Red Oak Community School District 604 S Broadway Red Oak, Iowa 51566 712.623.6600

www.redoakschooldistrict.com

Special Board Meeting

Meeting Location: Red Oak Jr./Sr. Virtual Learning Center OR VIA Internet and phone -visit website for information Go To Meeting Link: https://meet.goto.com/947221781

Thursday, May 25, 2023 – 5:30 pm

- Agenda –

- 1.0 Call to Order Board of Directors President Bret Blackman
- 2.0 Roll Call Board of Directors Secretary Deb Drey
- 3.0 Approval of the Agenda President Bret Blackman
- 4.0 Consent Agenda
 - 4.1 Personnel Considerations
 - 4.1.1 Hiring of Karla Davis as Classroom Teacher at Inman Elementary for the 2023-2024 school year
 - 4.1.2 Hiring of Chris Gilbert as Senior High School Assistant Boys Basketball Coach for the 2023-2024 school year
 - 4.1.3 Hiring of Jen Bruce as Junior Class Prom Sponsor for the 2023-2024 school year
 - 4.1.4 Hiring of Michael Nordeen as Weight Training Sponsor for the 2023-2024 school year
 - 4.1.5 Acceptance of Johnny Walker as High School Volunteer Boys' Basketball Coach for the 2023-2024 school year
 - 4.1.6 Resignation of Tristin Johnson as Junior High Girls and Boys Basketball Coach
 - 4.1.7 Resignation of Carter Bruce as Junior High Boys' Basketball Coach
- 5.0 General Business for the Board of Directors
 - 5.1 Old Business—None
 - 5.2 New Business
 - 5.2.1 Discussion/Approval of Replacing the Heat Exchanger on the Inman Boiler System (\$9,063.33)
 - 5.2.2 Discussion/Approval of Revised Bid on Handicap Accessible Minibus with Wheelchair Lift (\$105,800)
 - 5.2.3 Discussion/Approval of Using ESSER Funds to Purchase and Install New Servers (\$58,164.34)
 - 5.2.4 Discussion/Approval of Issuing Superintendent's Contract for the 2023-2024 school year
 - 5.2.5 Discussion/Approval of Disposal of Obsolete Equipment, Including Two Pianos, Document Cameras, Brightlink Projectors, Toshiba IP Telephones, Meraki Internet Access Points, Power Equipment, and Miscellaneous Fixtures, Using Purple Wave On-line Auction Service, Pursuant to Board Policy 803.1

6.0 Reports – None 7.0 Next Regular Board of Directors Meeting:

Wednesday, June 21, 2023–5:30 pm Red Oak Virtual Learning Center Red Oak Jr./Sr. High

8.0 Adjournment

100 N. Broadway Red Oak, IA 51566

Estimate

Date:

Estimate #

5/8/2023

4091262

Name / Address:

Red Oak Community Schools 904 Broad St. Red Oak, IA 51566



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Office: (712)623-5558 ajones@jonesmechanicalinc.com www.ion.esmechanicalinc.com

Terms Rep Net30 AJ

Item	Description	Qty	Total:
L5 HVAC L5 HVAC L5 HVAC	Inman School - Replace B&G indirect heat exchanger heat exchanger piping materials labor Sales Tax		7,451.21 44.12 1,568.00 0.00

This price may be reviewed if not accepted within 30 days. We look forward to working with you on this project!

Total

\$9,063.33

Purchaser's	Acceptance:, :	_

5126 F Street

PROPOSAL

To:

Date:

5/16/2023

Red Oak Schools

900 Inman

Red Oak, IA 51566

Attention: Adam Wenberg

Project:

Replace Heat E that is leaking.

Inman Elementary

Scope of work:

- Replace old B&G plate and frame heat exchanger for glycol pre-heat system that is lea it is obsolete and parts are no longer available.
- Install new heat exchanger, with piping and hanging materials included.
- Leak test and check operation.

In accordance with the above Scope of Work, our Price is.

\$9,173.4

(nine thousand one hundred and seventy three dollars and forty eight cen

Our proposal includes RMCo's standard Terms and Conditions.

All work will be performed during NORMAL working hours of 7:00am - 4:30pm. Unless specified. Any **deviation** to the above Scope of work or schedule will cause an **adjustment** to the above stated amount. We will require 2-3 days to mobilize AFTER receiving signed acceptance of proposal or Purchase Order Thi nrnnn::il i 11hPr.t tn ::ir.r.P.nt::inr.P. within 30 davs frnm 11hmittP.rl rbitP.~



ScHool Bus sales Co.

CLICTOMED NAME	2024 Micro Bird 14	<u>+1 passenger-Ford cl</u>	143313
CUSTOMER NAME:	Red Oak CSD	DATE:	5/22/2023
ADDRESS:	604 S. Broadway	PHONE:	712-623-6600
CITY/ZIP CODE:	Red Oak, IA 51566	CAPACITY:	14+1
BODY MODEL:	G5	QUANTITY:	1
PRICE PER UNIT F.O.E	3. WATERLOO, IA		\$105,800.00
DELIVERY CHARGE P	ER UNIT TO RED OAK, IOWA		INCLUDED
		SUBTOTAL PER UNIT	\$105,800.00
MULTIPLY BY 1 L	JNITS=	TOTAL	\$105,800.00
LESS: TRADE IN UNITS	8		
		TRADE-IN VALUE	\$0.00
Approximate delivery	8 TO 12 MONTHS	TOTAL BID PRICE	\$105,800.00
007101111 - 011101171		NEVOE OF LINET	
	T TO BE ADDED TO TOTAL P	PRICE OF UNIT:	INCLUDED
7.3L VB Ford engine 6 speed automatic transi	mission		INCLUDED
40 gallon fuel tank	111551011		INCLUDED
Dash air			INCLUDED
Cruise control and tilt ste	ering		INCLUDED
158"	cing		INCLUDED
Grey seats with grey floo	or		INCLUDED
7 -30" 3pt seat belt seats			INCLUDED
Full track left side only -			INCLUDED
LED lights		-	INCLUDED
Tinted windows			INCLUDED
Electric entrance door			INCLUDED
41700K rear wall heater			INCLUDED
Braun wheelchair lift			INCLUDED
			Included

on Andrews, Sales Representative

4537 Texas Street • Waterloo, Iowa 50702 • 319-296-1363 • 1-800-772-2414



American Bus Sales, LLC Collinsville, Oklahoma 74021 Phone: 866-574-9970 · 918-205-5000 · Fax: 918-205-5009 www.americanbussales.net

Camera

Date: May 15, 2023

Purchaser's Name: Red Oak CSD

Attn: Barb Lombard

Street Address: 604 S. Broadway City: Red Oak State: IA ZIP: 51566 Email: lombardb@redoakschools.org Phone: (712) 623-6600 Ext. 1009

2024 Chevy Thomas Minotour 12 Passenger+ 2 W/C

Unit#:		Mileage:	23,052	Capacity:	12 Passenger + 2 W/C
Year:	2024	Make:	Chevy	Model:	Minotaur
Engine:	GM VS Gasoline	Transmission Model:	Automatic	Brakes:	Hydraulic
Warranty:	Manufacturer warranty				

Length:	23 Foot	Exterior Color:	Yellow	Interior Color:	Grey fire block upholstery
Wheels:	Dual rear wheels	Driver's Seat:	OEW	Interior Options:	Full acoustic headliner Moise Suppression Switch
Fuel Tank Capacity:	33 Gallon	Seating Style:	Standard S3C w/ ICS integration	Climate Control:	Dash and Rear A/C System
Storage:		Entrance Door:	Electric	Technology:	AM/FM/ Radio
Chassis Options:	Mud flaps ITow hooks	Body Options:	1 roof hatch I2 push-out windows I5/8" plywood floor IHeated & Remote Rearview Mirrors ILED light package ITinted windows IVandal lock	Featured Options:	Braun Lift

Your bus(es) Will Include:	Qty	Price(each)	Total
Lettered to customer's specifications	1	\$118,780.00	\$118,780.00
	1	Delivery Fee	\$1065.00
Additional Options:		Doc Fee	\$155.00
R⊟ Camera System:+ \$3650		Total Price	SIW,000.00
(2) Interior cameras, (1) Windshield camera, (1) Stop Arm	FOB: Red Oak, IA		-

Prepared By: Adam Crawford | adam@americanbus.us | 918.205.5000 x107

2023-01 - Hosts and MSA

Prepared For:

Red Oak School District

School District Kevin Herrick 2011 N. 8th Street

Red Oak, IA51566

P: (712) 621-3399

E: herrickk@redoakschools.org

Contract:

Prepared by:

Riverside Technologies

Matt Collins 748 N 109th Court Omaha, NE 68154

P: 866.804.4388 E: mcollins@1rti.com

Quote #MC092171 v1

Date Issued:

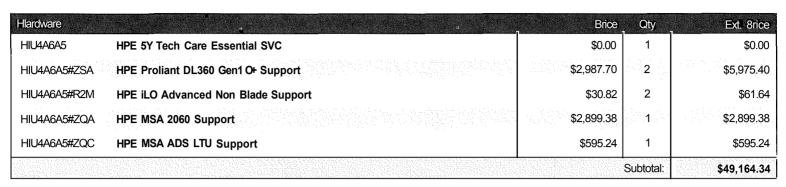
01.05.2023

Expires:

06.09.2023

Hardware		Price	©ty	Ext. Price
P28948-B21	HPE DL360 Gen10+ BSFF NC CTO Svr	\$1,497.30	2	\$2,994.60
P36922-B21	INT Xeon-S 4314 CPU for HPE	\$609.04	2	\$1,218.08
P06033-B21	HPE 32GB 2Rx4 PC4-3200AA-R Smart Kit	\$801.78	16	\$12,828.48
P26427-B21	HPE DL360 Gen10+ BSFF SAS/SATA BC BP Kit	\$85.10	2	\$170.20
P40496-B21	HPE 240GB SATA RI SFF BC MV SSD	\$276.46	4	\$1,105.84
P06367-B21	Broadcom MR416i-p Cntrl for HPE Gen10+	\$1,099.40	2	\$2,198.80
00L14A	HPE SN1200E 16Gb 2p FC HBA	\$1,322.04	2	\$2,644.08
P01366-B21	HPE 96W Smart Stg Li-ion Batt 145mm Kit	\$92.92	2	\$185.84
P08449-B21	INT 1350 1GbE 4p BASE-T OCP3 Adptr	\$440.68	2	\$881.36
339778-B21	HPE Raid 1 Drive 1 FIO Setting	\$0.46	2	\$0.92
865408-B21	HPE 500W FS Plat Ht Pig LH Pwr Sply Kit	\$176.18	4	\$704.72
AF556A	HPE 1.83m 10A C13-UL Dom Pwr Cord	\$5.06	4	\$20.24
BD505A	HPE iLO Adv 1-svr Lie 3yr Support	\$215.74	2	\$431.48
P55882-B21	HPE DL36x G10+ BSFF SAS/SATA TM Cbl Kit	\$79.12	2	\$158.24
P13771-B21	HPE Gen10 Plus TPM BR Module Kit	\$44.16	2	\$88.32
P14604-B21	HPE Gen10+ Intrusion Detection Kit	\$30.36	2	\$60.72
P07818-B21	HPE DDR-4 DIMM Blanks Kit	\$59.34	2	\$118.68
P26485-B21	HPE DL300 G10+ 1U SFF Easy Inst Rail Kit	\$98.44	2	\$196.88
P37863-B21	HPE DL360 Gen1 0+ Stnd Heat Sink Kit	\$28.06	2	\$56.12
ROQ74B	HPE MSA 2060 16Gb FC SFF Storage	\$6,957.96	1	\$6,957.96
ROQ57A	HPE MSA 2.4TB SAS 10K SFF M2 HOD	\$869.40	1	\$869.40
ROQ67A	HPE MSA 14.4T SAS 10K SFF M2 6pk HDD Bdl	\$3,930.70	1.1	\$3,930.70
C8R24B	HPE MSA 16Gb SW FC SFP 4pk XCVR	\$736.00	1	\$736.00
AF556A	HPE 1.83m 10A C13-UL Dom Pwr Cord	\$5.06	2	\$10.12
R2C33AAE	HPE MSA 2060 Adv Data Services E-LTU	\$899.30	1	\$899.30
QK733A	HPE Premier Flex LC/LC OM4 2f 2m Cbl	\$41.40	4	\$165.60

_Ouote #MC092171 v1 Page: 1 of 2



Services		Brice	Qty	Ext. Price
RTI-PS-1	RTI Professional Services	\$4,900.00	1	\$4,900.00
	 Physical installation and cabling of two hosts and MSA storage Upgrade (or new install) of vCenter 			
	 System updates and basic configuration Installation of ESXi on two hosts Allocation of storage to new hosts 			
	Knowledge transfer of basic system usage			
	 Assisted migration and of 2-3 VMs from old system to new. Customer staff to complete remaining migrations. 			
			Subtotal:	\$4,900.00

Quote Summa[¥	Amount
Hlardware	\$49,164.34
Services Provided the Control of the	\$4,900.00
Total:	\$54,064.34

Taxes, shipping, handling and other fees may apply. We reserve the right to cancel orders arising from pricing or other errors.

Ougle #MC092171 v1

Server Upgrade Services

Quote #DS092529 v3

Date Issued:

01.12.2023

06.09.2023

Expires:

Prepared For:

Red Oak School District

School District Kevin Herrick 2011 N. 8th Street

Red Oak, IA51566

P. (712) 621-3399

E herrickk@redoakschools.org

Contract:

Prepared by:

North Sioux City

Dave Schaar 105 Gateway Drive North Sioux City, South Dakota 57049

P. 866.804.4388

E: dschaar@riversidetechnologies.com

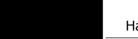
RTI Services		Price	Qty	Ext. Price
RTI-SVC-ENG	Server Upgrade Services	\$4,100.00	1	\$4,100.00
	Customer is responsible for Providing server Operating System Licenses.			
	 Services Migration o Migrate DHCP from Controller4 to DC2 and configure load balancing. 			
	 Configure GADS/ADConnect to DC1 from OFFICE365SYNC 			
	 Retire the following servers: MAILRELAY, READNAT, REDOAK1, REDOAK5, ROBACKUP2, and OFFICE365SYNC. 			
	- 사용		Subtotal:	\$4,100.00

RTI Services	在一个大学的大学。"阿拉拉·阿拉拉·阿拉斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯	Oty
RTI-SVC-ENG	Server Upgrade Services	1
•	•	
	 Upgrade the following servers: ROBACKUP1, ROBACKUP3, and SQLSERVER2 	

Quote Summary	Amount
RTI Services	\$4,100.00
Total:	\$4,100.00

Taxes, shipping, handling and other fees may apply. We reserve the right to cancel orders arising from pricing or other errors.

Ouate #DS092529 v3



Hardware

Software

Services

IT Solutions

Brands

Research Hub

Review and Complete Purchase

KEVIN HERRICK,

Thank you for considering CDW•G for your technology needs. The details of your quote are below. <u>If</u> **you are an eProcurement or single sign on customer, please log into your system to access the CDW site.** You can search for your quote to retrieve and transfer back into your system for processing.

For all other customers, click below to convert your quote to an order.

Convert Quote to Order

QUOTE#	QUOTE DATE	QUOTE REFERENCE	CUSTOMER#	GRAND TOTAL
NJLR997	5/1/2023	HPE SERVER	6038614	\$41,022.89

QUOTE DETAILS				
ITEM	QTY	CDW#	UNIT PRICE	EXT.PRICE
HPE ProLiant DL 360 Gen10 Plus Network Choice - [ack-mountable _nale.ll_Q	2	6525624	\$1,144.27	\$2,288.54
Mfg. Part#: P28948-B21 Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
	2	6704000	¢041.70	¢1 CO2 E0
Intel Xeon Silver 4314 2.4 GHz [!rocessor Mfg. Part#: P36922-B21	2	6704992	\$841.79	\$1,683.58
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
HPE SmartMemory - DDR4 - module - 32 GB - DIMM 288-pin - 4- 25 6	16	6525632	\$176.18	\$2,818.88
Mfg. Part#: P06033-B21 Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
HPE 8SFF SAS SATA 12G Basic Carrier Backplane Kit - backplane	2	6525634	\$56.53	\$113.06
Mfg. Part#: P26427-B21 Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
<u>i"IPE - ::i_SD - Read Intensive - 240 GB - SATA 6.filli</u> Mfg. Part#: P40496-B21	4	6541673	\$94.08	\$376.32
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
Broadcom MegaRAID MR416i-p - storage controller (RAID) - SATA 6Gb s SAS I	2	6642176	\$498.42	\$996.84
Mfg. Part#: P06367-B21				
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
HPE StoreFabric SN1200E 16 Gb Dual Port - host bus adapter - E.Ill:s:J:hannel Mfg. Part#: O0L14A	2	6415179	\$2,299.20	\$4,598.40

