ALEDO ISD BOARD MEETING TEMPLATE

MEETING DATE: April 15, 2021

AGENDA ITEM: Consider Approval of Purchase of Technology Equipment, Storage Area Network (SAN)

PRESENTER: Brooks Moore, Director of Technology and Earl Husfeld, Chief Financial Officer

BACKGROUND INFORMATION:
- Per Board Policy CH (Local), any single, budgeted purchase of goods or services that costs $50,000 or more, regardless of whether the goods or services are competitively purchased, shall require Board approval before a transaction may take place.
- As we discussed during the March 22, 2021 board meeting, the District's storage area network (SAN) plays a vital role in the network operations center (NOC) and runs almost all of the District's production servers.
- Due to the critical role the SAN plays in the NOC, the recommended timeframe for replacement of this type of technology is approximately five years.
- The District's current SAN was purchased in July 2015 and was included within the technology component of the District's successful 2015 Bond Program.
- The current production SAN has reached the end of its lifespan and district staff recommend replacing it at this time.
- To ensure best pricing and value, the District utilized the State of Texas DIR cooperative purchasing method to obtain pricing from Netsync.

FISCAL INFORMATION:
The total turnkey cost of $126,972.72 will be paid from remaining 2015 bond funds earmarked for technology equipment.

ATTACHMENTS:
Netsync Quote AAAQ331920-05

ADMINISTRATIVE RECOMMENDATION:
The Administration recommends the Board of Trustees approve the quote submitted by Netsync for the purchase of technology equipment, storage area network as presented.

NETSYNC

2500 West Loop South, Ste. 410/510

Houston, TX 77027 USA

713.218.5000

QUOTE

AAAQ331920-05

Quote #:	AAAQ331920-05
Date:	03/30/2021
Valid for:	30 Days

Customer	Inside Sales	Account Manager
Aledo ISD	Timothy Fain	Kristy L Dice
Brooks Moore / 817.441.5184	tfain@netsync.com	kdice@netsync.com
bmoore@aledo.k12.tx.us	512-762-1365	

Please send purchase order to: PO@netsync.com

Line #	Part	Descrption	Qty	Unit Price	Ext Price
Main Site				Sub Total	126,972.72
Default Group					
1.0	HX2X0C-M5S	Cisco Hyperconverged System	1	0.00	0.00
1.1.0	HX240C-M5L	Cisco HyperFlex HX240c M5 LFF	4	806.10	3,224.40
1.1.1.0	HX-SAS-M5	Cisco 12G Modular SAS HBA (max 16 drives)	4	184.10	736.40
1.1.2.0	HX-RIS-1B-240M5	Riser 1B 3PCIe slots (x8, x8, x8); all from CPU1, For T4	4	35.50	142.00
1.1.3.0	HX-RIS-2B-240M5	Riser 2B 3PCIe slot(x8,x16,x8) spprts GPU+rear NVMe, For T4	4	35.50	142.00
1.1.4.0	HX-HD12T7KL4KN	12TB 12G SAS 7.2K RPM LFF HDD (4K)	32	734.10	23,491.20
1.1.5.0	HX-SD32T123X-EP	3.2TB 2.5in Enterprise Performance 12G SAS SSD(3X endurance)	4	3,008.50	12,034.00
1.1.6.0	HX-SD240GM1X-EV	240GB 2.5 inch Enterprise Value 6G SATA SSD	4	131.10	524.40
1.1.7.0	HX-M2-240GB	240GB SATA M.2	4	95.50	382.00
1.1.8.0	HX-MLOM-C25Q-04	Cisco UCS VIC 1457 Quad Port 10/25G SFP28 CNA MLOM	4	401.50	1,606.00
1.1.9.0	HX-MSD-32G	32GB Micro SD Card for UCS M5 servers	4	39.20	156.80
1.1.10.0	HX-PSU1-1050W	Cisco UCS 1050W AC Power Supply for Rack Server	8	130.20	1,041.60
1.1.11.0	CAB-C13-C14-2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	8	0.00	0.00
1.1.12.0	HX-RAILB-M4	Ball Bearing Rail Kit for C220 M4 and C240 M4 rack servers	4	39.20	156.80
1.1.13.0	UCS-MSTOR-M2	Mini Storage carrier for M.2 SATA/NVME (holds up to 2)	4	0.00	0.00
1.1.14.0	UCSC-HS-C240M5	Heat sink for UCS C240 M5 rack servers 150W CPUs & below	8	0.00	0.00
1.1.15.0	HX240C-BZL-M5S	HX240C M5 Security Bezel	4	0.00	0.00
1.1.16.0	UCSC-BBLKD-L2	C-Series M5 LFF drive blanking panel	16	0.00	0.00
1.1.17.0	UCSC-RSAS-C240M5	C240 Rear UCSC-RAID-M5 SAS cbl(1)kit incl,bkplnforSFF&LFF	4	0.00	0.00
1.1.18.0	HX-CPU-I5218	Intel 5218 2.3GHz/125W 16C/16.50MB 3DX DDR4 2666MHz	8	843.90	6,751.20
1.1.19.0	HX-VSP-6-7-FNDR2-D	Factory Installed vSphere 6.7 2-CPU Enduser provides License	4	0.00	0.00
1.1.20.0	HX-VSP-6-7-FNDR-DL	Factory Installed - VMware vSphere 6.7 Fnd SW Download	4	0.00	0.00
1.1.21.0	HX-MR-X64G2RT-H	64GB DDR4-2933-MHz RDIMM/2Rx4/1.2v	48	693.20	33,273.60
1.1.22.0	CON-SNT-HX240M5L	SNTC 8X5XNBD Cisco HyperFlex HX240c M5 LFF Duration: 1.00 Years	4	973.00	3,892.00
1.2.0	HXDP-S001-1YR=	HyperFlex Data Platform Datacenter Advantage 1 Yr	4	0.00	0.00
1.2.1.0	HXDPS001-1YR	HyperFlex Data Platform Datacenter Advantage Subscription	4	1,674.50	6,698.00
1.3.0	HX-FI-6454	UCS Fabric Interconnect 6454	2	8,038.00	16,076.00
1.3.1.0	N10-MGT017	UCS Manager v4.1	2	0.00	0.00
1.3.2.0	UCS-PSU-6332-AC	UCS 6332/ 6454 Power Supply/100-240VAC	4	250.00	1,000.00
1.3.3.0	CAB-C13-C14-2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	4	0.00	0.00

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Line #	Part	Descrption	Qty	Unit Price	Ext Price
1.3.4.0	SFP-H25G-CU3M	25GBASE-CU SFP28 Cable 3 Meter	8	22.30	178.40
1.3.5.0	UCS-ACC-6332	UCS 6332/ 6454 Chassis Accessory Kit	2	0.00	0.00
1.3.6.0	UCS-FAN-6332	UCS 6332/ 6454 Fan Module	8	0.00	0.00
1.3.7.0	SFP-H10GB-CU5M	10GBASE-CU SFP+ Cable 5 Meter	4	29.10	116.40
1.3.8.0	CON-SNT-HXFI6454	SNTC-8X5XNBD UCS Fabric Interconnect 6454 Duration: 1.00 Years	2	968.80	1,937.60
	Labor				
2.0	NET-PRO-SRVC	Installation & Deployment per SoW. | DC: Compute	4	3,352.98	13,411.92

Notes

4-Node HyperFlex (1YR)

Cisco Systems TX|DIR-TSO-4167

Total	126,972.72
Tax/Vat	0.00
Shipping	0.00
Grand Total USD	**126,972.72**