Hallsville Independent School District

For the Consideration of the Board of Trustees

Date of Board Meeting: 03-23-2026
Topic: Replacement of Legacy Server Hardware

Background and Rationale:

Our current infrastructure, consisting of two Dell servers from 2012 and 2014, has exceeded its reliable lifespan and now poses a significant risk of hardware failure and data loss. By consolidating these aging units into a single modern server, we can achieve superior performance, reduce energy costs, and enhance security through updated firmware. Transitioning the virtualization layer from XenServer to Proxmox VE further optimizes this move by eliminating restrictive licensing fees and providing integrated, enterprise-grade backup and storage features. This modernization ensures a stable, scalable, and cost-effective foundation for our digital operations over the next five to seven years.

The total for this purchase will be $63,661.44, funded by an existing Technology Budget.

Vendor Quotes:
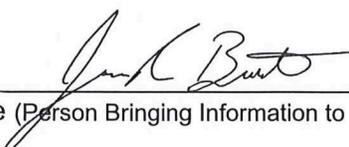
Dell Technologies - $63,661.44
Lenovo - $63,584.44
Supermirco - $74,948.80

Relationship to Strategic Plan: Technology Director

Personnel Affected: District-Wide

Budget Implications:

- ☑ Include in this year's budget
- ☐ Amendment of this year's budget required
- ☐ Increase in this year's budget required
- ☐ Expenditures required for next year's budget
- ☐ N/A

_____
Signature (Person Bringing Information to the Board)

_____
Superintendent's Signature

Recommendation:
Based on the equipment cost, prior relationship with the manufacturer, and the existing hardware longevity, we recommend **Dell Technology** for the replacement of the district's legacy server hardware

HISD
allsville ISD

Burt, James <jburt@hisd.com

our Dell Quote 3000199862622.1

aura.Wilkes@dell.com <Laura.Wilkes@dell.com>
: jburt@hisd.com

Wed, Mar 4, 2026 at 9:45 A

DELL Technologies

Your quote is ready for purchase.

Complete the purchase of your personalized quote through our secure online checkout before the quote expires on **Mar. 18, 2026**.

You can download a copy of this quote during checkout.

Place your order

Quote Name:	**Hallsville ISD r770 Shortage Pivot**	Sales Rep	Laura Wilkes
Quote No.	**3000199862622.1**	Phone	1(800) 4563355, +15123877997
Total	**$63,661.44**	Email	Laura.Wilkes@Dell.com
Customer #	3116976	**Billing To**	ACCT PAYABLE
Quoted On	Mar. 04, 2026		HALLSVILLE ISD
Expires by	Mar. 18, 2026		311 WILLOW ST
Contract Name	State of Texas Department of Information Resources (TX DIR)		PO BOX 810 HALLSVILLE, TX 75650
Contract Code	C000001269299		
Customer Agreement #	DIR-CPO-5792		
Solution ID	21275906.1		

Message from your Sales Rep
Please use the Order button to securely place the order with your preferred payment method online. You may contact your Dell sales team if you have any questions. Thank you for shopping with Dell.

Regards,
Laura Wilkes

Product	Unit Price	Quantity	Subtotal
PowerEdge R770 Smart Selection	$31,830.72	2	$63,661.44

Subtotal:	$63,661.44
Shipping:	$0.00
Non-Taxable Amount:	$63,661.44
Taxable Amount:	$0.00
Estimated Tax:	$0.00
Total:	**$63,661.44**

Shipping Group Details

Shipping To
DEANNA SMITH
HALLSVILLE ISD
300 WILLOW ST
HISD TECH DEPT
HALLSVILLE, TX 75650-0810
(903) 668-5990

Shipping Method
Standard Delivery

	Unit Price	Quantity	Subtotal
PowerEdge R770 Smart Selection	$31,830.72	2	$63,661.44

Estimated delivery if purchased today:
Jun. 18, 2026
Contract # C000001269299
Customer Agreement # DIR-CPO-5792

