



ADDENDUM NO. 4

Issue Date: November 9, 2021

Project Name: DMZ Modernization

Bid Number: 2022012

Bid Opening Date: **November 30, 2021**

This addendum is being released to modify the bid documents. The information and documents contained in this addendum are hereby incorporated in the invitation to bid.

Modifications to Bid Documents:

Replace Technical Specifications with **Technical Specifications – Addendum 4**

Replace Bid Form with **Bid Form – Addendum 4**

The configuration, specifications and bid form have all been updated.

Technical Specifications

Scope

The Indian River County Board of County Commissioners is requesting bids from qualified firms to supply the requested hardware, software and implementation support for the DMZ Modernization Project that will be used to upgrade the County’s current DMZ computing environment and supporting network infrastructure. These upgrades are intended to enhance the operational efficiency and cybersecurity posture of the County’s DMZ computing environment, pursuant to the terms, specifications, and conditions set forth within this bid request. The DMZ is vital in connecting citizens and businesses to County government resources, vital information, and offering safe ways to conduct business and attend meetings digitally, such as:

- Vaccine Appointments – First point of outreach to direct residents to make appointments for vaccine clinics, find 2nd dose dates, and view vaccination locations.
- Staff Appointments – County Departments direct residents and businesses to schedule appointments to conduct County business to ensure socially distanced customer service.
- Testing Sites – Distribution of testing sites locations.
- Mortgage and Rent Payment Assistance Programs – Publishing of CARES Act funding opportunities and direct residents to application.
- Small Business Grant Program – Publishing of CARES act funding opportunities and direct businesses to application.
- Public Information Outreach – Continually updated information and press releases regarding County facilities, services, restrictions, and resources. Publish the most current local, state, and federal executive orders related to COVID-19. Publish local Dashboard of COVID-19 statistics for citizen awareness and education.
- Digital Public Meetings – Provide digital means for persons to participate public meetings and provide public input without the need for in-person attendance. Live webcasts, links to Zoom, public input forms, archived video and meeting minutes.
- Digital Recreation – Parks & Recreation and Library Services provide unique web-based programming to engage citizens during quarantine periods.
- Remote Work - The Splashtop application is vital for allowing staff to work remotely during quarantine periods.
- Digital Inspection and Permit Status – Contractors can schedule and manage inspections and permits electronically and not have to visit County offices in person.

Indian River County will supply the required software licenses (from existing licensing) for:

- ~~vCenter Server 7 Standard~~
- ~~VMware vSphere 7 Standard~~
- ~~VMware Site Recovery Manager 8.x~~

Project Requirements

Procure, install and configure the equipment specified on the Bid Form. The required equipment configuration and components for each item are included directly below each item on the bid form, and are selected due to their interoperability with the existing network infrastructure.

Bidders must provide detailed rationale for any deviation or substitutions to the specified equipment list, and indicate their intent to make such substitution on the Affidavit of Compliance form. Any proposed substitutions

must be functionally equivalent. It is the Bidder’s responsibility to convey the functional equivalency of all proposed substitutions in their supplied rationale. Pricing should be submitted on the bid form, with a table listing the requested item and proposed substitute brand and model number. Evidence of equivalency should be attached to the table. Please note the domestic preference mentioned on page 10 of the Instructions to Bidders.

Note that the primary and secondary data centers are located within 5 miles of one and other. Work will take place during the hours of 9 to 5 and the following days of the week (Monday – Friday).

Integration labor shall be priced as a not to exceed amount, and include all considerations, including per diem, overtime, etc.

Primary Data Center

- ~~Rack and cable 2 R640's~~
- Rack and cable ~~2~~ Dell switches
- Rack and cable Storage ~~Area Network (SAN) Appliances~~
- Configure switches ~~for ISCSI and Management~~
- ~~Uplink them to the Top of Rack (TOR) switch for replication~~
- Configure ~~SAN Storage Appliances~~
- ~~Perform update and verification with Dell support~~
- ~~Install ESXi 7 onto 2 new hosts~~
- ~~Join them to existing vCenter appliance~~
- ~~Configure for networking and ISCSI~~

Secondary Data Center

- ~~Rack and cable Dell switches~~
- ~~Rack and cable Storage Appliances~~
- ~~Configure switches~~
- ~~Configure Storage Appliances~~
- ~~Perform update and verification with Dell support~~
- ~~Rack and cable 2 R640's~~
- ~~Rack and cable 2 Dell switches~~
- ~~Rack and cable SAN~~
- ~~Configure switches for ISCSI and Management~~
- ~~Uplink them to the TOR switch for replication~~
- ~~Configure SAN~~
- ~~Perform update and verification with Dell support~~
- ~~Install ESXi 7 onto 2 new hosts~~
- ~~Join them to existing vCenter appliance~~
- ~~Configure for networking and ISCSI~~

~~Site Recovery Manager~~ Superna Software Configuration

- Configure ~~SAN SAN cluster~~ replication
- ~~Add as an array pair~~ Configure Ransomware Defender for each cluster
- ~~Configure protection group for the DMZ~~
- ~~Configure recovery group~~

