

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

1.	Name of Procuring Agency	Ministry of Law and Justice
2.	Method of Procurement:	Single Stage Single Envelope Procedure
3.	Title of Procurement:	Procurement of Storage Area Network (SAN)
4.	Tender Inquiry No.:	F. No. 2(16)/2024-25-AoFC-DW
5.	PPRA Ref. No. (TSE):	TS561118E
6.	Date & Time of Bid Closing:	5 th May, 2025 at 1100 hrs
7.	Date & Time of Bid Opening:	5 th May, 2025 at 1130 hrs
8.	No. of Bids Received:	Three (03)
9.	Qualification Criteria:	As per details mentioned in Evaluation Criteria of bidding documents

10. Details of Bids Evaluated

SAN (Storage Area Network) (01 in Qty.)

M/s Techaccess has been found the 1st lowest responsive and qualified bidder for procurement of Storage Area Network (SAN). Therefore, Procurement Committee recommends procurement of Storage Area Network (SAN) from M/s Techaccess at a total bid price of **Rs. 21,460,168/- (Twenty-One Million, Four Hundred Sixty Thousand, One Hundred Sixty-Eight Only)**.

Name of Bidder	Marks	Unit Cost	Total Bid Cost	Rule/Regulation/SBD*/Policy/Basis for Rejection / Acceptance as per Rule 35 of PP Rules, 2004
	(Technical, if applicable)			
M/s Techaccess	N/A	21,460,168	21,460,168	Found responsive and qualified
M/s IBL Unisys (Pvt) Limited	N/A	25,309,326	25,309,326	Found responsive and qualified
M/s Astronotech (Pvt) Limited	N/A	26,861,527	26,861,527	Found responsive and qualified

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



(Abdul Raziq Jamil)

Network / Database Administrator
Member/Secretary Procurement Committee

BID EVALUATION
PROCUREMENT OF STORAGE AREA NETWORK (SAN)
FOR AUTOMATION OF FEDERAL COURTS/TRIBUNALS (PHASE II) (REVISED)

1. BID SECURITY				
Sr. No.	Documentary Requirements	M/s Astrontech	M/s IBL Unisys (Private) Limited	M/s Techaccess
1	Bid Security	Attached Silk Bank Payment Order 03001861 dated 02 May, 2025 amounting to Rs. 800,000/-	Attached Al Baraka Bank Pay Order 8141001859 dated 02 May, 2025 amounting to Rs. 800,000/-	Attached Askari Bank Banker's Cheque 11514462 dated 02 May, 2025 amounting to Rs. 800,000/-
2. MANDATORY REQUIREMENTS (as per Evaluation Criteria of Bidding Documents)				
Sr. No.	Documentary Requirements (No Means Disqualification)			
1	Certificate of Incorporation with SECP or Registrar or relevant Registration authority showing organization's/firm's legal status.	Yes	Yes	Yes
2	Valid Income Tax Registration Certificate	Yes 0073475 22 Sep 2010	Yes 0031914 20 Jan 1994	Yes 0041731 27 Sep 2000
3	Valid Sales Tax Registration Certificate (Status = Active with FBR)	Yes		Yes
4	Firm's at least 03 x similar projects executed/work orders undertaken in Pakistan with Rs. 10 million minimum worth or more each during the last 05 years.	Yes	Yes	Yes
5	Firm should be in operational since 05 years. (Certificate of incorporation/registration under the laws of Pakistan – Documentary proof/evidence required)	Yes	Yes	Yes
6	Rs. 25 million or more annual turnover on average during the last five years. Documentary proof/evidence required. (Attach financial statements/audited statements/bank statements etc)	Yes	Yes	Yes
7	Authorization of the principal / manufacturer / distributor certificate.	Yes	Yes	Yes
8	Last 03 years audited financial statements	Yes	Yes	Yes
9	Bidder must provide an Affidavit on Non-judicial stamp paper of Rs. 100/- that bidder has never been under investigation for offence related to fraud, under-invoicing, tax evasion, concealment, money laundering etc	Yes	Yes	Yes
10	Bidder must provide an Affidavit on Non-judicial stamp paper of Rs. 100/- stating that the bidder is not blacklisted by any public sector organization in Pakistan	Yes	Yes	Yes
11	Details of litigations (if any) for default of services on Non-judicial stamp paper of Rs. 100/-.	N/A	N/A	N/A
	STATUS	QUALIFIED	QUALIFIED	QUALIFIED


