SUBJECT: REPLACE PUREFLEX HARDWARE WITH NEW VXRAIL SYSTEM

BID #: XF-0302-22

OPEN DATE: 2022-01-12

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: SUPPLY CONTRACT – PERIOD OF SERVICE WILL BE FIVE (5) YEARS FROM THE DATE OF AWARD

AGENCY: INFORMATION TECHNOLOGIES DIVISION

BASIS OF AWARD: ALL OR NONE TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: 15 **NUMBER RECEIVED:** 2 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval of award to the lowest responsive, responsible bidder CDW GOVERNMENT LLC in the amount of $744,267.48 for REPLACE PUREFLEX HARDWARE WITH NEW VXRAIL SYSTEM. Period of service will be five (5) years from date of award.

Funding Source: 11415.194094.564270.010349.00000000.00000.0000000, to be executed by purchase order(s).

Attachments: Recommendation Memo, Bid Tabulation Sheets, Terms and Conditions, Specifications

ANALYST: _____
RUBEN OLA

RESPECTFULLY SUBMITTED: _____
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: Kenneth Lathrop, Chief of Information Technologies Division/CIO

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

INFORMATION TECHNOLOGIES DIVISION

CITY OF JACKSONVILLE

DATE: January 12, 2022

TO: Greg Pease, Chief of Procurement Division

THRU: Kenneth E. Lathrop, Chief of Information Technologies / CIO

Kenneth E. Lathrop — Digitally signed by Kenneth E. Lathrop Date: 2022.01.13 07:52:44 -05'00'

FROM: Thomas Ossi, Technology Contract and Records Manager

THOMAS OSSI — Digitally signed by THOMAS OSSI Date: 2022.01.12 18:49:07 -05'00'

RE: **XF-0302-22 REPLACE PUREFLEX HARDWARE WITH NEW VXRAIL SYSTEM**

Information Technologies Division (ITD) submitted an RFP to Procurement Division for solicitation to Replace Pureflex Hardware with New VxRail System, Bid # XF-0302-22.

Procurement Division received two (2) supplier responses and zero (0) no bids with an open date of January 12, 2022. The Procurement Division forwarded the bid tabulation sheet and the bid responses to the Information Technologies Division for review.

ITD recommends awarding the bid to the lowest, responsive, responsible bidder: CDW Government, LLC, in the amount of $744,267.48 for the five-year term.

SUPPLIER	TOTAL AWARD AMOUNT
CDW Government LLC	**$744,267.48**
DG Technology Consulting LLC.	$1,390,530.44

FUNDING SOURCE: 11415.194094.564270.010349

Tracy Geake — Digitally signed by Tracy Geake Date: 2022.01.13 07:49:39 -05'00'

The hardware and services will be purchased by purchase order.

Your favorable consideration of ITD's request is greatly appreciated.

Attachment: Bid Tab Sheet

CC: Bill Costa, Enterprise Technology Infrastructure Manager
Mark Deas, Server Infrastructure Manager
Elizabeth Brown, IT Operations Manager
Andre Conyers, IT Contract Administrator

BID TABULATION SHEET

TITLE: REPLACE PUREFLEX HARDWARE WITH NEW VXRAIL SYSTEM
BID NO.: XF-0302-22
OPEN DATE: January 12, 2022
ANALYST: RUBEN OLA
No. Invited: (15) No. Received (2) No Bids: (0)
Bid Recorder: M. SPITLER, Announcer: M. PIERCE

ITEM	DESCRIPTION	QUANTITY	CDW GOVERNMENT LLC PRICE EACH	CDW GOVERNMENT LLC EXT. PRICE	DG TECHNOLOGY CONSULTING LLC PRICE EACH	DG TECHNOLOGY CONSULTING LLC EXT. PRICE	PRICE EACH	EXT. PRICE	PRICE EACH	EXT. PRICE	PRICE EACH	EXT. PRICE
1	VxRail P570F with Hardware and Software Support, Part No. Gov - VxRail P570f / V570d H/F - [amer_p_v570_13061_nv]	10	$ 73,925.94	$ 739,259.40	$ 138,580.10	$ 1,385,801.00						
2	Hot-pluggable Transceiver, Part No. Customer Kit, Dell Networking, Transceiver, SFP+, 10 GbE, SR	24	$ 208.67	$ 5,008.08	$ 197.06	$ 4,729.44						
	GRAND TOTAL:		$ 744,267.48		$ 1,390,530.44							
	FEDERAL FORM(S) (1,2):		✓		✓							
	TERMS:		0% DISC NET 30 DAYS									
	DELIVERY (Business Days):											
	CONFLICT OF INTEREST:		✓		✓							
	ADDENDUM (S) ( ):											
	NOTES:											

TERMS AND CONDITIONS

REPLACE PUREFLEX HARDWARE WITH NEW VXRAIL SYSTEM

1. SCOPE

The Information Technologies Division of the City of Jacksonville, Florida is currently accepting bids to obtain source(s) of supply for the items as outlined in the bid documents provided. The purpose of this bid invitation is to obtain information about your firm and its ability to provide these items and to obtain pricing commitments for the purchase of Dell 10 Node VxRail units. This will be replacing our current VMware hosting hardware.