Mfg. Part#: Q0L14A

Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)

IQUOTE DETAILS (CONT.)				
HPE 96W Smart Storage - stor <i9e -="" batter)i="" device="" li-!on<="" td=""><td>2</td><td>6550591</td><td>\$32.05</td><td>\$64.10</td></i9e>	2	6550591	\$32.05	\$64.10
Mfg. Part#: P01366-B21				
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
HPE 1350-T4 - network adapter - OCP 3.0 - Glgabit Ethernet x	2	5894867	\$153.70	\$307.40
Mfg. Part#: P08449-B21				
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
HPE RAID 1 Drive 1 Setting - configuration option	2	3307645	\$0.73	\$1.46
Mfg. Part#: 339778-B21				
UNSPSC: 43211612 Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
College. Sourcewell 001419-CDW Teal Catalog (001419#CDW)				
HPE - power supply - hot-plug redundant - 500 Watt - 563 VA	4	4727318	\$81.87	\$327.48
Mfg. Part#: 865408-B21				
UNSPSC: 39121004 Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
Collidat. Sourcewell 001415 CDW Teal Catalog (001415#CDW)				
HPE - power cable - IEC 60320 Ci 3 to NEMA 5-15 - 6 ft	4	3352373	\$8.03	\$32.12
Mfg. Part#: AF556A				
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
HPE Integrated Lights-Out Advanced - license + 3 Years 24x7	2	4447141	\$216.86	\$433.72
Support - 1 ser Mfg. Part#: BD505A				
UNSPSC: 43232804				
Electronic distribution - NO MEDIA				
Contract: MARKET				
HPE SATA SAS cable kit	2	7093669	\$22.95	\$45.90
Mfg. Part#: P55882-B21				
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
HPE - Trusted Pls:!tform Module 2.0 Gen10 Plus Rivets Kit	2	6104044	\$11.10	\$22.20
Mfg. Part#: P13771-B21				
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
HPE. Chassis Intnision Detection Kit - intrusion detect om.ifili	2	6525643	\$11.42	\$22.84
Mfg. Part#: P14604-B21	-	03230 13	Ψ11.72	ΨΖΖ.Ο-1
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
HDE DDD4 [HMM Blank Kit - blook tianel	2	5322659	\$14.91	\$29.82
HPE DDR4 [HMM Blank Kit - blcmk tianel Mfg. Part#: P07818-B21	۷	3322033	Ф14. Э1	\$Z 9. 0Z
UNSPSC: 43211612				
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
HPE Sm21i Form Factor EasJt Install Rail Kit - rack rail kit - 1U	2	6525648	\$136.06	\$272.12
Mfg. Part#: P26485-B21	=		₇ 250.00	+-·
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
HPE Stangard - processor heatsink	2	6659053	\$31.06	\$62.12
Mfg. Part#: P37863-B21	۷	0009000	фэт.00	φυ ∠ .1∠
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				

I QUOTE DETAILS (CONT.)				
HPE Modular Smart Array 2060 16Gb Fibre Cl st md SFI:	1	6269949	\$7,790.44	\$7,790.44
Storage - hard drive ar				
Mfg. Part#: ROQ74A Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
	1	6200002	¢002.10	¢003.10
HPE Enteri; rise - hard drive - 2; l: TB - SAS 12Gb s Mfg. Part#: ROQ57A	1	6309003	\$983.18	\$983.18
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
HPE Enten:irise - har,:! drive - 2.4 TB - SAS 12Gb s (pack of 61	1	6260755	\$4,445.11	\$4,445.11
Mfg. Part#: ROQ67A				
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
HPE - SFP+ transceiver module - 16Gb Fibre Channel [SW]	1	6619708	\$850.08	\$850.08
Mfg. Part#: C8R24B	_	00137.00	φ030100	4030.00
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
HPE MSA Ad11fil,;;ed Date \$erviceq, !;i,uite - licensq - 1 licen::,(s	1	6293752	\$1,017.00	\$1,017.00
Mfg. Part#: R2C33AAE Electronic distribution - NO MEDIA				
Contract: MARKET				
HPE Premier Flex LC LC OM4 2F 2m Cable	4	3234557	\$51.49	\$205.96
Mfg. Part#: QK733A	4	3234337	фЭ1.49	\$203.90
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
•				
HPE Pointnext Tech Care Essential Ser11ice -, extended service	2	6658432	\$3,378.70	\$6,757.40
agreement - 5				
Mfg. Part#: HU4A6A5#ZSA Electronic distribution - NO MEDIA				
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
23. 23. 23. 23. 23. 23. 23. 23. 23. 23.				
HPE Pointnext Tech Care Essential Service - technical support	2	6543709	\$34.85	\$69.70
- for HPE Int			, , , , , , , , , , , , , , , , , , , ,	4.5
Mfg. Part#: HU4A6A5#R2M				
Electronic distribution - NO MEDIA				
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
HPE Pointnext Tech Care Essential Service - extended service	1	6679853	\$3,643.13	\$3,643.13
aareement - 5			1-7-	4-/
Mfg. Part#: HU4A6A5#ZQA				
Electronic distribution - NO MEDIA				
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
HPE Pointnext Tech Care Essential Service - technical suffDQLj -for HPE Adv	1	6679857	\$747.93	\$747.93
Mfg. Part#: HU4A6A5#ZQC				
Electronic distribution - NO MEDIA				
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				
HPE - power cable - !EC 60320 C B to NIEMA 5-15 - 6 ft	2	3352373	\$8.03	\$16.06
Mfq. Part#: AF556A	2	33323/3	φ.υ.ο	\$10.00
Contract: Sourcewell 081419-CDW Tech Catalog (081419#CDW)				

SHIPPING

\$0.00

SALES TAX

\$0.00

GRAND TOTAL

\$41,022.89

PURCHASER BILLING INFO	DELIVER TO
Billing Address: RED OAK COMMUNITY SCHOOL DISTRICT	Shipping Address: RED OAK COMMUNITY SCHOOL DISTRICT
604 S BROADWAY ST RED OAK, IA 51566-2639 Phone: (712) 623-6600	604 S BROADWAY ST RED OAK, IA 51566-2639 Phone: (712) 623-6600
Payment Terms: NET 30 Days-Govt/Ed	Shipping Method: DROP SHIP-GROUND
	Please remit payments to:
	CDW Government
	75 Remittance Drive Suite 1515
	Chicago, IL 60675-1515



Sales Contact Info

Lindsey Takaoka I (877) 685-8891 I lindsey.takaoka@cdwg.com



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This order & subject to CDW's Terms and Conditions of Sales and Service Projects at http://www.cdwg.com/content/terms-conditions/product-sales.aspx

For more information, contact a CDW account manager

 \odot 2023 CDW \bullet G LLC, 200 N Milwaukee Avenue, Vernon Hills, IL 60061 I800.808.4239

SERVICES PROPOSAL

PROJECT FUNDAMENTALS

ProjectName:	HPE Implementation	Requested By (Sales):
Customer Name:	Red Oak Community School District	Lindsey Takaoka
CDW AffiUate:	CDW Direct, LLC	
Effective Date:	May 24, 2023	Submitted By (SA/ISA):
Version:	10	Brian Carlson, Jim Los

CUSTOMER-DESIGNATED LOCATIONS

Location(s)	Service(s)		
	☐ Assessment	0 Knowledge Transfer	0 Staff Augmentation
Single Site	D Configuration	0 Project Management	0 Support
TBD	☐ Design	0 Reconfiguration	☐ Training
	D Implementation	0 Reinstallation	0 Custom Work

PROJECT SCOPE

INSTALLATION AND STARTUP OF 2 HPEPROLIANT SERVERS

HPE Installation and Startup of HPE ProLiant servers provides for the installation of your new HPE ProLiant server and eligible operating system. This service will assist you in bringing your new HPE ProLiant server and operating system into operation in a timely and professional manner.

