

ADDENDUM No. 1 – IT Networking Equipment Bids - New Morse High School & BRCTC

April 16, 2020

Re: New Morse High School and BRCTC
Bath, ME 04530

To: All Interested Bidders

All items in this Addendum shall supersede or clarify the Bidding Documents as originally issued. The cost of the Work of all equipment vendors affected by the changes in this Addendum shall be included in the Base Bid or Unit Prices, as applicable. Failure to do so may subject the Bidder to disqualification.

This Addendum forms a part of the Bid Documents. It supplements and/or modifies them as follows:

Item No. 1: Specification 01 00 00 General Requirements:

Paragraph 1.02B: Add the following sentences after the first word “Coordination:” The Owner will install and configure all equipment specified herein, except for the Wireless Access Point (WAP) devices. There are several WAP devices that require installation at heights approximately 26ft above finish floor; and one exterior WAP at approximately 14ft above the roof deck.

Item No. 2: Specification 01 60 00 Product Requirements:

Paragraph 1.03B: Replace with the following:
“Shop Drawing Submittals: Shop Drawing Submittal: Prepare a submittal to review WAP locations and proposed equipment to demonstrate wireless coverage throughout the School.”

Item No. 3: Specification 01 60 00 Product Requirements:

Paragraph 1.03D: Add the following paragraph:
“Equipment shall be delivered to the location as defined by the Owner. Either the site of the new High School, 34 Wing Farm Parkway Bath ME, or the Existing High school, 826 High Street, Bath ME”

Item No. 4: Specification 01 60 00 Product Requirements:

Add the following equipment to be provided:

PowerEdge R740 Rack Server Summary with Spinning Disk
(see attached 2-page specification sheet)

Item No. 5: Specification 01 60 00 Product Requirements:

Add the following equipment to be provided:
(see the following page for table of equipment)

Part#	Description	Qty
J9996A	Aruba 2-port 40GbE QSFP+ v3 z12 Module	1
JL557A#ABA	Aruba 2930F 48p 10/100/1000 Switch	7
JL558A#ABA	Aruba 2930F 48p 10/100/1000 Switch	2
JL255A#ABA	Aruba 2930F 24p 10/100/1000 Switch	2
J9150D	Aruba SFP+ 10GbE LC SR Transceivers	18
Unk-P/N	6-9ft 50/125 OM4 fiber patch cords (one end LC, the other unknown at this time)	16
N820-03M-OM4	TrippLite 3M 50/125 OM4 LC-LC Fiber Patch Cord	2
JL003A	Aruba 5406R 44GT PoE+ / 4SFP+ / No PSU / v3 z12 Switch	1
J9829A	HPE 5400R 1100W PoE+ z12 Power Supply (900W PoE)	1
J9986A	Aruba 24-port 10/100/1000BASE-T PoE+ v3 z12 Module	2
JL308A	Aruba X141 QSFP+ LC BiDi 40GbE Transceiver (492 ft)	1
Unk-P/N	OM4 6-9 ft fiber patch cords (one end LC BiDi, the other unknown at this time)	2
SMT3000RM2UC	APC SmartUPS 3000VA RM LCD	1
AP9630	APC UPS Network Management Card 2	1