Description	SKU	Unit Price	Quantity	Subtotal
PowerEdge R770 Server	210-BNWX	-	2	-
2.5" Chassis with up to 16 SAS4/SATA Drives, Smart Flow, Front PERC 12 (H965i)	321-BLHL	-	2	-
Intel Xeon 6 Performance 6517P 3.2G, 16C/32T, 24GT/s, 72M Cache, Turbo, (190W) DDR5-6400	338-CTBD	-	2	-
Intel Xeon 6 Performance 6517P 3.2G, 16C/32T, 24GT/s, 72M Cache, Turbo, (190W) DDR5-6400	338-CTBD	-	2	-
Additional Processor Selected	379-BDCO	-	2	-
Heatsink for 2 CPU configuration (CPU less than 200W)	412-BCDL	-	2	-
Performance Optimized	370-AAIP	-	2	-
6400MT/s RDIMMs	370-BCCX	-	2	-
RAID 5	780-BCDP	-	2	-
PERC H965i Controller, Front, DCMHS	403-BDMY	-	2	-
Power Saving Dell Active Power Controller	750-AABF	-	2	-
UEFI BIOS Boot Mode with GPT Partition	800-BBDM	-	2	-
PowerEdge 2U High Performance Silver Fan	384-BDQP	-	2	-
Dual,Redundant(1+1) Hot-Plug MHS PowerSupply,1100W MM(100-240Vac)Titanium	450-BDTF	-	2	-
Riser Config 6-1, Rear Half Length, 4x16 FH Slots (Gen5), 1x8/1x16 OCP (Gen5), 2nd OCP x16 (Gen5)	330-BCXY	-	2	-
PowerEdge R770 Motherboard for RTS1.2, DAO	338-CTDF	-	2	-
No OCP Blanks or Cables Required	780-BCZQ	-	2	-
No Cables Required	470-AEYU	-	2	-
No Cables Required	470-AEYU	-	2	-
Dell Luggage Tag, R770	350-BCYM	-	2	-
PowerEdge 2U Standard Bezel	350-BDBP	-	2	-
BOSS-N1 controller card + with 2 M.2 960GB (RAID 1) (22x80)	403-BDMC	-	2	-
No Operating System	611-BBBF	-	2	-
No Media Required	605-BBFN	-	2	-
Secure Enterprise Key Manager License 3.0	634-CSHS	-	2	-
Secured Component Verification	634-CSHT	-	2	-
iDRAC10, Enterprise 17G	634-CSHY	-	2	-
Dell Connectivity Client - Disabled	379-BFXT	-	2	-

Dell Connectivity Module 17G				
Dell Secure Onboarding Client 17G - Disabled	634-CZWJ	-	2	-
Blank Left Ear Module	350-BCYL	-	2	-
iDRAC Legacy Password for OCP cards	379-BETF	-	2	-
Cable Management Arm, 2U	770-BDRQ	-	2	-
ReadyRails Sliding Rails (B21)	770-BECC	-	2	-
PowerEdge Shipping	340-DNSW	-	2	-
PowerEdge R770 Shipping	340-DSDW	-	2	-
PowerEdge 2U Shipping Material	340-DPDX	-	2	-
PowerEdge CCC, CE Label Marking	389-FHJC	-	2	-
Dell Hardware Limited Warranty Plus Onsite Service	711-7135	-	2	-
ProSupport 7x24 Technical Support and Assistance 5 Years	711-7181	-	2	-
ProSupport Next Business Day Onsite Service After Problem Diagnosis 5 Years	711-7191	-	2	-
Thank you choosing Dell ProSupport. For tech support, visit //www.dell.com/support or call 1-800-945-3355	989-3439	-	2	-
On-Site Installation Declined	900-9997	-	2	-
32GB RDIMM, 6400MT/s, Dual Rank	370-BCCY	-	32	-
960GB SSD SATA Read Intensive 6Gbps 512e 2.5in Hot-plug AG Drive, 1 DWPD	400-AXSW	-	8	-
Power Cord - NEMA 5-15P to C13, 3M, 125V, 15A (North America, Guam, North Marianas, Philippines, Samoa, Vietnam)	450-AALV	-	4	-
Broadcom 57504 Quad Port 10/25GbE, SFP28, OCP 3.0 NIC	540-BCRX	-	4	-

Subtotal:	**$63,661.44**
Shipping:	**$0.00**
Estimated Tax:	**$0.00**
Total:	**$63,661.44**

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Additional freight charges will be applied if Customer requests expedited shipping. Please indicate any tax exemption status on your purchase order and send your tax exemption certificate to Tax_Department@dell.com or ARSalesTax@emc.com, as applicable.

