WEST VALLEY WATER DISTRICT
855 W. Base Line Road Rialto, CA 92376
PH: (909) 875-1804   FAX: (909) 875-1849

SPECIAL SAFETY & TECHNOLOGY
COMMITTEE MEETING
AGENDA

MONDAY, MARCH 28TH, 2022- 6:00 PM

NOTICE IS HEREBY GIVEN that West Valley Water District has called a meeting of the Safety & Technology Committee to meet in the Administrative Conference Room, 855 W. Base Line Road, Rialto, CA 92376.

On March 4, 2020, Governor Newsom declared a State of Emergency resulting from the threat of COVID-19. On September 16, 2021, Governor Newsom signed Assembly Bill No. 361 into law. Assembly Bill No. 361 amends Government Code section 54953(e) by adding provisions for remote teleconferencing participation in meetings by members of a legislative body, without the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions. The West Valley Water District adopted a resolution determining, by majority vote, that, as a result of the declared State of Emergency, a meeting in person would present imminent risks to the health or safety of attendees. Accordingly, it has been determined that all Board and Workshop meetings of the West Valley Water District will be held pursuant to Assembly Bill No. 361, the Brown Act and will be conducted via teleconference. There will be no public access to the meeting venue. Members of the public may listen and provide public comment via telephone by calling the following number and access code: Dial: (888) 475-4499, Access Code: 840-293-7790 or you may join the meeting using Zoom by clicking this link: https://us02web.zoom.us/j/8402937790. Public comment may also be submitted via email to administration@wvwd.org. If you require additional assistance, please contact the Executive Assistant at administration@wvwd.org.

BOARD OF DIRECTORS

Director Dr. Michael Taylor (Chair)
Director Greg Young

1.   CONVENE MEETING

2.   PUBLIC PARTICIPATION

The public may address the Board on matters within its jurisdiction. Speakers are requested to keep their comments to no more than three (3) minutes. However, the Board of Directors is prohibited by State Law to take action on items not included on the printed agenda.

3.   DISCUSSION ITEMS

> **A.** General Updates to the Safety Committee
>
> **B.** VMware Host Replacement

4.   ADJOURN

DECLARATION OF POSTING:

I declare under penalty of perjury, that I am employed by the West Valley Water District and posted the foregoing Safety & Technology Committee Agenda at the District Offices on March 23rd, 2022.

_____

Maisha Mesa, Executive Assistant

BOARD OF DIRECTORS
SAFETY AND TECHNOLOGY COMMITTEE
STAFF REPORT

DATE:	**March 28, 2022**
TO:	**Safety and Technology Committee**
FROM:	**Shamindra Manbahal, General Manager**
SUBJECT:	**CONSIDER THE PURCHASE OF A NEW VMWARE HOST**

BACKGROUND:

VMware hosts allow the West Valley Water District (District) to use one physical server to create and run multiple virtual servers instead of implementing multiple physical servers to support the District's operations. The FY 2022 Capital Improvement Budget included a project to replace one of the existing VMware hosts, which is approaching the end of its life cycle.

DISCUSSION:

Staff developed a set of minimum specifications for the VMware host by assessing the current and anticipated server needs and consulting with various vendor hardware experts. Based on the assessment and consultations, the Dell PowerEdge R750 Server was identified as the appropriate solution. Staff reached out to multiple vendors and requested quotes. The table below summarizes the quotes received:

Vendor	Quote
CDW-G	29,828.22
ConvergeOne	33,454.73
Dell	55,183.11

The quotes from each vendor are included as Attachments A, B, and C respectively. The quotes are for identical hardware components and for 3 years of support. CDW-G provided the lowest quote at $29,828.22 and therefore, staff is seeking authorization to move forward with them.

FISCAL IMPACT:

The FY 2022 Capital Improvement Budget includes funding of $45,000 for Project W22015: VMware Host Server.

STAFF RECOMMENDATION:

Staff recommends that this item be submitted for consideration, and that the Board of Directors approve this item and authorize the General Manager to execute the necessary documents.

