SUBJECT: NEW BACKUP HARDWARE AND SOFTWARE SOLUTION

BID #: XF-0109-17 **OPEN DATE: 2017-03-29**

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: SUPPLY CONTRACT – ONE- TIME PURCHASE

AGENCY: INFORMATION TECHNOLOGIES DIVISION

BASIS OF AWARD: BY GROUP TO THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: 9 **NUMBER RECEIVED:** 1 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:

Recommend approval of award to the lowest responsive, responsible bidder for Groups one through three, CDW Government, LLC., for new backup hardware, software, support and consulting for the Information Technologies Division. This is a one-time purchase. Total not-to-exceed award amount of $327,920.44, Group 1 in the amount of $217,196.78, Group 2 in the amount of $35,620.85 and Group 3 in the amount of $75,102.81.

Funding for this award to be encumbered by accounts AFIT531CSCS-06427 for $292,299.59 and AFIT531CSCS-03118 for $35,620.85, to be executed by purchase order(s).

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

ANALYST: _____
CHELSEY RENFROE

RESPECTFULLY SUBMITTED: _____
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: Kenneth Lathrop, Chief of Information Technologies / 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

Jacksonville
Where Florida Begins.

April 5, 2017

TO: Greg Pease, Chief of Procurement Division

VIA: Kenneth Lathrop, Chief of Information Technologies / CIO

FROM: Thomas Ossi, Technology Contract and Records Manager, ITD

SUBJECT: **Bid # XF-0109-17 New Backup Hardware and Software Solution – Recommendation Memo**

ITD Management submitted an RFP to Procurement Division for New Backup Hardware and Software Solution BID # XF-0109-17 open date March 29, 2017. The bid is to replace the tape drives that are going to end-of-life and to embrace new technologies.

Procurement Division received one (1) vendor response and zero (0) no bids for BID # XF-0109-17.

Procurement forwarded the bid tabulation sheet and bid response to Information Technologies Division for review. The award will be awarded by group: Group 1 - Hardware and Software; Group 2 - Software Support; Group 3 - Consulting Pricing.

ITD Management recommends awarding the bid to CDW Government, LLC as the lowest responsive, responsible bidder for all groups. Group 1 in the amount of $217,196.78; Group 2 in the amount of $35,620.85 and Group 3 in the amount of $75,102.81. The total award amount of $327,920.44 for groups one through three.

The funding for this award:
Account number AFIT531CSCS – 06427 amount $292,299.59
Account number AFIT531CSCS – 03118 amount $35,620.85

Your favorable consideration of this request is appreciated.

CC: Rose Alford, Server Infrastructure Manager, ITD
Robert Gray, AITO, Technology Infrastructure Manager

214 N. Hogan Street, 9th Floor | Jacksonville, FL 32202 | Phone: (904) 255-8080 | Fax: (904) 301-3851 |www.coj.net

Title: New Backup Hardware and Software Solution
Bid # XF-0109-17
Bid Date: 3/29/17
Buyer: Chelsey Renfroe
No. Invited: 9 **No. Received: 1** **No Bids: 0**
3/29/2017
Date
Recorded By: Gail Sampson

CDW GOVERNMENT, LLC.