Abdul Raziq Jamil
 Network Database Administrator
 Member/Secretary


Muneeb ul Hassan
 Director (LIS)
 Member


Shafique Ahmed
 Deputy Secretary (Dev.)
 Chairman


Muhammad Shafiq Yousaf
 Financial / Economic Specialist
 Member

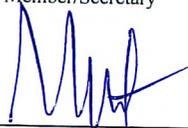

Adnan Abid Janjua
 Project Manager (AOFC)
 Member

Technical Evaluation					
S. No.	Technical Specifications Required		M/s Astrontech	M/s IBL-Unisys	M/s techaccess
1	Storage Area Network (SAN)				
	All-Flash/Hybrid Storage (100TB usable)		Yes	Yes	Yes
	HARDWARE				
	Architecture	The proposed array should be an enterprise class storage with dual Active-Active Controllers Hybrid (~30% SSD, ~70% SAS/NL-SAS) or end to end NVMe architecture. LUNs should not belong to any controller. Service loads should be balanced among all controllers.	Yes	Yes	Yes
	Storage	Hybrid (~30% SSD, ~70% SAS/NL-SAS) or All Flash Storage with RAID 6 configuration	Yes	Yes	Yes
	Controller	The Proposed Storage should have Active-Active dual controllers.	Yes	Yes	Yes
	Reliability	The Proposed storage array shall be configured with no single point of failure so that failure of storage node / controller shall not impact the operations. Should support hot-swappable Disks, ports, and power modules without service interruption.	Yes	Yes	Yes
	Cache	Required 64 GB or more cache per controller, (excluding any Performance Acceleration Module (PAM) card, Flash Cache, SSD cache, etc.).	Yes	Yes	Yes
	Multiprotocol Support	The proposed array should Supports native multi-protocol access NFS,CIFS, SMB , FTP,TCP/IP,SNMP, SFTP, FC, iSCSI.	Yes	Yes	Yes
	Front End Ports	4 x 10G Base-T ports per controller with SFP support and additional one L3 managed SWITCH with min 8 x 10G ETH ports or more with 1G uplinks for connectivity of SAN to the servers.	Yes	Yes	Yes
	Back-end Disk	4 x 4-lane 12Gb/s SAS ports for back-end connectivity.	Yes	Yes	Yes
	Disk	SSDs (SAS/NVMe): 800GB, 1.6TB, 3.2TB or higher HDDs (SAS/NL-SAS): 4TB, 6TB, 12TB or higher For Hybrid Storage Support: Automatic data tiering between SSD and HDD.	Yes	Yes	Yes
	Capacity Density	100TB Usable Capacity. Raid 6 should be used as raid policy using Hybrid (SSD+HDD) drives or all flash. The proposed array also must be scalable to 500TB usable capacity and must be scalable to minimum 100 Disks or more.	Yes	Yes	Yes
	Raid Level	The storage array should support RAID 5, and RAID 6 or better.	Yes	Yes	Yes
	Hypervisor Support	The proposed system should support popular hypervisors such as VMware vSphere, Microsoft Hyper-V, and Red Hat Virtualization etc	Yes	Yes	
	Operating System	The proposed system should support popular operating system platforms such as Windows Server, Linux based OS, Solaris, IBM AIX etc	Yes	Yes	Yes
	Non-Disruptive Migration	The proposed array should have the capability to seamless migrate data from another vendor's array.	Yes	Yes	Yes
	Warranty	Three (3) years Onsite support 24/7 by vendor.	Yes	Yes	Yes
	SOFTWARE				
	Replication license required for all usable capacity		Yes	Yes	Yes
Remote Two-Site Synchronous Replication	The proposed array should support remote synchronous replication.	Yes	Yes	Yes	
Remote Two-Site Asynchronous Replication	The proposed array should support remote asynchronous replication.	Yes	Yes	Yes	
Instant Access Of Copy	The proposed array local replication solution should support instant activation of point-in-time copies for read/write access.	Yes	Yes	Yes	
Instant Restore From Copy	The proposed array local replication solution should support instant restore from point in time copies.	Yes	Yes	Yes	

1	Local Replication Refresh Production Copy	The proposed array local replication solution should support incremental resync of source volumes to snapshots and clones.	Yes	Yes	Yes
	Quality Of Service	The proposed array should include licenses to support QoS feature to limit the amount of IO(IOPS) or bandwidth (MB/s) a particular application can drive on the array. This feature should allow the administrator to limit front-end (FE) port performance by either IOPS, Host MB per host, or combination of both on an application Storage Group level (single LUN or Multiple LUNs)	Yes	Yes	Yes
	Storage Management Software	The proposed array should be supplied with Storage management software capable of generating customized reports, real time monitoring, historical performance data for analysis and trending, capacity utilization monitoring and SSD service life monitoring (monitors the lifespan and displays the wear level and estimated remaining service life of each SSD).	Yes	Yes	Yes
	Software License	All inclusive software/features should be with perpetual licenses including: Distributed Sparing, Data Tiering (for hybrid), Thin provisioning, Migration, Remote Async/Sync replication, Instant Restore, Snapshots, Virtualization Integration, AI-based health monitoring, Mobile App Support.	Yes	Yes	Yes
	Installation, Commissioning and Configuration	The vendor should provide the installation, testing and commissioning of storage. Three (3) years Onsite support 24/7 by Principal for the period of three years. All inclusive software/features should be with perpetual licenses. Onsite training for 3-4 persons. Post-sales support for the storage systems should be provided directly by the manufacturer. The bidder should provide evidence that manufacturer is involved in the manufacturing of enterprise/Mid rang storage products for at least 07 years. Bidder must have at least two certified resources for proposed storge. Certificates must be attached.	Yes	Yes	Yes
	Quoted Bid Price (Incl. of Taxes)			PKR 26,861,527/-	PKR 25,309,326/-
No. of Units			1	1	1
Total Quoted Bid Price			PKR 26,861,527/-	PKR 25,309,326/-	PKR 21,460,168/-
Status			3rd Qualified Bidder	2nd Qualified Bidder	1st Qualified Bidder



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