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Prospect Heights School District 23 (D23)

Prepared Exclusively For:

EMPIST Statement of Work

Client Name:	Prospect Heights School District 23 (D23)	Solution Name:	Managed Services
EMPIST Solution Part #:	EMP-SOW	Date Prepared:	05/06/2025
Solutions Consultant:	John Kampas	(312) 957-7460	jk@empist.com
Account Manager:	Stephanie Mabry	(312) 360-1900	slm@empist.com
Client Primary Contact:	Chris Alms	+1 847 870 5556	calms@d23.org

As a result of our discussions, EMPIST has prepared this Statement of Work ("SOW") as the solution we feel will best serve your technological needs. Upon execution of this SOW between Prospect Heights School District 23 (D23) ("Client") and EMPIST, LLC. ("EMPIST"), these services are subject to the terms and conditions entered into between the Parties under the MSP Master Services Agreement ("MSP MSA") or MSP Agreement. Any term not otherwise defined herein shall have the meaning specified in the MSP MSA or MSP Agreement and in the event of any conflict or inconsistency between the terms, this SOW shall govern. Upon execution of this SOW, EMPIST will provide the below listed Products and/or Services to Client fulfilling the Project Goals set forth in this agreement. Any requests for products, services and/or additional project goals not outlined in this agreement will be subject to a Change Order outlining the additional costs.

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Quote #	24889 v9
Date	05/06/2025
Expires	06/20/2025
Contact	Stephanie Mabry

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School District 23 - Server Refresh

Physical Servers & Rack Shelf

One-Time Fees

Category	Item	Qty	Price	Total
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Category	Item	Qty	Price	Total
Servers	HPE MICROSVR G11 E-2434 32G NHP NA SVR PL-78 HPE SMART CHOICE ProLiant MicroServer Gen11 Ultra Micro Tower Server - 1 x Intel Xeon E-2434 3.4 GHz - 32 GB RAM - 4 TB HDD - Serial ATA/600 Controller - Intel C262 Chip - 1 Processor Support - 128 GB RAM Support - DDR5 SDRAM - Gigabit Ethernet - 4 x LFF Bay(s) - 1 x 180 W <ul style="list-style-type: none"> • Experience high performance, built-in security and remote management capabilities with Intel Xeon 3.40 GHz processor • 3.40 GHz processor speed ensures optimal performance with fast and dependable results • DDR5 SDRAM memory technology effectively enables data to be moved at various points in a CPU clock cycle to allow maximum productivity • Quad-core (4 Core) processor core allows multitasking with great reliability and fast processing speed • 12 MB cache memory makes data and information immediately available for your convenience to ensure maximum efficiency • 1 processors supported for enhanced, dependable system performance with maximum usability • With 32 GB memory, improve system performance to execute complex applications • 4 TB HDD provides you with ample space for storing documents and installing all your important applications • 6 USB ports allows quick transmission of data at a higher rate for your convenience • 4 Network (RJ-45) Ports conveniently allows Ethernet cables to transmit data and power instantaneously using a single network cable 	2	\$1,557.12	\$3,114.24[†]



HPE (Code: P74440-005)

Category	Item	Qty	Price	Total
Rack Shelf	1U UNIVERSAL CANTILEVER SHELF 10IN Rocstor SolidRack Rack Shelf - For Rack, Cabinet, Equipment, Server, LAN Switch, A/V Equipment, Patch Panel - 1U Rack Height x 19" Rack Width - Rack-mountable - Black - Cold-rolled Steel (CRS), SPCC - 44 lb Maximum Weight	2	\$27.49	\$54.98†



Capacity

Code: Y10E073-B1

One-Time Subtotal \$3,169.22

Hard Drives

One-Time Fees

Category	Item	Qty	Price	Total
Hard Drives/Solid State Drives	HPE 480 GB Solid State Drive HPE 480 GB Solid State Drive - 2.5" Internal - SATA (SATA/600) - Read Intensive - Server Device Supported - 0.5 DWPD - Hot Pluggable <ul style="list-style-type: none"> • Solid State Drive offers maximum productivity with added dependability • Internal drive type for a reliable and convenient storage solution • With a capacity of 480 GB, you have large storage space for all your documents and data • Have data stored faster with SATA/600 interface that optimizes burst performance • 2.5" form factor for added reliability and dependability 	4	\$547.52	\$2,190.08†