Group 1 - Hardware / Software

ITEM	PART NUMBER & DESCRIPTION	Est. QTY	UoM	UNIT PRICE	EXTENDED TOTAL
1	AVMA1200FG4T - AVAMAR G4T M1200 SVR FLD INSTL	1	EA	$11,414.37	$11,414.37
2	PC-NA120V-1 - POWER CORD NORAMERICA120V 5-15P C13 2M	2	EA	INCLUDED	INCLUDED
3	AVM10GBMCU - AVAMAR G4T QUAD 10GB CU MANF INSTL	1	EA	INCLUDED	INCLUDED
4	AVM10GBMOPT-SFP - AVAMAR G4T QUAD 10GB OPT+SFP MANF INSTL	1	EA	INCLUDED	INCLUDED
5	C-FLDIN6800 - DD6800 OPTION - FIELD INSTALL KIT	1	EA	INCLUDED	INCLUDED
6	C-DD6800EXPKIT - DD6800 OPTION - EXPANSION KIT SSD	1	EA	$9,068.20	$9,068.20
7	C-ES30-60S-G3-CT - OPT,ES30 SHELF,15X4TB SAS HDD,FIELD CT	2	EA	$0.38	$0.76
8	C-DD6800SSDBASEKIT - DD6800 BASE KIT -SSD	1	EA	$20,369.22	$20,369.22
9	C-SAS-HDMS2-CT - C CABLE,DD,SASMINISAS HD-MINISAS,2M CT	1	EA	INCLUDED	INCLUDED
10	6DD6800-CTL - SYSTEM DD6800 CTL NFS CIFS	1	EA	$1,499.04	$1,499.04
11	DD6800 - SYSTEM DD6800 NFS CIFS	1	EA	$43,135.28	$43,135.28
12	C-10GBTM4P-NF - DD 10GBASE T IO MODULE 4PORT	1	EA	INCLUDED	INCLUDED
13	C-DS60-4-120S-G3 - OPT DS60 SHELF 30X4TB SAS HDD G3	1	EA	INCLUDED	INCLUDED
14	C-10GMOP4P-NF - DD 10GBE IO MOD OPTICAL SFP 4PORT OPTION	1	EA	INCLUDED	INCLUDED
15	INTCABPWRCD-B - C14-TO-C13 1M INTERNAL CAB POWER CORDS-B	4	EA	INCLUDED	INCLUDED
16	458-001-192 - DPS FOR VMWARE	1	EA	INCLUDED	INCLUDED
17	456-107-804 - DPS FOR VMWARE RP4VM ENABLER=IB	1000	EA	INCLUDED	INCLUDED
18	456-110-832 - DPS FOR VMWARE SOCKETS=IA	50	EA	$728.68	$36,434.00
19	456-110-835 - DPS FOR VMWARE DPSEARCH ENABLER=CA	1	EA	INCLUDED	INCLUDED
20	456-110-834 - DPS FOR VMWARE DPA ENABLER-C=CB	1	EA	INCLUDED	INCLUDED
21	456-111-235 - DPS FOR VMWARE AVAMAR F ENABLER=IA	1	EA	INCLUDED	INCLUDED
22	456-109-974 - DPS FOR VMWARE 2TB AVE ENABLER=CA	2	EA	INCLUDED	INCLUDED
23	458-001-481 - EMC GRANULAR RECOVERY FOR MICROSOFT=IC	1	EA	INCLUDED	INCLUDED
24	456-111-143 - EMC GLR FOR MS APPS ENABLER=CA	1	EA	$138.98	$138.98
25	458-002-060 - DPA SINGLE FEDERATED REPORTING SERVER	1	EA	INCLUDED	INCLUDED
26	456-112-408 - DPA SINGLE FED REPORTING SERVER=IA	1	EA	INCLUDED	INCLUDED
27	458-002-015 - MULTIPLE SYSTEMS MANAGEMENT	1	EA	INCLUDED	INCLUDED
28	456-112-201 - MULTIPLE SYSTEMS MANAGEMENT=CC	1	EA	INCLUDED	INCLUDED
29	ADS-OPT-DD-CF - DATA DOMAIN BACKUP TARGET	1	EA	INCLUDED	INCLUDED
30	458-000-882 - EMC DATA PROTECTION SUITE FOR BACKUP	1	EA	INCLUDED	INCLUDED
31	456-106-406 - DPS FOR BU DDBOOST FOR APPS ENABLER=CA	1	EA	INCLUDED	INCLUDED
32	456-103-950 - BACKUP AND RECOVERY MANAGER AVAMAR	1	EA	INCLUDED	INCLUDED
33	456-103-951 - BACKUP AND RECOVERY MANAGER - NETWORKER	1	EA	INCLUDED	INCLUDED
34	456-110-503 - AVAMAR F DPS BACKUP ENABLER=IA	1	EA	INCLUDED	INCLUDED
35	456-110-557 - CLOUDBOOST V2 CLIENT FOR DPS ENABLER=CA	1	EA	INCLUDED	INCLUDED
36	456-110-556 - CLOUDBOOST V2 VM 2TB FOR DPS ENABLER=CA	1	EA	INCLUDED	INCLUDED
37	456-107-280 - DPS FOR BU DP SEARCH ENABLER=CA	1	EA	INCLUDED	INCLUDED
38	456-106-112 - EMC BACKUP SUITE DPA ENABLER-B=CB	4	EA	INCLUDED	INCLUDED
39	456-109-723 - NW 9+DPS CAP ENABLER=CA	4	EA	INCLUDED	INCLUDED
40	456-105-958 - DATA PROT SUITE BACKUP 1-10TB=CA	4	EA	$4,198.52	$16,794.08

Title: New Backup Hardware and Software Solution
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Buyer: Chelsey Renfroe
No. Invited: 9 **No. Received: 1** **No Bids: 0**
Recorded By: Gail Sampson 3/29/2017 Date

CDW GOVERNMENT, LLC.