Respectfully Submitted,

Shamindra Manbahal

Shamindra Manbahal, General Manager

SM:js

ATTACHMENT(S):
1. Attachment A - CDW-G
2. Attachment B - ConvergeOne
3. Attachment C - Dell

Attachment – A

CDW-G

QUOTE CONFIRMATION

CDW•G PEOPLE WHO GET IT

DEAR ALBERT CLINGER,

Thank you for considering CDW•G LLC for your computing needs. The details of your quote are below. Click here to convert your quote to an order.

QUOTE #	QUOTE DATE	QUOTE REFERENCE	CUSTOMER #	GRAND TOTAL
MNRH346	1/11/2022	DELL SERVER	8652428	$29,828.22

QUOTE DETAILS

ITEM	QTY	CDW#	UNIT PRICE	EXT. PRICE
NEW ITEM Mfg. Part#: NEW-ITEM PowerEdge R750 Server See specs in email Contract: MARKET	1	NEW-ITEM	$27,682.80	$27,682.80

PURCHASER BILLING INFO		
Billing Address: WEST VALLEY WATER DISTRICT ACOUNTS PAYABLE 855 W BASE LINE RD RIALTO, CA 92376-3103 **Phone:** (909) 875-1322 **Payment Terms:** Net 30 Days-Govt State/Local	**SUBTOTAL**	$27,682.80
	SHIPPING	$0.00
	SALES TAX	$2,145.42
	GRAND TOTAL	**$29,828.22**

DELIVER TO	
Shipping Address: WEST VALLEY WATER DISTRICT ALBERT CLINGER 855 W BASE LINE RD RIALTO, CA 92376-3103 **Phone:** (909) 875-1322 **Shipping Method:** UPS Ground (1 - 2 Day)	**Please remit payments to:** CDW Government 75 Remittance Drive Suite 1515 Chicago, IL 60675-1515

Need Assistance? CDW•G LLC SALES CONTACT INFORMATION

David Fiester | (877) 898-4582 | davifie@cdwg.com

This quote is 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

© 2022 CDW•G LLC 200 N. Milwaukee Avenue, Vernon Hills, IL 60061 | 800.808.4239

Sales Rep
Phone
Email
Billing To

Product	List Price	Unit Price	Standard Partner Discount	Additional Discount	Quantity	Subtotal
PowerEdge R750 Tailor Made Instant Saving Performance Optimized - [pe_r750_tm3]					1	

Subtotal:	
Shipping:	$0.00
Environmental Fee:	$0.00
Non-Taxable Amount:	
Taxable Amount:	$0.00
Estimated Tax:	$0.00
Total:	

Page 1   Dell Marketing LP. U.S. only. Dell Marketing LP. is located at One Dell Way, Mail Stop 8129, Round Rock, TX 78682

Packet Pg. 7

	Quantity	Subtotal
PowerEdge R750 Tailor Made Instant Saving Performance Optimized - [pe_r750_tm3]	1	

Estimated delivery if purchased today:
Feb. 08, 2022
Contract # C000000006679
Customer Agreement # Dell Reseller Terms of Sale

