber card Adapter for SAN Connectivity: Dual Port 16Gbps with 2 FC cables(15meter)	1	Comply	Comply	Comply	Comply	Comply	Comply	Comply
Power Supply: AC Power Supply at-least 850w (power supply must be actively redundant)	2	Comply	Comply	Comply	Comply	Comply	Comply	Comply
Cooling: Redundant hot-swap system fans.	1	Comply	Comply	Comply	Comply	Comply	Comply	Comply
Management Module: Management Module (through which remote management can be done like Powerup, Powerdown etc)	1	Comply	Comply	Comply	Comply	Comply	Comply	Comply
Power Cord: 10A/250V, C13 to C14 PDU Cable	2	Comply	Comply	Comply	Comply	Comply	Comply	Comply
Warranty: 3 years Warranty (Parts and Labor))	03 years	Comply	Comply	Comply	Comply	Comply	Comply	Comply
Other: Proposed server must support leading operating systems and Hypervisors including VMWare 7 and above, Hyper-V, Red Hat Linux, Suse Linux, Microsoft Windows and centos.		Comply	Comply	Comply	Comply	Comply	Comply	Comply
Relevant cables/ railings to completely implement the solution with all aspects		Comply	Comply	Comply	Comply	Comply	Comply	Comply
Overall Compliance		Comply	Comply	Comply	Comply	NA	Comply	Comply

OEM authorization letter available for all participated companies

President: Mr. Tahir Ramzan Bhatti, Dy Dir (Project Dte)

Member: Mr. Fazal Rehman (Assistant Director Project Dte)

Member: Mr Muhammad Javeed Sajid (Deputy Director (Networks Dte))

Member: Mr. Haroon Hafeez Ahmed (Deputy Director (Technology Dte))

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13/5/24

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13-03-2024

Tender No: 250/2023

LOT-1 Backup Server

Technical Evaluation server and Allied hardware equipment

Backup Server	Quantity	DWP	New Horizon	Texitech	Info Centric	TechAven	IBL Unisys	TechAccess	Tech6 Sol
Rack Mounted Server Specification (1U or 2U)									
Processor: Intel Xeon Silver 4215 2.5G, 8C/16T, 9.6GT/s, 11M Cache, Turbo, HT (85W) DDR4-2400 eqv & latest generation	02 Processors	Comply	Comply	Comply	Comply		Comply	Comply	Comply
Memory: DDR4 Memory Speed:	32GB	Comply	Comply	Comply	Comply		Comply	Comply	Comply
Note: Must extendable to 1TB		Comply	Comply	Comply	Comply		Comply	Comply	Comply
RAID Controller: RAID 1, must supported		Comply	Comply	Comply	Comply		Comply	Comply	Comply
Storage: 480GB SSD 2.5in or eqv	2	Comply	Comply	Comply	Comply		Comply	Comply	Comply
Network Interfaces:	1	Comply	Comply	Comply	Comply		Comply	Comply	Comply
2x RJ-45 Gigabit Ethernet 1000BASE-T ports									
2x Gigabit Ethernet 10GbE SFP+									
1x RJ-45 10/100/1000 Mb Ethernet systems management port.									
PCI Expansion slots: PCIe Riser card	1	Comply	Comply	Comply	Comply		Comply	Comply	Comply
Fiber card Adapter for SAN Connectivity: Dual Port 16Gbps with 2 FC cables(15meter)	1	Comply	Comply	Comply	Comply		Comply	Comply	Comply
Power Supply: AC Power Supply at-least 850w (power supply must be actively redundant)	2	Comply	Comply	Comply	Comply		Comply	Comply	Comply
Cooling: Redundant hot-swap system fans.	1	Comply	Comply	Comply	Comply		Comply	Comply	Comply
Management Module: Management Module (through which remote management can be done like Powerup, Powerdown etc)	1	Comply	Comply	Comply	Comply		Comply	Comply	Comply
Power Cord: 10A/250V, C13 to C14 PDU Cable	2	Comply	Comply	Comply	Comply		Comply	Comply	Comply
Warranty: 3 years Warranty (Parts and Labor)	03 years	Comply	Comply	Comply	Comply		Comply	Comply	Comply
Other: Proposed server must support leading operating systems and Hypervisors including VMWare 7 and above, Hyper-V, Red Hat Linux, Suse Linux, Microsoft Windows and centos.									
Relevant cables/ railings to completely implement the solution with all aspects		Comply	Comply	Comply	Comply		Comply	Comply	Comply
OEM authorization letter available for all participated companies		Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply

President: Mr. Tahir Ramzan Bhatti, Dy Dir (Project Dte)

Member: Mr. Muhammad Javeed Sajid (Deputy Director (Networks Dte))

13/3/24

13/3/24

Member: Mr. Fazal Rehman (Assistant Director Project Dte)

Member: Mr. Haroon Hafeez Ahmed (Deputy Director (Technology Dte))