Tasks which will be completed:

- Planning and Design
- Service deployment
- Installation verification tests (IVTs)
- Knowledge Transfer

DEPLOYMENT:

HARDWARE

- Installation of the server: Unpacking the server, inspecting it for damage, and installing it according to the product specifications (If the server is part of a rack system, it will be inserted into the rack.)
- Installation of hardware options: System hardware options purchased with the system will be installed at the same time
- Physical connection of the product to a LAN, as appropriate
- Consolidation of all packaging material and notification to the Customer that the materials are ready for removal

SOFTWARE

Installation of one eligible Operating System. Eligible Operating Systems are defined below:

- For Microsoft® Windows Server
 - o Installation of the operating system and the appropriate network protocols, as required
 - o Creation of a Windows Server account with up to three user accounts
 - o Creation and setup of one Windows Server file share on a local disk
 - o For ProLiant DL380 Packaged Cluster only, installation and configuration of Microsoft Cluster software according to the product installation guide
- For Linux® server operating systems:*
 - o Installation of the operating system and the appropriate network protocols, as required
 - o Installation of HPE drivers, as applicable
 - o Creation of a Linux server account with up to three user accounts

The supported Linux distributions for installation as part of this service are Red Hat® Enterprise Linux (RHEL) and SUSE Linux Enterprise Server (SLES).

For systems with multiple servers per chassis, one operating system (OS) image will be installed on one server node within the chassis. If an established HPE Insight Cluster Management Utility (CMU) or Microsoft WDS environment exists with a functional PXE boot environment and server provisioning capabilities to load an OS image, then the HPE installation engineer will load one OS image to all server nodes within the chassis.

Enable remote support to allow for automatic case creation for hardware failures, and for proactive deliverables provided under applicable service levels. This enablement is for supported devices only and is conditional on the existence of a foundational HPE remote support application already established in the Customer's server environment.

For more information on remote support, go to hpe.com/services/getconnected.

INSTALLATION VERIFICATION TEST (IVTs)

Seller will run the appropriate installation verification tests required for this service, such as Power-On Self-Tests (POSTs) specific to the product being installed, verification of product operation, and verification that the current device software and firmware are loaded.

KNOWLEDGE TRANSFER

Upon completion of the deployment activities, Seller will provide an orientation session, up to one hour, on the product and/or technology, to include information on basic hardware product usage and hardware features.

HPE MSA IMPLEMENTATION

The Seller team will complete the following for Customer. Customer's staff should be involved in every step of this installation for familiarity and skills transfer. Seller's engineers will allow Customer's staff to perform as much of this work as time allows.

PROJECT OVERVIEW

- Tasks which will be completed:
 - o Pre-implementation Activity
 - o Hardware Implementation
 - o Knowledge Transfer and Documentation

HARDWARE IMPLEMENTATION

- Storage:
 - o Unpack, rack, stack, and cable up to one (1) HPE MSA array
 - o Install any HDD upgrades, adapters, and cache
 - o Connect array to electrical outlets
 - o Base initialization and configuration of the storage array
 - o Verify remote management connectivity
 - o Verify connectivity to servers

AGENDA

- Service planning tasks will include:
 - o Communication with the Customer, including queries by the Customer regarding service delivery
 - Verification, using a predelivery checklist, that all service prerequisites have been met, including OS, hardware, software, driver, and environmental prerequisites required for the installation of HPE MSA 2050/2040/1040/P2000 Array System
 - o Collection, using a predelivery checklist, of the information needed to plan the deployment, including:
 - o Confirmation that the hosts are in a supported configuration and determination of any steps needed to be taken to bring them into a supported configuration
 - o Verification of RAID levels to be implemented
 - o Agreement on the proposed configuration and review of the service completion criteria
 - o Installation of the add-on HPE MSA 2050/2040/1040/P2000 hardware into a customer-supplied rack
 - o Creation of a written installation plan to serve as both the project plan and completion point for this service.
- Service deployment tasks will include:
 - o Communicating the service delivery agenda
 - o Verification that service prerequisites have been met
 - o Confirmation of appropriate operating system patch levels and firmware version on a selected number of hosts, as identified in the installation plan
 - o Verification and update (as needed) of prerequisite array and host bus adapter (HBA) firmware versions
 - o Update of HPE array management configuration software, as appropriate

- Deposit and license activation of the HPE MSA Snapshot software included with the product.
- o Deployment of an array configuration design as documented during service planning
- o Creation of configuration documentation as implemented
- o Creation and demonstration of up to 4 manual and/or scheduled snapshots. Note: VSS, scripted and remote snapshots are **not** included.
- o Connection of up to four hosts total, in any combination of Fibre Channel, SAS, or iSCSI protocols.
- o For a Fibre Channel and SAS interconnect, if the Customer does not have a preexisting storage interconnect environment, the service specialist will implement a new one, up to a maximum size of 16 ports, into which the HPE MSA system will be integrated.
- o For new storage interconnect environments, the implementation will include Fibre Channel, and/or SAS switch installation and racking, and any configuration/zoning necessary to provide the required connectivity between the HPE MSA and any associated hosts. (Any hardware and software products needed to construct the new storage interconnect environment are to be supplied by the Customer.)
- o For standalone servers, deployment is limited to a maximum:
- o Installation of up to two Fibre Channel and/or SAS switches
- o Installation of up to two HBAs per installed physical host
- o Configuration of multipath software instances (either HPE branded or distributed and supported by HPE, such as Microsoft Multipath 1/0 (MPIO), QLogic failover, etc.) for each installed physical host
- o For blade servers, deployment includes:
- o Installation of up to two blade Fibre Channel and/or SAS switches and installation of associated mezzanine cards in a single blade enclosure
- Configuration of multipath software instances (either HPE branded or distributed and supported by HPE, such as MPIO, QLogic failover, etc.) for each installed physical host.
 Note: For an iSCSI interconnect, the service specialist will connect the Array System into an existing operational Ethernet network environment supplied by the Customer.
- o For new or existing standalone servers, the deployment is limited to iSCSI configuration tasks on the array and iSCSI host initiators on the installed physical host. The Customer must ensure prior network connectivity between the target array and iSCSI hosts.
- o For new or existing blade environments, the implementation is limited to iSCSI configuration tasks on the array and iSCSI host initiators on the installed physical host. The Customer must ensure prior network connectivity between the array target and iSCSI hosts, including configuration of the blade enclosure's Ethernet network.
- o For drive enclosures, deployment includes connection of cabling to any additional disk enclosures as defined in the HPE QuickSpecs or MSA User Guide. This includes JBODs.

VMWARE VSPHERE 7.0 ADVANCED UPGRADE

VSPHERE 7.0 ADVANCED UPGRADE

Seller will conduct a VMware vSphere 7.0 Upgrade with Customer at their location. This engagement will maximize your time and resources by helping you quickly use the new capabilities introduced in vSphere 7.0 in a production environment. This engagement will cover the upgrade of (one) 1 vCenter Server, up to Three (3) ESXi Hosts, and up to five (5) virtual machines from vSphere 6.5 to 7.0. New Hardware, Networking, or Storage can be integrated alongside this engagement.

As part of this engagement, Seller will:

- Conduct initial design call to establish technical requirement and site preparation, including new hardware, networking, or storage being implemented alongside the upgrade.
- Provide a high-level overview of the current vSphere 7.0 deployment methodology
- Explain the capabilities of vSphere 7.0 including ESXi Server 7.0 and vCenter 7.0
- Identify and perform necessary pre-upgrade tasks to prepare the current VMware Infrastructure deployment for an upgrade to vSphere 7.0
 - o Upgrade or migrate existing vCenter Server (vCenter) installation to vCenter 7.0

- o Integrate vSphere Update Manager into vCenter 7.0
- o Demonstrate updated features of VMware Host Client
- o Demonstrate updated features of vSphere Client (HTML5-based)
- Upgrade up to fifteen (15) existing VMware ESX or ESXi Servers to VMware ESXi Server 7.0, including latest patches leveraging Update Manager when possible.
- Upgrade up to fifteen (15) existing, upgraded VMware ESXi Servers On-Disk Format to vSAN 7.0 (if applicable).
- Upgrade VMware tools on up to five (5) existing virtual machines. This will require a brief amount of downtime for each guest system.
- Upgrade up to five (5) existing virtual machines to hardware version 17. This will require a brief amount of downtime scheduled for each guest system
- Discuss process to update VMFS volumes from VMFS 5 datastore to VMFS 6 datastores
- Perform high-level post-upgrade testing and overview of new VMware vSphere 7.0 features
- Mitigate risk by leveraging experienced Seller consultants and proven best practices

Note: This is not a training engagement. While we will cover general administration and configuration during implementation, the focus of this engagement is to successfully upgrade to VMware vSphere 7.0 in a production environment. We highly recommend customers take the VMware vSphere 5-day course at an authorized VMware Training Center in order to gain an in-depth overview of VMware vSphere.