Bidder must possess the following licenses and registrations at the time of bid:

- ~~VMware Certified Professional~~
- Dell ~~DCE-IE Compellent-Powerscale Implementation Engineer; or Dell DCE Powerscale Solutions Storage Architect~~

Permitting

Although no permits are required under the scope of work, the following agencies have permitting jurisdiction over the project site:

- City of Sebastian
- Indian River County
- SJRWMD

Items to submit:

The following items are required to be completed and submitted in response to this invitation to bid:

- Bid Form
- Bid Security
- Qualifications Questionnaire (with attachments)
- Drug-Free Workplace
- Affidavit of Compliance
- Sworn Statement Under Section 105.08, Indian River County Code, on Disclosure of Relationships
- Certification Regarding Prohibition Against Contracting with Scrutinized Companies
- Certification Regarding Lobbying

The invitation to bid instructions to bidders and sample agreement are not required to be returned as part of the bid submittal.

End of Technical Specifications

Bid Form – Addendum 4

Project Name

Bid #: 2022012
 Bid Opening Date and Time: November 30, 2021 2:00 P.M.
 Bid Opening Location: Purchasing Division
 1800 27th Street
 Vero Beach, FL 32960

The following addenda are hereby acknowledged:

Addendum Number	Date
_____	_____
_____	_____
_____	_____
_____	_____

In accordance with all terms, conditions, specifications, and requirements, the Bidder offers the following:

Item 1: Backend Network Switches - AMER	Quantity
S4112F Dell Networking Switch 210-AWOS	1
S4112 Series User Guide 343-BBQL	1
S4112F Install Kit 750-ACVX	1
DELL Switch, Dual Tray Kit for S4112F, 1U 750-ACVY	1
EMC GEN3 Switch Rail 22-31in Offset Kit, S4112F 750-ACWB	1
OS10 Enterprise Software, S4112F 528-CKSS	1
Dell Hardware Limited Warranty Initial Year 838-0404	1
ProSupport Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch 1 Year 838-0419	1
ProSupport Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch 2 Years Extended 838-0421	1
ProSupport Mission Critical 7x24 HW-SW Tech Support and Assistance 3 Years 838-0428	1
Dell Limited Hardware Warranty Extended Year(s) 975-3461	1
Thank you choosing Dell ProSupport. For tech support, visit //www.dell.com/support or call 1-800-945-3355 989-3439	1
Item 1: Total Bid for Backend Network Switches - AMER	
Per unit price	Quantity
\$	2
Total Price (unit price x quantity)	
\$	

Item 2: Accessories			Quantity
Accessories Label BASE 210-AXGY			1
Thank you for buying Dell EMC 800-BBQV			1
Thank you for buying Dell EMC 800-BBQV			1
Thank you for buying Dell EMC 800-BBQV			1
US Order 332-1286			1
ISG Product (info) 379-BDPD			1
Thank you for Your Order 929-3709			1
Thank you for Your Order 935-6720			1
PWCRD KIT for Gen6 Normal Chassis 450-AJHP			2
CABLE ETHERNET 10G PASS SFP+ 3M 470-AEGF			8
Item 2: Total Bid for Accessories	Per unit price	Quantity	Total Price (unit price x quantity)
	\$	2	\$
Item 3: Enterprise Deployment Services Non Tied			Quantity
Isilon PowerScale Additional Services 210-AXMK			1
ProDeploy Plus Add-On for PowerScale Advanced Bundle (Requires ProDeploy) 829-3038			1
Item 3: Total Bid for Enterprise Deployment Services Non Tied	Per Unit Price	Quantity	Total Price (unit price x quantity)
	\$	2	\$
Item 4: Backend Network Switches - AMER			Quantity
S4112F Dell Networking Switch 210-AWOS			1
S4112 Series User Guide 343-BBQL			1
Thank you for buying Dell EMC 800-BBQV			1
OS10 Enterprise Software, S4112F 528-CKSS			1
Dell Hardware Limited Warranty Initial Year 838-0404			1
ProSupport Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch 1 Year 838-0419			1
ProSupport Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch 2 Years Extended 838-0421			1
ProSupport Mission Critical 7x24 HW-SW Tech Support and Assistance 3 Years 838-0428			1
Dell Limited Hardware Warranty Extended Year(s) 975-3461			1
Thank you choosing Dell ProSupport. For tech support, visit //www.dell.com/support or call 1-800-945-3355 989-3439			1
Item 4: Total Bid for Backend Network Switches - AMER	Per Unit Price	Quantity	Total Price (unit price x quantity)
	\$	2	\$