Description	SKU	Unit Price	Quantity	Subtotal
PowerEdge R750 Server	210-AYCG		1	
2.5 Chassis	379-BDTF		1	
SAS/SATA Backplane	379-BDSS		1	
No Rear Storage	379-BDTE		1	
No GPU Enablement	379-BDSR		1	
Trusted Platform Module 2.0 V3	461-AAIG		1	
2.5" Chassis with up to 16 SAS/SATA Drives	321-BGEZ		1	
Intel Xeon Gold 6326 2.9G, 16C/32T, 11.2GT/s, 24M Cache, Turbo, HT (185W) DDR4-3200	338-CBXJ		1	
Intel Xeon Gold 6326 2.9G, 16C/32T, 11.2GT/s, 24M Cache, Turbo, HT (185W) DDR4-3200	338-CBXJ		1	
Additional Processor Selected	379-BDCO		1	
Heatsink for 2 CPU configuration (CPU greater than or equal to 165W)	412-AAVB		1	
Performance Optimized	370-AAIP		1	
3200MT/s RDIMMs	370-AEVR		1	
RAID 5	780-BCDP		1	
PERC H745 Controller, Front	405-AAUZ		1	
Front PERC Mechanical Parts, rear load	750-ACFQ		1	
Power Saving Dell Active Power Controller	750-AABF		1	
UEFI BIOS Boot Mode with GPT Partition	800-BBDM		1	
Standard Fan x6	750-ADGK		1	
Dual, Hot-Plug,Power Supply Redundant (1+1), 1400W, Mixed Mode	450-AJHG		1	
Riser Config 2, Half Length, 4x16, 2x8 slots, SW GPU Capable	330-BBRX		1	
R750 Motherboard	329-BFGT		1	
OpenManage Enterprise Advanced	528-BIYY		1	
iDRAC9 Datacenter 15G	528-CRVW		1	
Broadcom 57414 Dual Port 10/25GbE SFP28, OCP NIC 3.0	540-BCOC		1	
PowerEdge 2U LCD Bezel	325-BEBV		1	
Dell EMC Luggage Tag	350-BCED		1	
BOSS-S2 controller card + with 2 M.2 480GB (RAID 1)	403-BCMB		1	
BOSS Cables and Bracket for R750 (Riser 1)	470-AERR		1	
No Quick Sync	350-BBYX		1	
iDRAC,Factory Generated Password	379-BCSF		1	
iDRAC Group Manager, Disabled	379-BCQY		1	
No Operating System	611-BBBF		1	

No Media Required	605-BBFN	1
ReadyRails Sliding Rails	770-BBBQ	1
No Systems Documentation, No OpenManage DVD Kit	631-AACK	1
PowerEdge R750 Shipping	340-CULS	1
PowerEdge R750 Shipping Material	481-BBFG	1
PowerEdge R750 CE Marking, No CCC Marking	389-DYHE	1
Dell/EMC label (BIS) for 2.5" Chassis	389-DYHF	1
US Order	332-1286	1
Custom Configuration	817-BBBB	1
Dell Hardware Limited Warranty Plus Onsite Service	852-7274	1
ProSupport Next Business Day Onsite Service After Problem Diagnosis 3 Years	852-7284	1
ProSupport 7x24 Technical Support and Assistance 3 Years	852-7304	1
Thank you choosing Dell ProSupport. For tech support, visit //www.dell.com/support or call 1-800- 945-3355	989-3439	1
On-Site Installation Declined	900-9997	1
16GB RDIMM, 3200MT/s, Dual Rank	370-AEVQ	16
1.92TB SSD SATA Mix Use 6Gbps 512 2.5in Hot-plug AG Drive, 3 DWPD,	400-AZTN	12
C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m) Power Cord, North America	492-BBDI	2

Subtotal:
Shipping:
Environmental Fee:
Estimated Tax:

Total:

Attachment – B

ConvergeOne

ConvergeOne

Date: 1/20/2022
Page #: 1 of 1
document #: OP-000659362
SO-000733531
Solution Name: Dell PowerEdge R750
Server
Customer: West Valley Water District

5.1.b

Solution Summary

Dell PowerEdge R750 Server

Customer: West Valley Water District		**Primary Contact:** Albert Clinger	
Customer ID: SWWESTVAL002		**National Account Manager:** Zeina Ammar	
Customer PO:			

Solution Summary	Current Due	Next Invoice	Due	Remaining	Total Project
Hardware	$31,048.48		One-Time		$31,048.48
Project Subtotal	**$31,048.48**				**$31,048.48**
Estimated Tax	$2,406.25				
Estimated Freight	NOT INCLUDED				
Estimated Recycle Fee	NOT INCLUDED				
Project Total	**$33,454.73**				**$33,454.73**

This Solution Summary summarizes the document(s) that are attached hereto and such documents are incorporated herein by reference (collectively, this "Order"). Customer's signature on this Order (or Customer's issuance of a purchase order in connection with this Order) shall represent Customer's agreement with each document in this Order and acknowledgement that such attached document(s) are represented accurately by this Solution Summary.