TARGET AUDIENCE

• System engineers and administrators new to vSphere

AGENDA

- Pre-Engagement conference call
 - o Introduce key participants
 - o Review agenda
 - o Review logistics
- Site readiness preparation
 - o Remote hardware, storage, database, DNS and networking requirements discussion and planning
 - o Review vCenter and ESX/ESXi hypervisor versions, configuration and overall status and capacity
 - o Determine readiness of vCenter upgrade
 - O Document expected workflow, naming standards, IP addresses, VLAN, service accounts and storage configurations
- vSphere upgrade tasks
 - O Upgrade existing vCenter Server (vCenter) installation to vCenter 7.0 or migrate existing vCenter server to vCenter 7.0 or deploy a new vCenter server appliance
 - o Upgrade vSphere Update Manager (Integration into vCenter 7.0)
 - o Demonstrate updated features of VMware Host Client
 - O Demonstrate updated features of vSphere Client (HTML5-based)
 - O Upgrade up to fifteen (15) existing VMware ESXi Servers to VMware ESXi Server 7.0, including latest patches using Update Manager when possible.
 - o Upgrade up to fifteen (15) existing VMware ESXi Servers On-Disk Format to vSAN 7.0 (if applicable).
 - Upgrade VMware tools on up to five (5) existing virtual machines. This will require a brief amount of downtime for each system.
 - O Upgrade up to five (5) existing virtual machines to hardware version 17. This will require a brief amount of downtime for each system
 - O Discuss process to upgrade VMFS 5 volumes to VMFS 6
- Technical architecture overview
 - o Infrastructure architecture and components
 - o Storage
 - Thin Provisioning

- Storage vMotion
- Storage I/0 Control
- vSphere Storage DRS
- Networking
 - Standard switches
 - VMware distributed switches
 - Network I/0 Control
- o Virtual machine architecture
- Management and administration
 - o Creating and deploying virtual machines
 - o Template creation and deployment
 - o DRS
 - Groups
 - Host affinity rules
 - Guest affinity rules
 - vApp creation
 - o HA
- Admission control and policy
- Datastore heartbeats
- o Roles
- o Licensing
- Scheduled tasks
- o Host profiles
- o Systems management and alerts
- Systems maintenance and troubleshooting tips
 - Update Manager
 - ESXi Server maintenance
 - VM maintenance
 - o vCenter maintenance using vCenter Appliance management interface
 - o Demonstrate backup of vCenter using Appliance management interface
- Testing
 - o Validate template deployment
 - o Validate vMotion functionality
 - o HA and DRS functional testing
 - o FT functional testing

DATA MIGRATION

Customer is requesting assistance to migrate approximately 6 TB of Data from an existing HPE storage solution ("Source") to a new HPE storage solution ("Target"). Seller will work with Customer to Plan, Design and Migrate Data on specific hosts from started sources(s) to specific target(s) according to the scope boundaries set forth below: including Data Gathering, Assessment, Planning, Design, Implementation and Migration data validation. Seller will use specific Storage Solution Native Windows tools as it primary tool(s) for migration of data during this project an may elect, at Sellers's discretion, to employ the use of other appropriate methods as needed to complete the migration of data as defined in this SOW. This process will be based upon mutually agreed upon downtime requirements, planned in advance by both the Seller and Customer.

SOURCE ENVIRONMENT

- Qty. (3) HPE Proliant Servers
 - o Approx. 6TBs, 14 VMs,

TARGET ENVIRONMENT

- Qty. (2) HPE Proliant Servers, Qty 1 HPE MSA Array
 - o Approx. 6TBs, 14 VMs,

DATA MIGRATION

Seller's approach to this Data Migration project is addressed in the following phases:

- Discovery & Assessment
- Planning & Design
- Preparation
- Pilot
- Data Migration
- Validation

DISCOVERY AND ASSESSMENT PHASE

- Seller will perform a physical and logical inventory of the Customer storage environment and supporting network hardware, and will gather information regarding the data type, size, and environment.
- Customer will complete a data assessment questionnaire provided by the Seller.
- Seller will review the questionnaire and communicate with the Customer as needed for additional or follow up information.
- Seller will run a data gathering and validation tool on Customer network (remote) in order to collect, analyze and validate Customer data is in line with project information.
- Seller will work with the Customer if any needed outages are identified to ensure minimal impact to the Customer business operations as well as to ensure correct collection of data.
- Seller will complete the analysis of existing host data collected and document any required changes to hardware/software/firmware and provide the list to the Customer.

PLANNING AND DESIGN PHASE

- Upon completion of the discovery and assessment phase, Seller will create a data migration strategy based on Customer specific needs. The Seller and Customer will review the findings and recommendations.
- A migration plan will be submitted to Customer for approval before proceeding.
- Once the migration plan has been accepted then the Seller will create a pilot and validation plan. The purpose of this plan is to test in a controlled pilot group the migration strategy.
- Validate the migration environment to ensure the appropriate assets will be migrated and meet Seller's interoperability requirements.
- Correlate storage environment information and plan for the migration solution.
- Create documentation of the proposed architecture in the Configuration Guide.
- Work with Customer to develop post migration cutover plan.
- Determine the engagement process and schedule.
- Determine Downtime windows.
- Determine Customer Change Control.

PREPARATION PHASE

- Validate that the relevant equipment is on-site at the appropriate location with power and cable requirements met
- Confirm with the Customer the installation, cabling, and connectivity to system cabinets are in accordance with the solution design
- Verification of the network, server, or storage configuration changes
- Installation and setup of the migration tool(s)
- Confirm Customer has completed a full backup of all data from source systems

PILOT PHASE

- Development of the Data Migration Validation Plan with the Customer
- Perform a test migration with data subset
- · Review Pilot results upon successfully completion
- Modify migration plan and conduct second pilot ifrequired

DATA MIGRATION PHASE

- Migration of the data in scope of this SOW
- Upon determination of migration plan and technique, specific implementation plans will be generated and executed.

VALIDATION PHASE

- Review Data Validation plan with Customer
- Validate migrated data attributes
- Validate target system configuration
- Verify 1/0 is suspended and confirm with Customer that data removal from system is complete
- Perform post-migration clean up, including removal of any zoning, device mappings, port connections, and migration software or storage configuration settings that are no longer required in the environment
- Remove migration appliances as needed
- Provide appropriate Knowledge Transfer and target system Overview as applicable

ENGAGEMENT PLANNING & MANAGEMENT

These tasks will ensure that project completion meets all requirements outlined in the scope of services. It includes the following activities:

- Internal Project Technical Planning
 - o Solution and Technical Architecture Review and planning
 - o Clearly define project scope, objectives, risks and approach
 - O Develop a Work Breakdown Structure and Develop a Project Plan
 - o Develop Communication and Escalation Plan
 - o Identify project resources, roles, and responsibilities
 - o Confirm site readiness and documentation
- External Project Meeting
 - o Introduce key participants, stakeholders and project teams
 - o Verify hardware delivery and specifications
 - Solution, requirements and logistics Review
 - o Review and approve project plan
- Project Management
 - o Task and resource scheduling and assignment
 - o Administration, Financial and Team management
 - o Escalation and communication management
 - o Change control and management
 - o Status meetings and reporting
 - o Project Closeout

CUSTOMER RESPONSIBILITIES

Customer is responsible for the following:

1. Ensure you have read and completely understand the information in the "Site Readiness" document. This information in this document helps to ensure the environment is ready. Just a few of the things it gives you is the