2. AWARD

Award will be **ALL OR NONE** to the lowest responsive, responsible bidder grand total amount. Bidders must bid on all items to be considered for award. ALL awards are subject to the availability of funds.

As per Section 126.114 of the City of Jacksonville Ordinance Code, preference will be given to a responsive and responsible vendor offering American manufactured, assembled, or produced goods, and who is within 5% of the lowest responsive and responsible bidder. To receive this preference, the bidder must complete the attached Buy American Preference Compliance Certificate and attach supporting documentation and/or evidence attesting that at least 51% offered in the bid response is manufactured, assembled or produced in the United States.

a. Bidder is not required to submit for the Buy American Preference. Bidders may quote items less than 51% American made but will not be eligible for the preference.

b. Restrictions and exemptions may apply. Please refer to Section 126.114 for specifics.

3. TERM OF AGREEMENT

This is a one-time purchase. The term of this agreement is five (5) years from date of award.

4. MINIMUM REQUIREMENTS

Bidders should submit or comply with the following requirements; failure to submit any of these requirements may be grounds for rejection:

a. The Contractor shall provide all business licenses required by local, state, and federal law as applicable.

b. Vendor must provide proof of valid and in good standing certification.

5. STATE CONTRACTS

The City reserves the right to utilize contracts established by the State of Florida and or other governmental agencies for item(s)/service(s) covered under this bid. The city reserves the right to cancel this contract in whole or in part for such item(s)/service(s).

6. QUANTITIES

Quantities indicated reflect the estimated quantities to be purchased throughout the contract period and are subject to fluctuation in accordance with actual requirements. The City reserves the right to add or delete items, or increase the volume of services required, or not to make any purchase against this bid if it so deems necessary at any time during the contract period.

7. DELIVERY

SPECIFICATIONS

REPLACE PUREFLEX HARDWARE WITH NEW VXRAIL SYSTEM

- ***Please see the attached Dell VxRail 10 Node Part List for quantities, descriptions and part number information. This will be replacing our current VMware hosting hardware.***
- ***NO SUBSTITUTIONS on ANY of the listed items for bid.***
- ***Bidders must provide documentation from Dell indicating the specific requirements for a clean install of the new VxRail system.***

Product Name	Product Qty	Option Name	SKUs	Description	Parent Order Code	
Gov - VxRail ~~P570d~~ P570f / V570d H/F - [amer_p_v570_13061_nv]	10					
		VxRail P570f / V570d H/F	GKX7PQE	VxRail P570F, All Flash	[210-APXS], [325-BCVU], [329-BDWH]	1
		Storage Deployment Model	G6G3RY9	vSAN Node	[379-BENB]	1
		Operating System	G1CB9NG	VxRail Software 7.0.200 Factory Install	[384-BCWS], [634-BYJE]	1
		VxRail configuration	G5TNB4K	No Transformational License Agreement	[379-BDYQ]	1
		Chassis Configuration	GX1AHTJ	Chassis with up to 24 x 2.5 Hard Drives including max of 4 NVMe Drives, 2CPU configuration	[321-BDRB]	1
		Bezel	5111489	VxRail P/V/S 570 Bezel	[350-BBNR]	1
		Processor	G2IPTY5	Intel® Xeon® Platinum 8268 2.9G, 24C/48T, 10.4GT/s, 35.75M Cache, Turbo, HT (205W) DDR4-2933	[338-BRVJ]	1
		Additional Processor	GMW24ET	Intel® Xeon® Platinum 8268 2.9G, 24C/48T, 10.4GT/s, 35.75M Cache, Turbo, HT (205W) DDR4-2933	[338-BRVJ], [379-BDCO]	1
		Memory DIMM Type and Speed	GR3CFNV	3200MT/s RDIMMs	[370-AEVR]	1
		Memory Capacity	GQC5KJW	64GB RDIMM, 3200MT/s, Dual Rank	[370-AEVP]	12