HPE (Code: P40497-B21)

Category	Item	Qty	Price	Total
Miscellaneous Kits	HPE MicroServer Gen10 SFF NHP SATA Converter Kit HPE MicroServer Gen10 SFF NHP SATA Converter Kit	4	\$8.10	\$32.40†



HPE (Code: 870213-B21)

One-Time Subtotal \$2,222.48

HPE iLO Enablement Kit

One-Time Fees

Category	Item	Qty	Price	Total
Miscellaneous Kits	HPE ProLiant ML30 Gen11 iLO/NIC/M.2/COM Port Kit (iLO license included) HPE ProLiant ML30 Gen11 iLO/NIC/M.2/COM Port Kit	2	\$126.36	\$252.72†

HPE (Code: P65741-B21)

One-Time Subtotal \$252.72

Licenses & Professional Services

One-Time Fees

Category	Item	Qty	Price	Total
Windows Server Licenses	Windows Server 2025 Standard - 16 Core License Pack (Perpetual) Manufacturer: Microsoft	2	\$1,176.00	\$2,352.00†

Category	Item	Qty	Price	Total
Services	PE Tech Care Essential - 5 Year - Warranty HPE Pointnext Tech Care Essential with Comprehensive Defective Material Retention - Extended Service - 5 Year - Service - 24 x 7 x 4 Hour - On-site - Maintenance - Parts & Labor <ul style="list-style-type: none"> Protects your investment and adds value with increased reliability Features comprehensive defective material retention service for dependable efficiency with peace of mind On-site support guarantees quick solutions with on-site availability of experts Parts and labor service characteristics allow tasks to be completed quickly and efficiently with improved productivity 4 Hour - Parts and Labor service response time for better accommodation with maximum reliability 5 Year service duration to ensure maximum efficiency and precise results HPE (Code: H44PRE)	1	\$1,094.60	\$1,094.60 [†]
Professional Services	Configuration, Installation, Deployment (+ decommissioning of old servers)	1	\$5,000.00	\$5,000.00 [†]
One-Time Subtotal				\$8,446.60

Summary

[†] Non-taxable item

Please contact us if you have any questions.

Comments

Shipping charges will be calculated at the time of shipment. Customer is responsible for all shipping charges.

Total One-Time **\$14,091.02 USD**

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Cost Breakdown

Category	One-Time Fees
Servers	\$3,114.24
Rack Shelf	\$54.98
Hard Drives/Solid State Drives	\$2,190.08
Miscellaneous Kits	\$285.12
Windows Server Licenses	\$2,352.00
Services	\$1,094.60
Professional Services	\$5,000.00
Total	\$14,091.02 USD

Project Goal

Refresh the on-premises servers by replacing them with two new physical HPE ProLiant MicroServers Gen11 introducing DNS and DHCP services high availability

High-Level Tasks

Replace D23-DHCP01 with the first physical HPE MicroServer (DISTRICT-SRV01)

- Server physical placement and cabling

- Install Windows Server 2025 and complete its compute, networking and storage setup
- Migrate DNS Server service from existing D23-DHCP01 over to the new DISTRICT-SRV01
- Cutover DNS between D23-DHCP01 and DISTRICT-SRV01 servers
- Migrate and cutover DHCP service from existing D23-DHCP01 over to the new DISTRICT-SRV01

Replace D23-PRINT-DHCP2 with the second physical HPE MicroServer (DISTRICT-SRV02)

- Server physical placement and cabling
- Install Windows Server 2025 and complete its compute, networking and storage setup
- Migrate PRTG Probe with its Syslogs from existing D23-PRINT-DHCP2 over to the new DISTRICT-SRV02 on its D: drive
- Setup DNS zones replication between existing D23-PRINT-DHCP2 and the new DISTRICT-SRV02
- Cutover DNS between D23-PRINT-DHCP2 and DISTRICT-SRV01 servers
- Setup DHCP failover (active-passive) for all DHCP scopes between DISTRICT-SRV01 and DISTRICT-SRV02

Decommission the existing virtual servers as well as the physical Hyper-v one (D23-DHCP01, D23-PRINT-DHCP2, D23Master)