- number of network drops and IPs you need, the number of rack units the systems require as well as the number of power supply connections.
- 2. If this statement of work includes the seller providing racking services, then ensure you have at least one (1) of our own employees selected to assist the Seller engineer with installing the hardware into the racks. The Seller will only provide one (1) engineer for racking services and it takes at least two (2) people to rack the hardware.
- 3. Ensure internal staff is present for any software installations or upgrades on production servers. The internal staff will be signing on and in control of the keyboard for the entire time software is being installed or upgraded on production servers. Seller engineers will develop the installation or upgrade plan that will be followed, and Seller engineers will be present for the entire installation or upgrade, however, internal staff will be performing the upgrade.
- 4. Ensure any production databases which will be migrated are backed up completely prior to the migration being started. If the customer can't or won't ensure a backup is done, then Seller reserves the right to refuse to migrate the database without refund. The backup is a final precaution should any issues arise that corrupt data during the migration process. We do not expect the backup to be needed but this doesn't eliminate the need for it to be done.
- 5. Together with Seller, schedule the performance of the services.
- 6. Provide other full-time qualified, knowledgeable personnel who will perform your obligations under this SOW, make timely decisions necessary to move performance of the services forward, participate in this project to the extent reasonably requested by Seller and reasonably assist Seller with its performance of the services.
- 7. Your personnel will be available on a timely basis, and when reasonably requested by Seller, your personnel will provide input, review the services being performed and the items provided by Seller, answer questions, provide signoff, and allow Seller to gather and validate information, perform reviews and obtain other input.
- 8. When services are performed at your location, you will provide adequate, co-located workspace for the engagement personnel (both Sellers' personnel and your personnel) with appropriate system access. Seller recommends keeping these personnel separate from support teams and those performing daily operations.
- 9. Acquired all necessary hardware and software required to complete this project.
- 10. Provide Seller all appropriate media, licensing, and software keys.
- 11. Provide network connectivity, including cabling, Internet access and voice access for local and long distance calls.
- 12. Must perform a full back-up prior to Seller arriving to perform the service requested. Seller is neither liable nor responsible for the loss, back-up, or restore of any Customer data.
- 13. Grant or facilitate authorized Seller project delivery personnel the timely access to all related Customer equipment, systems, device and system consoles, (restricted access or otherwise secured location) that Seller would require in order to execute the Services set forth in this SOW.
- 14. Current LAN, WAN, Network Storage or related Systems documentation, including any relevant drawings, diagrams, layouts and schematics to the Customer Environment either included or affected by the tasks set forth in this SOW, and as requested by Seller.
- 15. Inventory of Storage devices, physical and virtual to include SAN, NAS and Disk Arrays or as otherwise required by Seller.
- 16. All post-migration activities (i.e. reconfiguring replication and backups).

PROJECT ASSUMPTIONS

- 1. Project management and site readiness tasks will be performed remotely.
- 2. The scope and objectives of this project will be jointly managed by you and Seller to better ensure completion of the project within the anticipated schedule.
- 3. If you require Seller to perform additional tasks that fall outside of this SOW additional charges may be incurred and will require Customer sign-off before additional tasks can be completed.
- 4. Services not specified in this SOW are considered out-of-scope and will be addressed with a separate SOW or Change Order.
- 5. Customer must provide valid licenses for all operating systems.
- 6. Customer will provide either a Project Manager or other consistent and knowledgeable resource familiar with the Customer environment, processes and procedures in order to facilitate the timely execution of the tasks Seller is expected to complete as part of this SOW.

- 7. The scope and objectives of this project will be jointly managed by you and Seller to better ensure completion of the project within the anticipated schedule.
- 8 You and Seller will follow Seller's Project Management Methodology for this project. Seller's Project Management Methodology is as follows: Customer will work with Seller to define roles and responsibilities, develop project and test plans, identify risks, maintain change management procedures and ensure management of open issues.
- 9. If you require Seller to perform additional tasks that fall outside of this SOW additional charges may be incurred and will require Customer sign-off before additional tasks can be completed.
- 10. Existing network is in good working order.
- 11. All discovery Services are best effort and are dependent on the network being fully functional.
- 12. Customer has knowledge about current environment, storage area network, networking infrastructure.
- 13. Customer resources committed to the engagement will be made available throughout the engagement.
- 14. Customer has acquired all necessary hardware and software required to fulfill this project. Delays in hardware and software delivery may increase costs or change the project timeline.
- 15. Project management tasks will be performed remotely.
- 16. Seller will not be liable for any loss, corruption, or any other damage to data or software involved in this project.
- 17. The number of VMs moved depends on migration window time and will be agreed upon by customer and seller prior to migration.
- 18. Customer and Seller agree that the total number of "servers" (VM's) involved in the migration is 14.
- 19. Any change in the number of servers to be migrated will require a Project Change Request to the original SOW approved by both Seller and Customer and may require Seller to modify the number of servers migrated, per session accordingly.
- 20. Additional licensing cost may be applied depending on the agreed upon migration strategy. Customer will be responsible for any additional costs.

OUT OF SCOPE

Tasks outside the statement of work include, but are not limited to:

- 1. Configuration of iSCSI LUNS on production servers
- 2. Configuration of FCP LUNS on production servers
- 3. Any services not clearly specified in this document or the associated Statement of Work
- 4. Application integration or integration of third-party products or peripherals not included with the system
- 5. Backup, recovery, and support of the operating system, other software, and data
- 6. Installation and configuration of any third party storage hardware, servers, switches, routers, network gateways, and so on
- 7. Laying of any cable
- 8 Installation, configuration, or provisioning of any external SANs the Customer is using for data storage
- 9. Analysis and/or reconfiguration of the existing environment to improve performance or robustness
- 10. Operational testing of applications, or additional tests requested or required by the Customer
- 11. Planning, design, or implementation of the Customers overall SAN or fabric architecture
- 12 Implementation of hardware and software products other than those specified in this document, including the Customers server, application, database, storage, SAN, and network; the Customers host, servers, applications, databases, storage, SAN, and network components used with Nimble Storage array.
- 13. Services that, in the opinion of Hewlett Packard Enterprise, are required due to unauthorized attempts by third party personnel to install, repair, maintain, or modify hardware, firmware, or software.
- 14. Migration of any server not within the defined SOW
- 15. Any LUN consolidation.
- 16. Application verification Customer is required to verify data/application integrity.
- 17. Client configuration changes

Services not specified in this SOW are considered out of scope and will be addressed with a separate SOW or Change Order.

This Services Proposal is valid for 30 days from the above "Effective Date".

ENGAGEMENT PLANNING & MANAGEMENT

These tasks will ensure that project completion meets all requirements outlined in the scope of services. It includes the following activities:

- Internal Project Technical Planning
 - o Solution and Technical Architecture Review and planning
 - o Clearly define project scope, objectives, risks and approach
 - o Develop a Work Breakdown Structure and Develop a Project Plan
 - o Develop Communication and Escalation Plan
 - o Identify project resources, roles, and responsibilities
 - o Confirm site readiness and documentation
- External Project Meeting
 - o Introduce key participants, stakeholders and project teams
 - o Verify hardware delivery and specifications
 - o Solution, requirements and logistics Review
 - o Review and approve project plan
- Project Management
 - Task and resource scheduling and assignment
 - o Administration, Financial and Team management
 - o Escalation and communication management
 - o Change control and management
 - o Status meetings and reporting
 - o Project Closeout

PROJECT ASSUMPTIONS

In addition to any other assumptions described in this SOW, Seller assumes the following:

- 1. The scope and objectives of this project will be jointly managed by you and Seller to better ensure completion of the project within the anticipated schedule.
- 2. If you require Seller to perform additional tasks that fall outside of this SOW additional charges may be incurred and will require Customer sign-off before additional tasks can be completed.
- 3. Services not specified in this SOW are considered out-of-scope and will be addressed with a separate SOW or Change Order.
- 4. Customer must provide valid licenses for all operating systems.
- Customer will provide either a Project Manager or other consistent and knowledgeable resource familiar with the Customer environment, processes and procedures in order to facilitate the timely execution of the tasks Seller is expected to complete as part of this SOW.
- 6. The scope and objectives of this project will be jointly managed by you and Seller to better ensure completion of the project within the anticipated schedule.
- 7. You and Seller will follow Seller's Project Management Methodology for this project. Seller's Project Management Methodology is as follows: Customer will work with Seller to define roles and responsibilities, develop project and test plans, identify risks, maintain change management procedures and ensure management of open issues.
- 8. If you require Seller to perform additional tasks that fall outside of this SOW additional charges may be incurred and will require Customer sign-off before additional tasks can be completed.
- 9. Existing network is in good working order.
- 10. All discovery Services are best effort and are dependent on the network being fully functional.
- 11. Customer has knowledge about current environment, storage area network, networking infrastructure.
- 12. Customer resources committed to the engagement will be made available throughout the engagement.
- 13. Customer has acquired all necessary hardware and software required to fulfill this project. Delays in hardware and software delivery may increase costs or change the project timeline.

- 14. Project management tasks will be performed remotely.
- 15. Seller will not be liable for any loss, corruption, or any other damage to data or software involved in this project.
- 16. The number of VMs moved depends on migration window time and will be agreed upon by customer and seller prior to migration.
- 17. Customer and Seller agree that the total number of "servers" (VM's) involved in the migration is 10.
- 18. Any change in the number of servers to be migrated will require a Project Change Request to the original SOW approved by both Seller and Customer and may require Seller to modify the number of servers migrated, per session accordingly.
- 19. Additional licensing cost may be applied depending on the agreed upon migration strategy. Customer will be responsible for any additional costs.

CUSTOMER RESPONSIBILITIES

In addition to any other responsibilities described in this SOW that you may have, your obligations include (without limitation) those listed below.