13/3/24

13-03-2024

Technical Evaluation server and Allied hardware equipment

Tender No: 250/2023 LOT-1 Storage

Storage System (Qty=1)	DWP	New Horizon	Textitech	Info Centric	TechAve nue	IBL Unisys	TechAcc ess	Tech6 Sol
Unified Storage Array	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
Dual Active/Active controllers with minimum 4 Cores (per controller) Intel Xeon processor or equivalent	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
FC, iSCSI, SNMPv3, SMTP, CIFS, NFS, FTP	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
Minimum 64 GB Cache for proposed storage system (Higher side can be quoted) write cache must persistence during controller failure to prevent performance degradation. OR	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
Total Minimum 15TB useable without compression with RAID5 (4+P) or lower array width using 1.2TB 10K 2.5" SAS or approx 1.9TB 10K 2.5" SAS. OR SSD/Flash drives with same RAID width but disk capacity should not be more than 4TB.	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
It must be a single tightly clustered singly managed system rather than aggregate of multiple separate smaller boxes. The same should be upgradeable by adding controllers / changing the controllers.	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
Must include minimum one hot spare disk for or as per OEM best practice.	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
Array must have the optimal quantity of global hot spare disks as recommended by the manufacturer (in addition to the usable capacity)	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
Proposed storage system must have minimum 4 x 16Gbps FC ports and 1 x 1Gbps iSCSI ports per controller. And for NAS one port of 1 G	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
Supported pools and traditional RAID levels (RAID-5 or Dynamic)	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
Offered storage system should not have any single point of failure at controller, management console, power supplies, data paths etc.	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
Proposed storage should support built-in capacity optimization feature like inline Compression or de-duplication.	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
Offered storage array should be supplied with Thin Provisioning Capability.	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
Backup Mounting Kit	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
Easy to use GUI based and web enabled administration interface for configuration, managing, administration and associated functionalities including deployment, automation, provisioning, and protection and monitoring management. Solution Should offer real time performance monitoring tools giving information on volume throughput, I/O rate and latency etc.	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
The Storage System should have the capability to support Non-Disruptive Data Migration across Volumes.	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
Proposed storage must support leading operating systems and Hypervisors including VMWare, Hyper-V, Red Hat Linux, Suse Linux, Solaris, AIX, and Microsoft Windows.	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
Proposed storage system should be quoted with minimum 3 years (24x7) Hardware and Software warranty and support back to back onsite OEM support.	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
Proposed system health monitoring, must all capacity upgrade without any additional cost or license. Vendor must be Gold/Tier one partner of OEM	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
Service parts support must have in Pakistan. Must have minimum 2 deployments for same hardware within Pakistan with reference.	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
Service must have local support & office from last 5 years in Pakistan.	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply
Overall Compliance	Comply	Comply	Comply	Comply	NA	Comply	Comply	Comply

Offered items are either available for all participating companies

President: Mr. Fakar Hussain Bharti (Project Dte)

Member: Mr. Muhammad Iqbal (Deputy Director (Networks Dte))

13/3/24

Member: Mr. Fazal Rehman (Assistant Director Project Dte)

Member: Mr. Haroon Hafeez Ahmed (Deputy Director (Technology Dte))

13-03-2024
HHA

Backup Solution	DWP	New Horizon	Textech	Info Centric	TechAvenue	IBL Unisys	TechAccess	Tech6 Sol
Backup solution								
One Tape library min 1TO7, 1x HH SAS drives with 10- tape data cartridges & labeled. 1 x Cleaning Cartridges, Rack Mounted Kits	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
Full compatibility with proposed backup solution.	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
Technology life-time of at least 5 years from date of acquisition by MADRA, meaning manufacturer upgrades and expansions must be available for the next 5 years	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
Technology and manufacturer support for a minimum of 3 years from date of acquisition by Nadra, meaning that support for proposed equipment must be available and provided during this period of time.	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
1TB front capacity based license or equivalent/higher is required	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
Capacity based licensing should include entitlement of all software features and unlimited number of backup clients. Should support application consistent backups of Oracle, MSSQL,	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
Should support virtual machine backups & restore granular level running over (ESX)/HyperV	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
Backup, restore, HSM and archive functions to and from connected tape and storage devices disk subsystems. Must be able to take LAN-FREE backups.	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
To reduce network bandwidth impact when copying data over Local Area Network (LAN) and the Wide Area Network (WAN), licensing model must be flexible to accommodate operations along with project upgrades and considering future growth in data/systems.	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
NDMP backup & restore capability must be required.	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
Data protection of the catalogue, index and database of the backup server, in order to ensure the recovery of the backup environment to its fully functioning state.	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
Automatic and manual scheduling of backup jobs on the backup server.	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
Must have a defined mechanism to recover backup server/ nodes from failure. Must support backup, recover, restore following systems (MS-SQL server, Oracle)	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
Must support backup, recover, restore following Operating systems (Linux, Unix, AIX, Windows).	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
Support the copy of backup data directly from backup media to backup media over LAN and WAN including: Tape to disk, Disk to Disk, Disk to Tape. All quoted features must be enabled before issuance of the acceptance certificate.	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
Three years' direct support from Manufacturer.	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
Manufacturer should have minimum 5 references sites of backup & recovery solution projects in Pakistan.	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
Manufacturer should be in the manufacturing of backup & recovery products for last 10 years.	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
The quoted solution must be backward compatible at least one generation back for ITO's.	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
Proposed Solution must be lies in leader's magic quadrant of data Center Backup and Recovery Solutions category.	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
Local Training comprising of using, administrating, and troubleshooting of 2 x HR will also be the part of this solution.	Comply	NA	NA	NA	Comply	Comply	Comply	Comply
Over All Compliance	Comply	Not Applicable	Not Applicable	Not Applicable	Comply	Comply	Comply	Comply

OEM authorization letter available for all participated companies

President: Mr. Tahir Ramzan Bhatti, Dy Dir (Project Dte)

Member: Mr Muhammad Javeed Sajid (Deputy Director (Networks Dte))

Member: Mr. Fazal Rehman (Assistant Director Project Dte)

Member: Mr. Harroon Hafeez Ahmed (Deputy Director (Technology Dte))

General
13/3/24
13-03-2024