

PURCHASING DEPARTMENT DIVISION OF BUDGET & FINANCE

PUR-1482 ADDENDUM NO. 2 INVITATION TO BID

DELL POWEREDGE R740XD SERVER PRODUCT

DATE: Monday, October 12, 2020

BIDS DUE: Wednesday, October 28, 2020

2:00 P.M., (EST/EDT)

To Bidders:

This Addendum is hereby made a part of the Contract Documents on which all bids will be based and is issued to correct and clarify the original documents.

Please acknowledge receipt of this Addendum at the appropriate space on the Proposal Form. This Addendum consists of two (2) pages and one (1) attachment (Revised Specifications / Form of Proposal).

NOTE: Washington County government has limited access to the Washington County Administration Complex at 100 West Washington Street, Hagerstown, Maryland until further notice. All Bidders shall allow ample time for delivery of their bid packets. Delivery of bid packets via-courier service or United States Postal Service (USPS) will be accepted. For those bidders who wish to deliver their bid packet in person will need to call 240-313-2330 to schedule an appointment.

ITEM NO. 1: <u>Inquiry</u>: The quantity of hard drive, RAM chips and NVidia RTX 800's per server.

<u>Response</u>: See the attached Revised Specifications pages to this Addendum.

ITEM NO. 2: <u>Inquiry</u>: The items listed in the bid are by line item but there is no quantity listed. For example, it says 32GB RAM but how many DIMMS? There is a single 480GB SSD but a RAID controller, so we will need at least 2 SSDs to provide even a RAID0. Can you please let us know the exact amounts listed on the quote or share the actual quantities for us?

<u>Response</u>: See the response to Item No. 1 in this Addendum.

ITEM NO. 3: <u>Inquiry</u>: For the VMWare license, there are two licenses available and drastically different prices. Is the only requirement that it have Fault Resilient Memory?

<u>Response</u>: Part 1 of Item No. 3 herein: VMWare license is not required.

Part 2 of Item No. 3 herein: See the response to Item No. 1 in this Addendum.

100 West Washington Street, Room 3200 | Hagerstown, MD 21740-4748 | P: 240.313.2330 | F: 240.313.2331 | TDD: 711

ITEM NO. 4: <u>Inquiry</u>: VMWare runs great on SD cards, there is an option to include that rather than SSDs and RAID. If this unit is only intended for compute, an SAN or NAS with iSCSI is already to be used, then we can save the customer money on that end.

Response: See the response to Item No. 1 in this Addendum.

ITEM NO. 5: <u>Inquiry</u>: How will this server be utilized or what is it's intended use? Is there storage onsite?

<u>Response</u>: Part 1 of Item No.5 herein: The server will be used to run applications across the County.

Part 2 of Item No. 5 herein: This information will not be provided.

- ITEM NO. 6: A *REVISED* Specifications section (ITB Pages 1 thru 3) and a *REVISED* Form of Proposal (ITB Page 4) have been included as an attachment to this addendum. The revision resulted in correcting product description and adding product numbers.
- Bidders shall submit the Provisions for Other Agencies and Signature to Bids contained in the original bid document and the attached *Revised* Specifications and *Revised* Form of Proposal as their bid submittal no later than 2:00 P.M., (EDT/EST), Wednesday, October 28, 2020.

By Authority of:

Rick F. Curry, CPPO Director of Purchasing

PUR-1482 DELL POWEREDGE R740XD SERVER PRODUCT

REVISED SPECIFICATIONS

INTENDED USE OF EQUIPMENT: The server is being purchased for use by the Washington County Information Technology Department to support the County's data functions.