- 1. Together with Seller, schedule the performance of the services.
- 2. Provide other full-time qualified, knowledgeable personnel who will perform your obligations under this SOW, make timely decisions necessary to move performance of the services forward, participate in this project to the extent reasonably requested by Seller and reasonably assist Seller with its performance of the services.
- 3. Your personnel will be available on a timely basis, and when reasonably requested by Seller, your personnel will provide input, review the services being performed and the items provided by Seller, answer questions, provide signoff, and allow Seller to gather and validate information, perform reviews and obtain other input.
- 4. When services are performed at your location, you will provide adequate, co-located workspace for the engagement personnel (both Sellers' personnel and your personnel) with appropriate system access. Seller recommends keeping these personnel separate from support teams and those performing daily operations.
- 5. Acquired all necessary hardware and software required to complete this project.
- 6. Provide Seller all appropriate media, licensing, and software keys.
- 7. Provide network connectivity, including cabling, Internet access and voice access for local and long distance calls.
- 8 Must perform a full back-up prior to Seller arriving to perform the service requested. Seller is neither liable nor responsible for the loss, back-up, or restore of any Customer data.
- Grant or facilitate authorized Seller project delivery personnel the timely access to all related Customer equipment, systems, device and system consoles, (restricted access or otherwise secured location) that Seller would require in order to execute the Services set forth in this SOW.
- 10. Current LAN, WAN, Network Storage or related Systems documentation, including any relevant drawings, diagrams, layouts and schematics to the Customer Environment either included or affected by the tasks set forth in this SOW, and as requested by Seller.
- 11. Inventory of Storage devices, physical and virtual to include SAN, NAS and Disk Arrays or as otherwise required by Seller.
- 12. All post-migration activities (i.e. reconfiguring replication and backups).

ACCEPTANCE CRITERIA

The acceptance criteria for this engagement are as follows:

- 1. Assessment
- 2. Planning/Design
- 3. Completion of data migration.

OUT OF SCOPE

Tasks outside the statement of work include, but are not limited to:

1. Migration of any server not within the defined SOW

- 2. Any LUN consolidation.
- 3. Application verification Customer is required to verify data/application integrity.
- 4. Client configuration changes

Services not specified in this SOW are considered out of scope and will be addressed with a separate SOW or Change Order.

ITEM(S) PROVIDED TO CUSTOMER

Table 1 - Item(s) Provided to Customer

Item	Description	Format
Communication Plan	Communication Plan for the project.	PDF
Data Migration Workbook	The plan that will document the necessary steps and procedures that will be performed by both parties (Seller and Customer) to ensure the successful migration of the Customer's data. Visual depiction of the current data and storage environment.	PDF

PROJECT SCHEDULING

Customer and Seller, who will jointly manage this project, will together develop timelines for an anticipated schedule ("Anticipated Schedule") based on Seller's project management methodology. Any dates, deadlines, timelines or schedules contained in the Anticipated Schedule, in this SOW or otherwise, are estimates only, and the Parties will not rely on them for purposes other than initial planning.

TOTAL FEES

The total fees due and payable under this SOW ("Total Fees") include both fees for Seller's performance of work ("Services Fees") and any other related costs and fees specified in the Expenses section ("Expenses"). Unless otherwise specified, taxes will be invoiced but are not included in any numbers or calculations provided herein.

Seller will invoice for the Total Fees.

SERVICES FEES

Services Fees will be calculated on a TIME AND MATERIALS basis.

The invoiced amount of Services Fees will equal the rate applicable for a unit of a service or resource ("Unit Rate") multiplied by the number of units being provided ("Billable Units") for each unit type provided by Seller (see Table 2).

The Total Estimated Services Fees of \$19,840.00 is merely an *estimate* and does not represent a *fixedfee*. Neither the Total Estimated Billable Units of 80 nor the Total Estimated Services Fees are intended to limit the bounds of what may be requested or required for performance of the Services.

Table 2 - Services Fees

Unit Type	Unit Rate	Billable Units	Subtotal
Senior Engineer - Per Hour	\$255	66	\$16,830.00
Project Manager - Per Hour	\$215	14	\$3,010.00
Estimated Totals		80.00	\$19,840.00

The rates presented in Table 2 apply to *scheduled* Services that are performed during Standard Business Hours (meaning 8:00 a.m. to 5:00 p.m. local time, Monday through Friday, excluding holidays). When Seller invoices for scheduled Services that are not performed during Standard Business Hours, Services Fees will be calculated at 150% of the Unit Rates. For any

unscheduled (i.e., emergency) Services performed at any time of the day, Services Fees will be calculated at 200% of the Unit Rates.

Any non-Hourly Units will be measured in one (1) unit increments when Services are performed remotely or at any Customer-Designated Location(s) (as defined below).

Any Hourly Units will be measured in one (1) hour increments with a minimum of one (1) hour billed each day Services are performed remotely and four (4) hours billed each day Services are performed at any Customer-Designated Location(s). When Hourly Seller personnel must travel more than two (2) hours a day to work at any Customer-Designated Location(s), there will be a minimum of eight (8) hours billed for each day (less travel time that is invoiced pursuant to the "Expenses" section below).

Upon notice, Seller may adjust the rates above, provided that the rates will remain fixed for at least six (6) months after the SOW Effective Date and then again for at least six (6) months after any subsequent adjustment.

The rates above only apply to Services specified in this SOW as it may be amended by one or more Change Order(s).

EXPENSES

When Seller's personnel are located more than 50 miles from the Customer-Designated location, travel charges will apply. Seller will invoice Customer for the time Seller's personnel spend traveling to and/or from the Customer-Designated Location(s) (or otherwise, as necessary) at a rate of \$125/hour. Seller will make efforts to schedule appropriate personnel from Seller's offices located nearest to the Customer-Designated Location(s) in order to minimize such expenses. Seller's ability to do so may depend on various factors (e.g., specialized project skills needed, personnel availability, and changes to, or challenges inherent in, the Anticipated Schedule).

Seller will invoice Customer for Seller's reasonable, direct costs incurred in performance of the Services. Direct expenses include, but may not be limited to: airfare, lodging, mileage, meals, shipping, lift rentals, photo copies, tolls and parking. Seller will charge actual costs for these expenses. Any projected expenses set forth in this SOW are estimates only.

Upon execution of this SOW, travel will be scheduled to occur no less than two (2) weeks after the date of Customer's request for travel. Should Customer request that travel be expedited, Customer will be billed for any additional travel and expense costs that apply.

NOT FOR SIGNATURE

THIS DOCUMENT IS A DRAFT INTENDED ONLY FOR USE IN THE REVIEW OF TEXT APPLICABLE TO A POSSIBLE SERVICES ENGAGEMENT. IT DOES NOT CONSTITUTE A CONTRACT OR A PROPOSAL FOR A CONTRACT. THE CONTENT OF THIS DOCUMENT, AS IT MAY BE NEGOTIATED BY THE PARTIES, IS INTENDED TO BE INCORPORATED INTO A STATEMENT OF WORK, WHICH WILL INCLUDE OTHER PROVISIONS AND WHICH WILL BE GOVERNED BY ADDITIONAL TERMS AND CONDITIONS. A PARTY'S SIGNATURE OR OTHER INDICATION OF APPROVAL ON OR RELATED TO THIS DOCUMENT SHALL HAVE NO BINDING OR CONTRACTUAL EFFECT.



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SALES QUOTE

GovConnection. Inc.