Unless otherwise specified in this Order, this Order shall be subject to the following terms and conditions (the "Agreement"): (i) the Master Sales Agreement or other applicable master agreement in effect as of the date hereof between ConvergeOne, Inc. and/or its subsidiaries and affiliates (collectively, "C1" or "ConvergeOne" or "Seller") and Customer; or (ii) if no such master agreement is currently in place between C1 and Customer, the Online General Terms and Conditions currently found on the internet at: https://www.convergeone.com/online-general-terms-and-conditions/ . If Customer's Agreement is a master agreement entered into with one of ConvergeOne, Inc.'s predecessors, affiliates and/or subsidiaries ("Legacy Master Agreement"), the terms and conditions of such Legacy Master Agreement shall apply to this Order, subject to any modifications, located at: https://www.convergeone.com/online-general-terms-and-conditions/ . In the event of a conflict between the terms and conditions in the Agreement and this Order, the order of precedence shall be as follows: (i) this Order (with the most recent and specific document controlling if there are conflicts between the Solution Summary and any applicable supporting document(s) incorporated into this Order), (ii) Attachment A to the Agreement (if applicable), and (iii) the main body of the Agreement.

This Order may include the sale of any of the following to Customer: (a) any hardware, third party software, and/or Seller software (collectively, "Products"); (b) any installation services, professional services, and/or third party provided support services that are generally associated with the Products and sold to customers by Seller (collectively, "Professional Services"); (c) any Seller-provided vendor management services, software release management services, remote monitoring services and/or, troubleshooting services (collectively, "Managed Services"); and/or (d) any Seller-provided maintenance services ordered by Customer to maintain and service Supported Products or Supported Systems at Supported Sites to ensure that they operate in conformance with their respective documentation and specifications (collectively, "Maintenance Services"). For ease of reference only, Professional Services, Managed Services and Maintenance Services may be referred to collectively as "Services." Unless otherwise defined herein, capitalized terms used herein will have the same meanings as set forth in the Agreement.

Products and/or Services not specifically itemized are not provided hereunder. This Order will be valid for a period of thirty (30) days following the date hereof. Thereafter, this Order will no longer be of any force and effect.

This Order is a configured order and/or contains software.

Date: 1/20/2022
Page #: 1 of 1
document #: OP-000659362
SO-000733531
Solution Name: Dell PowerEdge R750
Server
Customer: West Valley Water District

5.1.b

Solution Quote
Dell PowerEdge R750 Server

Customer: West Valley Water District	**Primary Contact:** Albert Clinger
Customer ID: SWWESTVAL002	**National Account Manager:** Zeina Ammar
Customer PO:	

#	Item Number	Manufacturer	Description	Qty	Unit Price	Extended Price
1	**210-AYCG**	**DELL**	**POWEREDGE R750 SERVER**	**1**	**$31,048.48**	**$31,048.48**
	379-BDTF	DELL	2.5 Chassis	1	Included	Included
	379-BDSS	DELL	SAS/SATA Backplane	1	Included	Included
	379-BDTE	DELL	No Rear Storage	1	Included	Included
	379-BDSR	DELL	No GPU Enablement	1	Included	Included
	461-AAIG	DELL	Trusted Platform Module 2.0 V3	1	Included	Included
	321-BGEZ	DELL	2.5" Chassis with up to 16 SAS/SATA Drives	1	Included	Included
	338-CBXJ	DELL	Intel Xeon Gold 6326 2.9G, 16C/32T, 11.2GT/s, 24M Cache, Turbo, HT (185W) DDR4-3200	1	Included	Included
	338-CBXJ	DELL	Intel Xeon Gold 6326 2.9G, 16C/32T, 11.2GT/s, 24M Cache, Turbo, HT (185W) DDR4-3200	1	Included	Included
	379-BDCO	DELL	Additional Processor Selected	1	Included	Included
	412-AAVB	DELL	Heatsink for 2 CPU configuration (CPU greater than or equal to 165W)	1	Included	Included
	370-AAIP	DELL	Performance Optimized	1	Included	Included
	370-AEVR	DELL	3200MT/s RDIMMs	1	Included	Included
	780-BCDP	DELL	RAID 5	1	Included	Included
	405-AAUZ	DELL	PERC H745 Controller, Front	1	Included	Included
	750-ACFQ	DELL	Front PERC Mechanical Parts, rear load	1	Included	Included
	750-AABF	DELL	Power Saving Dell Active Power Controller	1	Included	Included
	800-BBDM	DELL	UEFI BIOS Boot Mode with GPT Partition	1	Included	Included
	750-ADGK	DELL	Standard Fan x6	1	Included	Included
	450-AJHG	DELL	Dual, Hot-Plug,Power Supply Redundant (1+1), 1400W, Mixed Mode	1	Included	Included
	330-BBRX	DELL	Riser Config 2, Half Length, 4x16, 2x8 slots, SW GPU Capable	1	Included	Included
	329-BFGT	DELL	R750 Motherboard	1	Included	Included
	528-BIYY	DELL	OpenManage Enterprise Advanced	1	Included	Included