		Hard Drives	GS7WBQI	3.84TB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD,	[400-AXSK]	16
		Hard Drives (PCIe SSD/Flex Bay)	GPWTK9J	1.6TB Enterprise NVMe Mixed Use AG Drive U.2 Gen4 with carrier	[400-BKGF]	4
		Network Daughter Card	X710SP	Intel X710 Quad Port 10GbE SFP+, rNDC	[555-BCKP]	1
		Additional Network Cards	X710QP	Intel X710 Quad Port 10GbE SFP+ Adapter, PCIe Full Height	[540-BBHQ]	1
		Trusted Platform Module	G498Z7C	Trusted Platform Module 2.0 V3	[461-AAIM]	1
		Rack Rails	RRCMA	ReadyRails™ Sliding Rails With Cable Management Arm	[770-BBBR]	1
		Power Supply	R1600W	Dual, Hot-plug, Redundant Power Supply (1+1), 1600W, 250 Volt Power Cord Required for Use	[450-AFMQ]	1
		Power Cords	12A2M	C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m) Power Cord, North America	[492-BBDI]	2
		Installation Kit	5111481	VxRail Small Form Factor Pluggable Cable Kit	[470-ACPE]	1
		VMware vSAN Software Licenses	GDJ4KBG	VxRail VMware, vSAN ELA	[634-BSJZ]	1
		VxRail HCI System Software Processor	GQDHP50	VxRail HCI System Software All-Flash, EL	[634-BSJM]	2
		VxRail HCI System Software Capacity Drive	G0FZQI8	VxRail HCI System Software, Capacity Drive 3.84TB SATA, SSD	[634-BRIJ]	16
		SaaS Active Management for VxRail HCI System SW	G3B9KMQ	SaaS active mgmt for VxRail HCI System SW 5 Yr	[634-BWUK]	1
		Regulatory	GA1V5EM	PowerEdge R740 CE and BIS Marking, No CCC Marking	[389-DSWO]	1
		RecoverPoint	GQBJ5PU	HCIA RecoverPoint for VMWare for 1 node VT	[634-BWRZ]	1
		SHIPPING	DSHIP	VxRail P/V/S 570 Shipping	[340-BYVH]	1
		Shipping Material	G1E9RSA	PowerEdge R740 Shipping Material	[343-BBFG]	1
		PCIe Riser	G0ELZYC	Riser Config 6, 5 x8, 3 x16 slots	[330-BBMB]	1

				for P/V570		
		Motherboard	G83TM94	PowerEdge R740/R740XD Motherboard	[329-BEIK]	1
		Processor Thermal Configuration	5102440	2 Standard Heatsinks for greater than 125W CPUs (no MB or GPU)	[412-AAIR], [412-AAIR]	1
		Memory Configuration Type	PEOPT	Performance Optimized	[370-AAIP]	1
		RAID Configuration	5111423	No RAID for P/V570	[780-BCJC]	1
		RAID Controller	5101074	PERC HBA330 RAID Controller, 12Gb Adapter, Low Profile	[405-AANK]	1
		Boot Optimized Storage Cards	GC1HSFT	BOSS controller card + with 2 M.2 Sticks 240G (RAID 1),FH	[403-BCHP]	1
		Embedded Systems Management	5099556	iDRAC9,Enterprise	[385-BBKT]	1
		Group Manager	5100926	iDRAC Group Manager, Disabled	[379-BCQY]	1
		Password	51013X	iDRAC,Legacy Password,OEM	[379-BCRF]	1
		Systems Management Upgrades	5100408	DHCP with Zero Touch Configuration	[379-BCRB]	1
		Cache Cade SSD	5102436	IDSDM and Combo Card Reader	[385-BBLE]	1
		Internal SD Module	5100617	2x 64GB microSDHC/SDXC Card	[385-BBCF], [385-BBKI], [385-BBKI]	1
		Fans	5099992	6 Standard Fans for R740/740XD	[384-BBPY]	1
		Quick Sync	5101166	No Quick Sync	[350-BBJV]	1
		Advanced System Configurations	UEFIB	UEFI BIOS Boot Mode with GPT Partition	[800-BBDM]	1
		Advanced System Configurations	NESTAR	No Energy Star	[387-BBEY]	1
		System Documentation	NODOCS	No Systems Documentation, No OpenManage DVD Kit	[631-AACK]	1
		Luggage Tags	5111491	VxRail P570F Luggage Tag	[350-BBNT]	1
		Shipping Information	USNONE	US No Canada Ship Charge	[332-1286]	1
		Hardware Support Services	G1B8IGJ	5 Years Pro Support Plus Mission Critical 4 Hour Onsite Service	[819-0336], [819-0384], [819-0385], [819-0395], [951-2015], [975-3461]	1
		Service	GZ8OJHD	5 Years, Series P/V All Flash, Add-On Support	[819-0617]	1

		Software Services	GNPVTG9	Customer Provided, vSAN, ELA	[823-4168]	2
		Software Support - VMware (Fixed)	GO8KGX6	5 Years, Pro Support Plus w/ Mission Critical, Software Support	[819-0590]	1
		Deployment Services	G6MUQR4	ProDeploy Plus Dell EMC VxRail Deployment	[812-4011], [819-2575], [819-2576]	1
Customer Kit, Dell Networking, Transceiver, SFP+, 10 GbE, SR	24					