ITEM	PART NUMBER & DESCRIPTION	Est. QTY	UoM	UNIT PRICE	EXTENDED TOTAL
41	458-002-060 - DPA SINGLE FEDERATED REPORTING SERVER	1	EA	INCLUDED	INCLUDED
42	456-112-408 - DPA SINGLE FED REPORTING SERVER=IA	1	EA	INCLUDED	INCLUDED
43	458-002-015 - MULTIPLE SYSTEMS MANAGEMENT	1	EA	INCLUDED	INCLUDED
44	456-112-201 - MULTIPLE SYSTEMS MANAGEMENT=CC	1	EA	INCLUDED	INCLUDED
45	458-000-719 - BACKUP AND RECOVERY MANAGER AVAMAR=CC	1	EA	INCLUDED	INCLUDED
46	456-103-950 - BACKUP AND RECOVERY MANAGER AVAMAR	1	EA	INCLUDED	INCLUDED
47	458-002-015 - MULTIPLE SYSTEMS MANAGEMENT	1	EA	INCLUDED	INCLUDED
48	456-112-201 - MULTIPLE SYSTEMS MANAGEMENT=CC	1	EA	INCLUDED	INCLUDED
49	458-001-769 - OPENSTACK DP EXTN	1	EA	INCLUDED	INCLUDED
50	456-111-636 - OPENSTACK DP EXTN FOR AV=IA	1	EA	INCLUDED	INCLUDED
51	458-001-507 - ESA FOR AVAMAR	1	EA	INCLUDED	INCLUDED
52	456-111-202 - ESA FOR AVAMAR=IA	1	EA	INCLUDED	INCLUDED
53	DDOS-60 - DOCS DD OS DOC 6=IA	1	EA	INCLUDED	INCLUDED
54	458-001-921 - DD6800 SSD CAPACITY LICENSE	1	EA	INCLUDED	INCLUDED
55	456-111-330 - FS 800GB 0.8TB RAW=CF	4	EA	INCLUDED	INCLUDED
56	458-001-415 - DD6800 OPERATING ENVIRONMENT SOFTWARE	1	EA	INCLUDED	INCLUDED
57	456-109-724 - LICENSE BASE DD OE DD6800=IA	1	EA	$5,945.15	$5,945.15
58	458-001-922 - DD6800 CLOUD TIER LICENSE	1	EA	INCLUDED	INCLUDED
59	456-111-968 - LIC;CLD TIER; 1TB;SW CAP=CC	150	EA	$148.07	$22,210.50
60	458-001-920 - DD6800 RAW SHELF CAPACITY LICENSE	1	EA	INCLUDED	INCLUDED
61	456-111-963 - DS60 4TB ACT 60TB RAW=CB	2	EA	INCLUDED	INCLUDED
62	458-001-800 - DD SOFTWARE=CB	120	EA	$449.72	$53,966.40
63	458-001-801 - DD BOOST SOFTWARE OPTION=CB	120	EA	$22.22	$2,666.40
64	458-001-802 - DD REPLICATION SOFTWARE OPTION=CB	120	EA	$29.62	$3,554.40
65	458-001-923 - DD6800 STORAGE MIGRATION LICENSE	1	EA	INCLUDED	INCLUDED
66	456-111-969 - LIC DD STORAGE MIGRATION=IA	1	EA	INCLUDED	INCLUDED
67	DD2500 Controller head buyback. (OPTIONAL) **Vendor must supply shipping labels and package materials for trade-in. Deduct for Group 1 Total	1	EA	$10,000.00	$10,000.00
	GROUP 1 TOTAL:			**$217,196.78**	

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Bid Date: 3/29/17
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No. Invited: 9 No. Received: 1 No Bids: 0
Recorded By: Gail Sampson 3/29/2017 Date

CDW GOVERNMENT, LLC.