![ConvergeOne]

Date: 1/20/2022
Page #: 1 of 1
document #: OP-000659362
SO-000733531
Solution Name: Dell PowerEdge R750
Server
Customer: West Valley Water District

5.1.b

528-CRVW	DELL	iDRAC9 Datacenter 15G		1	Included	Included
540-BCOC	DELL	Broadcom 57414 Dual Port 10/25GbE SFP28, OCP NIC 3.0		1	Included	Included
325-BEBV	DELL	PowerEdge 2U LCD Bezel		1	Included	Included
350-BCED	DELL	Dell EMC Luggage Tag		1	Included	Included
403-BCMB	DELL	BOSS-S2 controller card + with 2 M.2 480GB (RAID 1)		1	Included	Included
470-AERR	DELL	BOSS Cables and Bracket for R750 (Riser 1)		1	Included	Included
350-BBYX	DELL	No Quick Sync		1	Included	Included
379-BCSF	DELL	iDRAC,Factory Generated Password		1	Included	Included
379-BCQY	DELL	iDRAC Group Manager, Disabled		1	Included	Included
611-BBBF	DELL	No Operating System		1	Included	Included
605-BBFN	DELL	No Media Required		1	Included	Included
770-BBBQ	DELL	ReadyRails Sliding Rails		1	Included	Included
631-AACK	DELL	No Systems Documentation, No OpenManage DVD Kit		1	Included	Included
340-CULS	DELL	PowerEdge R750 Shipping		1	Included	Included
481-BBFG	DELL	PowerEdge R750 Shipping Material		1	Included	Included
389-DYHB	DELL	PowerEdge Non BIS Marking		1	Included	Included
389-DYHE	DELL	PowerEdge R750 CE Marking, No CCC Marking		1	Included	Included
332-1286	DELL	US Order		1	Included	Included
817-BBBB	DELL	Custom Configuration		1	Included	Included
852-7274	DELL	Dell Hardware Limited Warranty Plus Onsite Service		1	Included	Included
852-7284	DELL	ProSupport Next Business Day Onsite Service After Problem Diagnosis 3 Years		1	Included	Included
852-7304	DELL	ProSupport 7x24 Technical Support and Assistance 3 Years		1	Included	Included
989-3439	DELL	Thank you choosing Dell ProSupport. For tech support, visit //www.dell.com/support or call 1-800- 945-3355		1	Included	Included
825-8623	DELL	Certified Deployment Partner T1 or Distributors		1	Included	Included
370-AEVQ	DELL	16GB RDIMM, 3200MT/s, Dual Rank		16	Included	Included
400-AZTN	DELL	1.92TB SSD SATA Mix Use 6Gbps 512 2.5in Hot-plug AG Drive, 3 DWPD,		12	Included	Included
492-BBDI	DELL	C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m) Power Cord, North America		2	Included	Included

Sub Total:	**$31,048.48**
Product Tax:	**$2,406.25**
Shipping:	**$0.00**
Recycle Fee:	**$0.00**

ConvergeOne

Date: 1/20/2022
Page #: 1 of 1
document #: OP-000659362
SO-000733531
Solution Name: Dell PowerEdge R750
Server
Customer: West Valley Water District

5.1.b

	Total:	$33,454.73

Attachment – C

Dell

dell 750 Saved Cart 1/31/2022

View saved carts.