Governing Terms: This Quote is subject to: (a) a separate written agreement between Customer or Customer's affiliate and Supplier or a Supplier's affiliate to the extent that it expressly applies to the products and/or services in this Quote or, to the extent there is no such agreement, to the applicable set of Dell's Terms of Sale (available at www.dell.com/terms or www.dell.com/oemterms), or for cloud/as-a-Service offerings, the applicable cloud terms of service (identified on the Offer Specific Terms referenced below); and (b) the terms referenced herein (collectively, the "Governing Terms"). Different Governing Terms may apply to different products and services on this Quote. The Governing Terms apply to the exclusion of all terms and conditions incorporated in or referred to in any documentation submitted by Customer to Supplier.

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Offer-Specific, Third Party and Program Specific Terms: Customer's use of third-party software is subject to the license terms that accompany the software. Certain Supplier-branded and third-party products and services listed on this Quote are subject to additional, specific terms stated on www.dell.com/offeringspecificterms ("Offer Specific Terms").

In case of Resale only: Should Customer procure any products or services for resale, whether on standalone basis or as part of a solution, Customer shall include the applicable software license terms, services terms, and/or offer-specific terms in a written agreement with the end-user and provide written evidence of doing so upon receipt of request from Supplier.

In case of Financing only: If Customer intends to enter into a financing arrangement ("Financing Agreement") for the products and/or services on this Quote with Dell Financial Services LLC or other funding source pre-approved by Supplier ("FS"), Customer may issue its purchase order to Supplier or to FS. If issued to FS, Supplier will fulfill and invoice FS upon confirmation that: (a) FS intends to enter into a Financing Agreement with Customer for this order; and (b) FS agrees to procure these items from Supplier. Notwithstanding the Financing Agreement, Customer's use (and Customer's resale of and the end-user's use) of these items in the order is subject to the applicable governing agreement between Customer and Supplier, except that title shall transfer from Supplier to FS instead of to Customer. If FS notifies Supplier after shipment that Customer is no longer pursuing a Financing Agreement for these items, or if Customer fails to enter into such Financing Agreement within 120 days after shipment by Supplier, Customer shall promptly pay the Supplier invoice amounts directly to Supplier.

Customer represents that this transaction does not involve: (a) use of U.S. Government funds; (b) use by or resale to the U.S. Government; or (c) maintenance and support of the product(s) listed in this document within classified spaces. Customer further represents that this transaction does not require Supplier's compliance with any statute, regulation or information technology standard applicable to a U.S. Government procurement.

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Select $1,554.00

Better

3Yr Premier 24x7 4Hr Keep Your Drive

Select $2,209.00

Best

3Yr Premier 24x7 4Hr 6Hr CSR Keep Your Drive CO2_Offset

Select $3,204.00

A la Carte | Override Term Length

Premier Support

Next Business Day Response   Brochure ⬇️

Problem Determination available 24x7

Technician installed parts

Senior-level Lenovo Engineer support

End-to-end case management

3 Year 5WS7C20030	$1,419.00
4 Year 5WS7C20031	$2,509.00
5 Year 5WS7C20032	$1,459.19

Premier Support

4 Hour Response   Brochure ⬇️

Problem Determination available 24x7

Technician installed parts

Senior-level Lenovo Engineer support

End-to-end case management

3 Year 5WS7C20226	$2,074.00
4 Year 5WS7C20227	$3,699.00
5 Year 5WS7C20228	$5,264.00

Premier Support Plus

4 Hour Response

+ additional features   Brochure ⬇️

Premier 24x7, 4 Hour Response

AI-driven failure detection and predictive analysis

XClarity One PSP and Keep Your Drive included

SEM for onboarding, reporting, and regular reviews

3 Year 5PS7C33964	$4,149.00
4 Year 5PS7C33969	$7,399.00
5 Year 5PS7C33972	$10,529.00

Search for Part 🔍

Summary

Est Value: $77,542.01

$31,792.22

🎁
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Configuration Tree ⌄

ThinkSystem View Detail.
SR630 V4-
3yr Base
Warranty

🖥️ Base   >

⚙️ Components   ⌄

⚙️ Processors

2x Intel Xeon $3,2...
6517P 16C 190W
3.2GHz Processor
2x ThinkSystem 1U $97....
V4 Performance
Heatsink

▦ Memory

16x ThinkSystem $20,...
32GB TruDDR5
6400MHz (1Rx4)
RDIMM

🗄️ Storage

1x Select Storage $0.00
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required