GROUP 2 - SUPPORT

ITEM	PART NUMBER & DESCRIPTION	Est. QTY	UoM	UNIT PRICE	EXTENDED TOTAL
68	M-PRESWDD-M1 - PREMIUM SOFTWARE SUPPORT (DD) DPS FOR VMWARE SOCKETS (12 mos.)	1	EA	$8,679.68	$8,679.68
69	M-PRESWDD-M1 - PREMIUM SOFTWARE SUPPORT (DD) EMC GLR FOR MS APPS ENABLER (12 mos.)	1	EA	$35.53	$35.53
70	M-PRESWDD-M1 - PREMIUM SOFTWARE SUPPORT (DD) Federated Reporting Server (36 mos.)	1	EA	$3,862.68	$3,862.68
71	M-PRESWDD-H1 - PREMIUM SOFTWARE SUPPORT (DD) MULTIPLE SYSTEMS MANAGEMENT (36 mos.)	1	EA	INCLUDED	INCLUDED
72	M-PRESWDD-M1 - PREMIUM SOFTWARE SUPPORT (DD) DATA PROT SUITE BACKUP 1-10TB (12 mos.)	1	EA	INCLUDED	INCLUDED
73	M-PRESWDD-M1 - PREMIUM SOFTWARE SUPPORT (DD) DATA DOMAIN BACKUP TARGET (12 mos.)	1	EA	INCLUDED	INCLUDED
74	M-PRESWDD-M1 - PREMIUM SOFTWARE SUPPORT (DD) Federated Reporting Server (36 mos.)	1	EA	INCLUDED	INCLUDED
75	M-PRESWDD-H1 - PREMIUM SOFTWARE SUPPORT (DD) MULTIPLE SYSTEMS MANAGEMENT (36 mos.)	1	EA	INCLUDED	INCLUDED
76	M-PREHWDP-M1 - PREMIUM HARDWARE SUPPORT AVAMAR G4T M1200 SVR (12 mos.)	1	EA	INCLUDED	INCLUDED
77	WU-PREHWB-M00 - PREMIUM HARDWARE SUPPORT AVAMAR G4T M1200 SVR (24 mos.)	1	EA	$589.00	$589.00
78	M-PRESWDD-H1 - PREMIUM SOFTWARE SUPPORT (DD) BACKUP AND RECOVERY MANAGER AVAMAR (12 mos.)	1	EA	INCLUDED	INCLUDED
79	M-PRESWDD-H1 - PREMIUM SOFTWARE SUPPORT (DD) MULTIPLE SYSTEMS MANAGEMENT (12 mos.)	1	EA	INCLUDED	INCLUDED
80	M-PRESWDD-H1 - PREMIUM SOFTWARE SUPPORT (DD) OPENSTACK DP EXTN FOR AV (12 mos.)	1	EA	INCLUDED	INCLUDED
81	M-PRESWDD-H1 - PREMIUM SOFTWARE SUPPORT (DD) ESA FOR AVAMAR (12 mos.)	1	EA	INCLUDED	INCLUDED
82	M-PREHWDD-DD1 - PREMIUM HARDWARE SUPPORT DD6800 (12 mos.)	1	EA	$10,741.47	$10,741.47
83	M-PRESWDD-DD1 - PREMIUM SOFTWARE SUPPORT DD6800 SSD CAPACITY LICENSE (12 mos.)	1	EA	$659.63	$659.63
84	M-PRESWDD-DD1 - PREMIUM SOFTWARE SUPPORT DD6800 OPERATING ENVIRONMENT SOFTWARE (12 mos.)	1	EA	INCLUDED	INCLUDED
85	M-PRESWDD-DD1 - PREMIUM SOFTWARE SUPPORT DD6800 CLOUD TIER LICENSE (12 mos.)	1	EA	$3,997.40	$3,997.40
86	M-PRESWDD-DD1 - PREMIUM SOFTWARE SUPPORT DD6800 RAW SHELF CAPACITY LICENSE (12 mos.)	1	EA	INCLUDED	INCLUDED
87	M-PRESWDD-DD1 - PREMIUM SOFTWARE SUPPORT DD SOFTWARE=CB (12 mos.)	1	EA	$5,936.15	$5,936.15
88	M-PRESWDD-DD1 - PREMIUM SOFTWARE SUPPORT DD BOOST SOFTWARE OPTION=CB (12 mos.)	1	EA	$479.66	$479.66
89	M-PRESWDD-DD1 - PREMIUM SOFTWARE SUPPORT DD REPLICATION SOFTWARE OPTION=CB (12 mos.)	1	EA	INCLUDED	INCLUDED
90	M-PRESWDD-DD1 - PREMIUM SOFTWARE SUPPORT DD6800 STORAGE MIGRATION LICENSE (12 mos.)	1	EA	$639.65	$639.65
			GROUP 2 TOTAL:		**$35,620.85**