Select cart: dell 750 Saved Cart 1/31/2022 ▼

Item	Quantity	Price
PowerEdge R750 Rack Server	Edit quantity in Cart	$87,684.66

▼ Hide full specs

Base
PowerEdge R750 Server

FRONT STORAGE
Chassis with up to 16x2.5" Drives

BACKPLANE
SAS/SATA Backplane

REAR STORAGE
No Rear Storage

GPU ENABLEMENT
No GPU Enablement

Trusted Platform Module
No Trusted Platform Module

Chassis Configuration
2.5" Chassis with up to 16 SAS/SATA Drives, 2 CPU

Processor
Intel® Xeon® Gold 6348 2.6G, 28C/56T, 11.2GT/s, 42M Cache, Turbo, HT (235W) DDR4-3200

Additional Processor
Intel® Xeon® Gold 6348 2.6G, 28C/56T, 11.2GT/s, 42M Cache, Turbo, HT (235W) DDR4-3200

Processor Thermal Configuration
Heatsink for 2 CPU configuration (CPU greater than or equal to 165W)

Memory Configuration Type
Performance Optimized

Memory DIMM Type and Speed
3200MT/s RDIMMs

Memory Capacity
(16) 16GB RDIMM, 3200MT/s, Dual Rank

RAID Configuration
C4, RAID 5 for 3 or more HDDs or SSDs (Matching Type/Speed/Capacity)

RAID/Internal Storage Controllers
PERC H745 with rear load bracket

Hard Drives
(12) 1.92TB SSD SAS ISE Read Intensive 12Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD,

BIOS and Advanced System Configuration Settings
Performance BIOS Setting

Advanced System Configurations
UEFI BIOS Boot Mode with GPT Partition

Fans
Standard Fan x6

Power Supply
Dual, Hot-Plug, Fully Redundant Power Supply (1+1), 1400W, Mixed Mode

Power Cords
(2) NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord, North America

PCIe Riser
Riser Config 1, 6x8, 2x16 slots

Motherboard
R750 Motherboard

Saved Cart Summary (1 Item)

Subtotal	$55,183.11

Add All Items to Cart

Delete

ℹ️ To checkout: Click the **Add All Items to Cart** button to send all items to Cart. Product quantities can be edited in Cart.

Embedded Systems Management
iDRAC9, Express 15G

OCP 3.0 Network Adapters
Broadcom 57414 Dual Port 10/25GbE SFP28, OCP NIC 3.0

Bezel
No Bezel

Boot Optimized Storage Cards
BOSS-S2 controller card + with 1 M.2 480GB (No RAID)

Quick Sync
No Quick Sync

Password
iDRAC,Factory Generated Password

Group Manager
iDRAC Group Manager, Disabled

Operating System
No Operating System

OS Media Kits
No Media Required

Rack Rails
No Rack Rails or Cable Management Arm

System Documentation
No Systems Documentation, No OpenManage DVD Kit

SHIPPING
PowerEdge R750 Shipping

Shipping Material
PowerEdge R750 Shipping Material

Regulatory
PowerEdge R750 BIS Marking , No CE or CCC Marking on 2.5"
Chassis

FGA Module
No FGA

Dell Services: Hardware Support
Basic Next Business Day 36 Months, 36 Month(s)

Dell Services: Extended Service
ProSupport and Next Business Day Onsite Service, 36 Month(s)

Enterprise Deployment Services
No Installation

Price includes 37% off through Dell Small   - $32,501.55
Business.
Details

Extra $250 off Networking and Storage
$1,499+.
Details

Questions? Our Small Business Technology
Advisors can help. Click to Chat
Details

No interest if paid in full within 90 days on all
PowerEdge servers^
Details

Item Total: $55,183.11

Add to Cart