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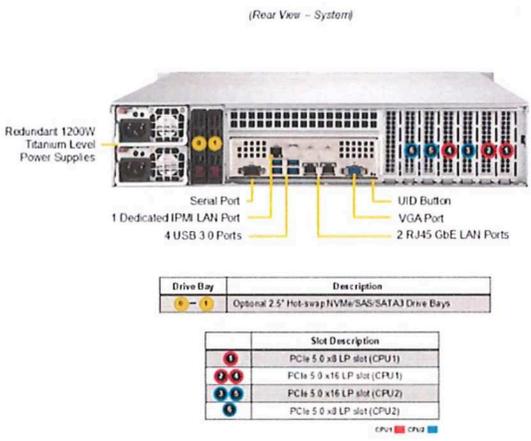
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upermicro 2U Mainstream SuperServer (SYS-622B-TRT)

- **Key Features/ Applications**: Virtualization, Enterprise Server, Application and data serving and Compute Intensive Applications
- **CPU**: Dual Intel® Xeon® 6700/6500 series processor
- **Chassis**: 2U / 1 Node
- **Drive**: 4 3.5" NVMe/SAS/SATA + 4 front hot-swap 3.5" SAS/SATA drive bays
- **RAM**: 16 DDR5 RDIMM slots
- **Network Ports**: 2 RJ45 10GbE ports
- **Ships Within 3-5 Business Days**

IN STOCK

f 🐦 ✉

(Rear View – System)

Drive Bay	Description
⬤ - ⬤	Optional 2.5" Hot-swap NVMe/SAS/SATA3 Drive Bays

	Slot Description
⬤	PCIe 5.0 x8 LP slot (CPU1)
⬤⬤	PCIe 5.0 x16 LP slot (CPU1)
⬤⬤	PCIe 5.0 x16 LP slot (CPU2)
⬤	PCIe 5.0 x8 LP slot (CPU2)

ual product may vary slightly from photo shown

ect your configuration

	Configuration Name	Drive Bay	NVMe	SATA	SAS/SATA
○	Configuration 3	8 x3.5" + 2 x2.5"(Rear)	4	10	8

⌄ **Show More Options**

nfiguration Details

PU

2 / 2 CPUs

Quantity	Name		
			⧩ Filter ⌄
2	Intel® Xeon® 6517P Processor 16-Core 3.20GHz 72MB Cache (190W) 🖑 *New!*		⊘
0	Intel® Xeon® 6505P Processor 12-Core 2.20GHz 48MB Cache (150W) 🖑 *New!*		
0	Intel® Xeon® 6515P Processor 16-Core 2.30GHz 72MB Cache (150W) 🖑 *New!*		
0	Intel® Xeon® 6507P Processor 8-Core 3.50GHz 48MB Cache (150W) 🖑 *New!*		

Configuration Summary ⌄
With Configuration 3

Unit Price: $37,474.40
Total: $37,474.40

Qty: − 1 +

Save Configuration   **Add To Cart**

Configuration Tips

- Trusted Platform Module - Item OS `Windows Server 2025 Datacenter` requires one of the following TPM modules: AOM-TPM 9672V-P, AOM-TPM-9672V-FIPS-P

Need help with your configuration?

Talk to a Specialist

Memory ⑦

		512 GB	16 / 16 DIMMs

Quantity	Name		▽ Filter ⌄
16	32GB DDR5 6400MHz ECC RDIMM Server Memory		⊘
0	16GB DDR5 6400MHz ECC RDIMM Server Memory		
0	64GB DDR5 6400MHz ECC RDIMM Server Memory		
0	96GB DDR5 6400MHz ECC RDIMM Server Memory		
0	128GB DDR5 6400MHz ECC RDIMM Server Memory		

Storage ⑦

Drives   Storage Controller   Supreme RAID Card

MAIN

HDD   SSD   NVMe   M.2   4 / 7 Drive Bays

Quantity	Name	▽ Filter ⌄
0	480GB 2.5" 5400 PRO SATA 6Gb/s Solid State Drive (1.5 x DWPD)	
0	480GB 2.5" 5400 MAX SATA 6Gb/s Solid State Drive (5 x DWPD)	
0	480GB 2.5" D3-S4520 SATA 6Gb/s Solid State Drive (2.8 x DWPD)	
0	960GB 2.5" PM897 SATA (7mm) 6Gb/s Solid State Drive (3 x DWPD)	
0	960GB 2.5" 5400 MAX SATA 6Gb/s Solid State Drive (5 x DWPD)	