	DELL POWEREDG	E R740XD SERVER PRODUCT	Remarks / Exceptions	Qty
GEN	NERAL:			
1	PowerEdge R740XD	PowerEdge R740XD Server (#210-AKZR)		1
2	Trusted Platform Module	Trusted Platform Module 2.0 (#461-AAEM)		1
3	Chassis Configuration	Chassis with up to 24 x 2.5 Hard Drives for 2CPU, GPU Capable Configuration - (#321-BDHZ)		1
4	Regulatory	PowerEdge R740 CE and BIS Marking, No CCC Marking - (#389- DSWO)		1
5	Processor	Intel® Xeon® Platinum 8268 2.9G, 24C/48T, 10.4GT/s, 35.75M Cache, Turbo, HT (205W) DDR4-2933 - (#338-BRVJ)		1
6	Additional Processor	Intel® Xeon® Platinum 8268 2.9G, 24C/48T, 10.4GT/s, 35.75M Cache, Turbo, HT (205W) DDR4-2933 - (#338-BRVJ, 379-BDCO)		1
7	Processor Thermal Configuration	Heatsink Install Kit for GPU Config, EPS12V Cable - (#750- AAXX)		1
8	Memory DIMM Type and Speed	2933MT/s RDIMMs - (#370-AEPP)		1
9	Memory Configuration Type	Fault Resilient Memory-VMware (#379-BBGK)		1
10	Memory Capacity	32GB RDIMM, 2933MT/s, Dual Rank - (#370-AEQH)		24

REVISED – Specifications (10/12/2020 via Addendum No. 2) **PUR-1482**

Dell PowerEdge R740XD Server Product

	DELL POWEREDG	SE R740XD SERVER PRODUCT	Remarks / Exceptions	Qty
11	RAID Configuration	C7, Unconfigured RAID for HDDs or SSDs (Mixed Drive Types Allowed) - (#780-BCDS)		1
12	RAID/Internal Storage Controllers	PERC H740P RAID Controller, 8GB NV Cache, Adapter, Full Height - (#405-AANR)		1
13	Hard Drives	480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD, 876 TBW - (#400- AXTV)		1
14	Boot Optimized Storage Cards	BOSS controller card + with 2 M.2 Sticks 480GB (RAID 1), FH - (#403-BCHJ)		1
15	Operating System	No Operating System - (#619- ABVR)		1
16	OS Media Kits	No Media Required - (#421-5736)		1
17	Embedded Systems Management	iDRAC9, Express (#385-BBKS)		1
18	Group Manager	iDRAC Group Manager, Disabled (#379-BCQY)		1
19	Password	iDRAC,Factory Generated Password (#379-BCSF)		1
20	PCIe Riser	Riser Config 4, 3x8, 4 x16 slots, Double-Wide GPU compatible (#330-BBHH)		1
21	Network Daughter Card	Intel X710 Quad Port 10GbE SFP+, rNDC - (#555-BCKP)		1
22	Fibre Channel Adapters	Dell Recommended Emulex LPE 35002 Dual Port 32Gb Fibre Channel HBA, PCIe Full Height (#406-BBMP)		2
23	GPU/FPGA Acceleration Card	Regulatory (#490-BFSG)		1
24	Fans	Processor part #(384-BBPZ)		1
25	Power Supply	Additional Processor (#450-AFMQ)		1

]	DELL POWEREDG	EE R740XD SERVER PRODUCT	Remarks / Exceptions	Qty
26	Power Cords	Processor Thermal Configuration (#492-BBDH)		2
27	Bezel	Memory DIMM Type and Speed (#325-BCHV, #389-BTTO)		1
28	Quick Sync (at box mgmt.)	Memory Configuration Type (#350-BBJV)		1
29	BIOS and Advanced System Configuration Settings	Memory Capacity - (#384-BBBL)		1
30	Advanced System Configuration	RAID Configuration part #(800-BBDM)		1
31	Rack Rails	RAID/Internal Storage Controllers (#770-BBBR)		1
32	System Documentation	Hard Drives - (#631-AACK)		1
33	Remote Consulting Services	Boot Optimized Storage Cards (#973-2426)		1
34	Dell Services: Hardware Support	Operating System (#813-6068, #813-6072, #813-6073, #813-6081, #975-3462, #989-3439)		1
35	Deployment Services	No Installation - (#900-9997)		1

PUR-1482 DELL SERVER PRODUCT FORM OF PROPOSAL

Item	Description	Unit	Qty	Unit Price	Total Price	Remarks/Exceptions
1	Dell PowerEdge R740XD Server Configured per Specifications Dollars (Unit Price Written)	ea.	10	\$(Figures)	\$(Figures)	
TOTAL LUMP SUM (Written)			\$	(Figures)		