Documents: 2 page PowerEdge R740 Rack Server Summary with Spinning Disk

END OF ADDENDUM No. 1

PowerEdge R740 Rack Server Summary w/Spinning Disk

Option	Selection	SKU / Product Code	Quantity
Base	PowerEdge R740 Server	[210-AKXJ]	1
Trusted Platform Module	No Trusted Platform Module	[461-AADZ] / NTPM	1
Chassis	Chassis with up to 8 x 2.5" SAS/SATA Hard Drives for 2CPU Configuration	[321-BCSM] / 5102143	1
Processor	Intel® Xeon® Gold 6242 2.8G, 16C/32T, 10.4GT/s, 22M Cache, Turbo, HT (150W) DDR4-2933	[338-BSHD] / GE8R0LM	1
Additional Processor	Intel® Xeon® Gold 6242 2.8G, 16C/32T, 10.4GT/s, 22M Cache, Turbo, HT (150W) DDR4-2933	[338-BSHD][379-BDCO] / GBED06J	1
Processor Thermal Configuration	2 Standard Heatsinks for greater than 125W CPUs (no GPU)	[412-AAIR][412-AAIR] / 5102468	1
Memory DIMM Type and Speed	2933MT/s RDIMMs	[370-AEPP] / GQZKY4H	1
Memory Configuration Type	Performance Optimized	[370-AAIP] / PEOPT	1
Memory	32GB RDIMM, 2933MT/s, Dual Rank	[370-AEQH] / G4E7MFI	4
RAID	C7, Unconfigured RAID for HDDs or SSDs (Mixed Drive Types Allowed)	[780-BCDS] / 5098876	1
RAID/Internal Storage Controllers	PERC H740P RAID Controller, 8GB NV Cache, Adapter, Low Profile	[405-AAML] / 5099568	1
Hard Drive	600GB 10K RPM SAS 12Gbps 512n 2.5in Hot-plug Hard Drive	[400-ASGS] / 5103818	4
Boot Optimized Storage Cards	None		
Operating System	No Operating System	[619-ABVR] / NOOS	1
OS Media Kits	No Media Required	[421-5736] / NOMED	1
Embedded Systems Management	iDRAC9,Enterprise	[385-BBKT] / 5099556	1
Group Manager	iDRAC Group Manager, Disabled	[379-BCQY] / 5100926	1
Password	iDRAC,Factory Generated Password	[379-BCSF] / 5101343	1
PCIe Riser	Riser Config 1, 4 x8 slots	[330-BBGZ] / 5101678	1
Network Daughter Card	Intel X520 Dual Port 10GbE SFP+ & i350 Dual Port 1GbE BASE-T, rNDC	[540-BBBB] / X520	1
Optics & Cables for Network Cards	SFP+ SR Optic, 10GbE, for Intel X520 only	[407-BBVK] / GCLY1ZE	1
IDSDM and VFlash Card Reader	None		
Internal SD Module	None		
Internal Optical Drive	DVD ROM, SATA, Internal	[429-ABBU] / DVDRS	1
Fans	6 Standard Fans for R740/740XD	[384-BBPY] / 5099992	1
Power Supply	Dual, Hot-plug, Redundant Power Supply (1+1), 1100W	[450-ADWM] / 1100R	1
Power Cords	NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord, North America	[450-AALV] / 125V10	2
Bezel	PowerEdge 2U Standard Bezel	[325-BCHU][350-BBKG] / 5099782	1
Quick Sync 2 (Wireless At-the-box mgmt)	No Quick Sync	[350-BBJV] / 5101166	1
BIOS and Advanced System Configuration Settings	Performance BIOS Setting	[384-BBBL] / HPBIOS	1
Advanced System Configurations	UEFI BIOS Boot Mode with GPT Partition	[800-BBDM] / UEFIB	1
Rack Rails	ReadyRails™ Sliding Rails With Cable Management Arm	[770-BBBR] / RRCMA	1
Server Accessories	USB 3.0 for R740	[750-AAVV] / 5101970	1
System Documentation	No Systems Documentation, No OpenManage DVD Kit	[631-AACK] / NODOCS	1
Enabled Virtualization	None		

GSA Contract Option	None		
iDRAC Service Module	None		
ProSupport for Microsoft Applications	None		
Dell Services: HPC Support Services	None		
Support & Services			
Option	Selection	SKU / Product Code	Quantity
Warranty	Basic Next Business Day 36Months, 36 Month(s)	[709-BBFM] / G5ZBAK0	1
Dell Services: Extended Service	Next Business Day Onsite Service, 48 Month(s)	[865-BBNP] / G01749W	1
Dell Services: On-site Diagnosis Service	None		
Dell Services: Data Protection	None		
Deployment Services	No Installation	[900-9997] / NOINSTL	1
Remote Consulting Services	Declined Remote Consulting Service	[973-2426] / NORCS	1