Account Executive: Phil Bishop

25496888.01

732 Milford Road Merrimack, NH 03054

Phone:

PLEASE REFER TO THE ABOVE QUOTE# WHEN ORDERING

Fax: Email: phil.bishop@connection.com

Date:

5/17/2023

6/16/2023

Account Manager:

Phone:

Valid Through:

Account#:

Fax: Email:

Customer Contact: Kevin Herrick

Phone: (712) 623-6600

Email: herrickk@roschools.org

Fax:

QUOTE PROVIDED TO:

AB#: 21116024

RED OAK COMMUNITY SCH DIST

604 S Broadway St Red Oak, IA 51566

SHIP TO:

AB#: 21116025

RED OAK COMMUNITY SCH DIST

604 S Broadway St Red Oak, IA 51566

(712) 623-6600

1(712) 623-6600

DELIVERY	FOB	SHIP VIA	SHIP WEIGHT	TERMS	CONTRACT ID#
5-30 Days A/R/O	Destination	Small Pkq Ground Service Level	177.00 lbs	Net 30	

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*	Line#	≖ Oty	#tem#	Mfg. Fart#	Bescription	Mfg.	imiae	Ext
	1	2	41417279	P55242-B21	HPE DL360 G10 4314 MR416I-A N HP Servers	HP Servers	\$ 3,474.03	\$ 6,948.06
	2	2	<u>41252597</u>	HY4X1E	5-YearTech Care Ess DL360G10+ SVC HP ESSN/Services	HP ESSN/Services	\$ 3,158.92	\$ 6,317.84
	3	2	31860302	U4507E	9x5 Elec. Install Onsite Service HP ESSN/Services	HP ESSN/Services	\$ 890.05	\$ 1,780.10
	4	2	16391991	E6U64ABE	iLO Advanced w / 3-Year Tech Support and Updates E-LTU HP Server Accessories	HP Server Accessories	\$ 172.87	\$ 345.74
	5	2	41251026	P38995-B21	800W FS Plat HT PLG LH PS Kit HP Server Accessories	HP Server Accessories	\$ 134.17	\$ 268.34
	6	2	41292028	P37863-B21	DL360 Gen10 STND Heat Sink KI HP Server Accessories	HP Server Accessories	\$ 35.79	\$ 71.58
	7	2	38324502	P14604-B21	Chassis Intrusion Detection Kit for Proliant DL325 Gen10+ / Gen+ Entry HP Server Accessories	HP Server Accessories	\$ 38.73	\$ 77.46
	8	2	33644048	Q0L14A	StoreFabric SN1200E 16Gb Dual Port FC HBA HP StoraaeWorks	HP StorageWorks	\$ 1,219.74	\$ 2,439.48
100000	9	2	38145213	P21106-B21	4-port I350-T4 PCIe 2.0 x4 GbE Network Adapter HP Server Accessories	HP Server Accessories	\$ 640.70	\$ 1,281.40
	10	4	<u>41_263593</u>	P40496-B21	240GB SATA 6Gb /s Read Intensive SFF 2.5" BC Multi Vendor Solid State Drive HP Server Accessories	HP Server Accessories	ş 151.41	\$ 605.64
Š	11	14	41251862	P06033-B21	32GB 2RX4 PC4-3200AA-R Smart k HP Server Accessories	HP Server Accessories	\$ 350.11	\$ 4,901.54
	12	2	41311112	P36922-B21	Int Xeon-S 4314 CPU for HPE HP Server Accessories	HP Server Accessories	\$ 776.92	\$ 1,553.84
	13	2	41494702	SHS	Server Hardware Simple Wilmin,1t9,11,Sonf_ g SVC	Wilmington Config SVC	\$ 25.06	\$ 50,12
							Subtotal	\$ 26,641.14
							Fee	\$ 0.00
							Shipping and Handling	\$ 0.00



SALES QUOTE

GovConnection. Inc.

Account Executive: Phil Bishop

25496888.01

732 Milford Road Merrimack, NH 03054 Phone:

PLEASE REFER TO THE ABOVE QUOTE# WHEN ORDERING

Fax:

Email: phil.bishop@connection.com

Date:

5/17/2023

Account Manager:

Phone:

Valid Through:

6/16/2023

Account#:

Fax: Email:

Phone: (712) 623-6600

Customer Contact: Kevin Herrick

Email: herrickk@roschools.org

Fax:

QUOTE PROVIDED TO:

RED OAK COMMUNITY SCH DIST

AB#: 21116024

SHIP TO:

AB#: 21116025

RED OAK COMMUNITY SCH DIST

604 S Broadway St Red Oak, IA 51566 604 S Broadway St Red Oak. IA 51566

1(712) 623-6600

(712) 623-6600

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diffe. Flease feler to our quote number if your order.		
* Line # Qty Item # Mfg. Part # Description Mfg.	Price	Ext
	Tax	Exempt!
ſ	Total	\$ 26,641.14



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ORDERING INFORMATION GovConnection, Inc. DBA Connection

Please contact your account manager with any questions.

Ordering Address

GovConnection, Inc. 732 Milford Road Merrimack, NH 03054 Remittance Address

GovConnection, Inc.
Box 536477
Pittsburgh, PA 15253-5906

Please reference the Contract # on all purchase orders.

TERMS & CONDITIONS

Payment Terms:

FOB Point:

NET 30 (subject to approved credit)
DESTINATION (within Continental US)

Maximum Order Limitation: FEIN:

NONE 52-1837891

DUNS Number:

80-967-8782 80-068888K

CEC: Cage Code:

80-068888K OGTJ3

Business Size:

LARGE

Erate Spin Number:

143026005

WARRANTY: Manufacturer's Standard Commercial Warranty

NOTE: 1 is the end user's responsibility to review, understand and agree to the terms of any End User License Agreement (EULA).

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If you require a hard copy invoice for your credit card order, please visit the link below and click on the Proof of Purchase/Invoice link on the left side of the page to print one:https://www.govconnection.com/web/Shopping/ProofOfPurchase.htm

Please forward your Contract or Purchase Order to:

SLEDOPS@connection.com

QUESTIONS: Call 800-800-0019



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SALES QUOTE

GovConnection, Inc. 732 Milford Road Merrimack, NH 03054 Account Executive: Phil Bishop

Phone:

Fax:

Email: phil.bishop@connection.com

25496870.02

PLEASE REFER TO THE ABOVE **QUOTE# WHEN ORDERING**

Date:

5/17/2023

Valid Through:

6/16/2023

Account#:

Account Manager:

Phone: Fax:

Email:

Customer Contact: Kevin Herrick

Email: herrickk@roschools.org

Phone: (712) 62 fifodo

Fax:

QUOTE PROVIDED TO:

AB#: 21116024

RED OAK COMMUNITY SCH DIST

604 S Broadway St Red Oak, IA 51566

SHIP TO:

AB#: 21116025

RED OAK COMMUNITY SCH DIST

604 S Broadway St Red Oak, IA 51566

1(712) 623-6600

(712) 623-6600

DELIVERY 5-30 Days NR/0	FOB	SHIP VIA	SHIP WEIGHT	TERMS	CONTRACT ID#
DELIVERY	FOB	SHIP VIA	SHIP WEIGHT	IERMS	CONTRACT ID#

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*	Line #	=1(lity	leen#	hitigg=Part#	Deweiphion	fdf.g.	Frice	Ext
	1	1	41529852	ROQ80B	MSA206216GB FC SFF STOR HP StorarieWorks	HP StorageWorks	\$ 9,509.84	\$ 9,509.84
	2	1	<u>41303145</u>	H28P2E	5-Year Tech Care Essential MSA 2062 Storage Service HP ESSN/Services	HP ESSN/Services	\$ 3,798.48	\$ 3,798.48
	3		<u>5369819</u>	UA868E	Support Services Installation Service for MSA1000 - Per Event HP ESSN/Services	HP ESSN/Services	\$ 5,213.75	\$ 5,213.75
	4	2	13285594	AOK02A	Power Cord, C13-C14, 10A, Black, 2m HP Server Accessories	HP Server Accessories	\$ 20.87	\$ 41.74
	5	4	<u>41540026</u>	AJ835A	2-Fiber LC-LC OM3 Multimode Fiber Cable, 2m HP Server Accessories	HP Server Accessories	\$ 73.67	\$ 294.68
	6	1	34193381	C8R24B	16Gb FC SW SFP+ Transceiver (4- Pack) HP StorageWorks	HP StorageWorks	\$ 656.65	\$ 656.65
	7	1	41.197124	ROQ67A	MSA 14.4TB SAS 12Gb / s 10K RPM SFF 2.5" Enterprise M2 Hard Drive 6-pack Bundle HP Server Accessories	HP Server Accessories	\$ 3,427.79	\$ 3,427.79
	•						Subtotal	\$ 22,942.93
							Fee	\$ 0.00
							Shipping and Handling_	\$ 0.00
							Tax	
							Total	\$ 22,942.93



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ORDERING INFORMATION

GovConnection, Inc. DBA Connection

Please contact your account manager with any questions.

Ordering Address GovConnection, Inc. 732 Milford Road Merrimack, NH 03054 Remittance Address GovConnection, Inc. Box 536477 Pittsburgh, PA 15253–5906

Please reference the Contract# on all purchase orders.

TERMS & CONDITIONS

Payment Terms: NET 30 (subject to approved credit)
FOB Point: DESTINATION (within Continental US)

Maximum Order Limitation: NONE

FEIN: 52–1837891

DUNS Number: 80–967–8782

CEC: 80–068888K

Cage Code: OGTJ3

Business Size: LARGE
Erate Spin Number: 143026005

WARRANTY: Manufacturer's Standard Commercial Warranty

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