REAR

SSD   0 / 2 Drive Bays

Quantity	Name	▽ Filter ⌄
0	240GB 2.5" 5400 PRO SATA 6Gb/s Solid State Drive (1.5 x DWPD)	
0	480GB 2.5" PM897 SATA (7mm) 6Gb/s Solid State Drive (3 x DWPD)	
0	240GB 2.5" D3-S4520 SATA 6Gb/s Solid State Drive (2.5 x DWPD)	
0	480GB 2.5" 5400 PRO SATA 6Gb/s Solid State Drive (1.5 x DWPD)	
0	480GB 2.5" 5400 MAX SATA 6Gb/s Solid State Drive (5 x DWPD)	

GPU

To enhance your server capabilities and add additional components, you can enable the GPU feature.

Enable GPU

Expansion ⑦

Default On-board Network : 1 Dedicated IPMI RJ45 Port

Quantity	Name	▽ Filter ⌄
− 2 +	Supermicro 25-Gigabit BCM57414 (2 x SFP28) Ethernet Network Adapter	⊘
− 0 +	Supermicro 25-Gigabit XXV710 (2 x SFP28) Ethernet Network Adapter	
− 0 +	Supermicro 25-Gigabit CX-4 (2 x SFP28) Ethernet Network Adapter 🖑 *Recommended!*	
− 0 +	Supermicro 1-Gigabit i350 (4 x RJ45) Ethernet Network Adapter	
− 0 +	Supermicro 10-Gigabit BCM57416 (2 x RJ45) Ethernet Network Adapter	

rusted Platform Module ⑦   ⌃

1 / 1 Trusted Platform Module

Quantity	Name	
1	AOM-TPM-9672V - Trusted Platform Module (TPM) 2.0 🖑 *Recommended!*	⊘
0	AOM-TPM-9672V-FIPS - Trusted Platform Module (TPM) 2.0	

Item OS `Windows Server 2025 Datacenter` requires one of the following TPM modules: AOM-TPM-9672V-P,
AOM-TPM-9672V-FIPS-P

)VD   ⌃

To enhance your server capabilities and add additional components,
you can enable the DVD feature.

Enable DVD

)peration System   ⌃

1 / 1 Operation System

Quantity	Name	
1	Windows Server 2025 Datacenter	⊘
0	Windows Server 2025 Standard	

)S Install Location

Selection	Location
◯	2TB 3.5" Exos 7E10 7200 RPM SATA3 6Gb/s 256MB Cache 512N Hard Drive
◯	960GB 2.5" 5400 PRO SATA 6Gb/s Solid State Drive (1.5 x DWPD)

:eyboard   ⌃

Keyboard		1 / 1 Keyboard
Quantity	Name	
1	Supermicro Rackmount Keyboard and Mouse Combo	⊘

Varranty / Onsite Service ⑦   ⌃

Quantity	Name
1	3 Year of Silver (Next Business Day) Service ✓

Location : US

Address : 300 Willow Rd

City : Hallsville

State : TX

ZipCode : 75650-6175   [Save]

oftware ⑦ ⌃

0 / 1 Software

Quantity	Name
0	Supermicro DataCenter Management Suite (DCMS)

ription

high-density 2U, single-node server is meticulously engineered for demanding enterprise workloads, including virtualization, application and data serving, and compute-intensiv s. Powered by dual Intel® Xeon® 6700/6500 series processors, the Xeon® 6700 delivers exceptional performance with up to 128 Performance-cores (P-cores) and 256 threads, boasting up to 336MB of cache or with Xeon® 6500 144 Efficiency-cores (E-cores) and 144 threads, each with up to 108MB of cache. Storage versatility is paramount, featuring of 8 front hot-swap 3.5" drive bays, with 4 supporting NVMe, SAS, or SATA drives and 4 dedicated to SAS or SATA drives (requiring optional controllers/cables for NVMe/SAS). ory capacity is substantial, with 16 DDR5 RDIMM slots supporting speeds up to 6400MHz, enabling high-bandwidth memory configurations.

work connectivity is robust, provided by dual 10 Gigabit Ethernet (10GbE) RJ45 ports for high-speed data transfer. The server's compact 2U form factor, with dimensions of 3.5" (8) height, 17.2" (437 mm) width, and 25.5" (647 mm) depth, allows for efficient rack integration. Redundant 1200W Titanium Level (96% efficiency) power supplies (1+1) ensure inuous operation and minimize downtime, making it a reliable solution for critical business applications.

iled Specification

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65 Warning