Item 5: Isilon Chassis - AMER			Quantity
Base Chassis - Normal 210-AURL			1
Dell Hardware Limited Warranty Initial Year 829-3111			1
ProSupport Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch 1 Year 829-3126			1
ProSupport Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch 2 Years Extended 829-3128			1
ProSupport Mission Critical 7x24 HW-SW Tech Support and Assistance 3 Years 829-3135			1
Dell Hardware Limited Warranty Plus On Site Service Extended Year 955-9041			1
Thank you choosing Dell ProSupport. For tech support, visit //www.dell.com/support or call 1-800-945-3355 989-3439			1
US Order 332-1286			1
ISG Product (info) 379-BDPD			1
Item 5: Total Bid Price for Isilon Chassis - AMER	Per Unit Price	Quantity	Total Price (unit price x quantity)
	\$	2	\$
Item 6: Isilon H400 - AMER			Quantity
H400-2.2GHZ/4C/64G+15x2TB SAT/800GB 210-AUSI			4
Thank you for buying Dell EMC 800-BBQV			4
2x10GbE (SFP+) Back End W/O OPTICS 590-TEZR			4
2x10GbE (SFP+) W/O OPTICS 590-TEZU			4
OneFS Base License Tier 3=ID 528-CKKD			4
SmartQuotas Base License Tier 3=ID 528-CKOU			4
SynclQ Base License Tier 3=ID 528-CKPC			4
SmartPools Base License Tier 3=ID 528-CKPE			4
SmartConnect Base License Tier 3=ID 528-CKPL			4
SnapshotIQ Base License Tier 3=ID 528-CKPM			4
Enterprise Advanced Bundle Tier 3=ID 528-CKRN			4
HDFS for OneFS (\$0.00) 528-CKKN			4
Dell Hardware Limited Warranty Initial Year 833-8212			4
ProSupport Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch 1 Year 833-8227			4
ProSupport Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch 2 Years Extended 833-8229			4
ProSupport Mission Critical 7x24 HW-SW Tech Support and Assistance 3 Years 833-8236			4
Dell Limited Hardware Warranty Extended Year(s) 975-3461			4
Thank you choosing Dell ProSupport. For tech support, visit //www.dell.com/support or call 1-800-945-3355 989-3439			4
ProSupport Mission Critical OneFS Base Software Support-Maintenance 3 Years 835-3669			4
ProSupport Mission Critical HDFS for OneFS Software Support-Maintenance 3 Years 835-4209			4
US Order 332-1286			4
ProSupport Mission Critical Enterprise Advanced Bundle Base Software Support-Maintenance 3 Years 835-3809			4

Item 6: Isilon H400 – AMER (continued)			Quantity
ProDeploy Plus Training Credits 300 Redeem at education.dellemc.com Expires 1Yr from Order Date 812-4005			4
ProDeploy Plus for PowerScale Node 829-3033			4
ISG Product (info) 379-BDPD			4
Transceivers/Optic/SFP+/SR/10GbE/2 GEN6 407-BCIU			4
OneFS Capacity License Tier 3 =CB 528-CKJN			120
SmartPools Capacity License Tier 3 =CB 528-CKOV			120
SnapshotIQ Capacity License Tier 3 =CB 528-CKOW			120
SynclQ Capacity License Tier 3 =CB 528-CKOY			120
SmartQuotas Capacity License Tier 3 =CB 528-CKPB			120
SmartConnect Capacity License Tier 3 =CB 528-CKPF			120
Enterprise Adv Bundle Cap T3 Per TB=CB 528-CKRY			120
ProSupport Mission Critical OneFS Capacity Software Support-Maintenance 3 Years 835-3709			120
ProSupport Mission Critical Enterprise Advanced Bundle Capacity Software Support-Maintenance 3 Years 835-3829			120
ProSupport Mission Critical 4-Hour 7x24 On-Site Capacity Add-On Per Terabyte 3 Years 833-8174			120
Item 6: Total Bid Price for Isilon H400 - AMER		Per Unit Price	Quantity
		\$	2
			Total Price (unit price x quantity)
			\$
Item 7: Superna OEM Software			Quantity
Superna SEL Eyeglass DR Manager Enterprise VAPP			8
Superna SEL Ransomware Defender Feature Lic			2
Superna SEL Superna Eyeglass DR QUICK START			1
Superna SEL Ransomware Defender Agent Lic			2
Superna SEL Eyeglass Cluster Addon Install Service			2
Superna SEL Maint Eyeglass DR Manager Ent 3YR			8
Superna SEL Ransomware Defender Agent 3YR			2
Item 7: Total Bid Price for Superna OEM Software		Per Unit Price	Quantity
		\$	1
			Total Price (unit price x quantity)
			\$
Item 8: Total Integration Labor (LUMP SUM NOT TO EXCEED PRICE)			\$
Total Bid (sum of Items 1 through 8)		\$	

Total bid in words

Project completion time after receipt of “Notice to Proceed”: _____ DAYS

The undersigned hereby certifies that they have read and understand the contents of this solicitation and agree to furnish at the prices shown any or all of the items above, subject to all instructions, conditions, specifications, and attachments hereto. Failure to have read all the provisions of this solicitation shall not be cause to alter any resulting contract or request additional compensation.

Company Name: _____

Company Address: _____

City, State _____ Zip Code _____

Telephone: _____ Fax: _____

E-mail: _____

Business Tax Receipt Number: _____ FEIN Number: _____

Authorized Signature: _____ **Date:** _____

Name: _____ Title: _____
(Type / Printed)