Title: New Backup Hardware and Software Solution
Bid # XF-0109-17
Bid Date: 3/29/17
Buyer: Chelsey Renfroe
No. Invited: 9 **No. Received:** 1 **No Bids:** 0
3/29/2017
Date
Recorded By: Gail Sampson

CDW GOVERNMENT, LLC.

GROUP 3 - CONSULTING PRICING

ITEM	PART NUMBER & DESCRIPTION	Est. QTY	UoM	UNIT PRICE	EXTENDED TOTAL
91	PS-BAS-AVDD - AVAMAR IMPLEMENTATION FOR DD BOOST	1	EA	$6,880.00	$6,880.00
92	PS-BAS-AVDSNI - AVAMAR DS INSTALL FOR SINGLE NODE	1	EA	$1,300.00	$1,300.00
93	PS-BAS-ADSN - DATA STORE SINGLE-NODE BASE IMP	1	EA	$4,990.00	$4,990.00
94	PSINST-ESRS - ZERO DOLLAR ESRS INSTALL	1	EA	INCLUDED	INCLUDED
95	PS-BAS-DDCT - DD CLOUD TIER	1	EA	$2,810.00	$2,810.00
96	PS-BAS-DDIB - IMPL DATA DOMAIN (BASE)	1	EA	$9,470.00	$9,470.00
97	PS-BAS-DDDSA - INSTALL ADD-ON FOR DATA DOMAIN DS SHELF	1	EA	$880.00	$880.00
98	PS-BAS-DDSM - DD SHELF MIGRATION	1	EA	$4,340.00	$4,340.00
99	PS-BAS-DPSVMI - IMPL FOR DPS FOR VM	1	EA	$17,552.81	$17,552.81
100	PS-BAS-SABRS - BRS SOL ARCHITECT 4 HOURS QS	5	EA	$1,970.00	$9,850.00
101	PS-BAS-DDSR - DD STAGING AND RELOCATION QS	1	EA	$9,150.00	$9,150.00
102	PS-BAS-SABRS - BRS SOL ARCHITECT 4 HOURS QS	4	EA	$1,970.00	$7,880.00
	GROUP 3 TOTAL:				**$75,102.81**
	TOTAL GROUPS 1-3:				**$327,920.44**

TERMS:	NET 30
DELIVERY:	2-10 Business Days
CONFLICT OF INTEREST:	Yes
ADDENDUMS N/A	n/a

TERMS AND CONDITIONS

NEW BACKUP HARDWARE AND SOFTWARE SOLUTION

SCOPE

The Information Technologies Division of the City of Jacksonville, Florida is currently accepting bids to obtain source(s) of supply for the item(s) / service(s) 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 **NEW BACKUP HARDWARE and SOFTWARE SOLUTION** to replace the existing back-up infrastructure.

AWARD

Award will be **BY GROUP** to the lowest responsive, responsible bidder. Bidders must bid on all items in a group to be considered for award of that group. ALL awards are subject to the availability of funds.

TERM OF AGREEMENT

This is a one-time purchase.

REQUIREMENTS

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

- VENDOR MUST BE AN AUTHORIZED EMC/DELL AUTHORIZED RESELLER.
- ALL CONSULTING SERVICES MUST BE PERFORMED BY EMC/DELL

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).

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 purchase more than the estimated quantities listed or not to make any purchase against this bid if it so deems necessary anytime during the contract period.

ESCALATION/DE-ESCALATION

All pricing submitted shall remain firm for the initial term period. Upon renewal (if applicable), a supplier may submit in writing a request for price escalation/de-escalation for the percentage of change as listed in the Consumer Pricing Index (CPI) and/or documentation notifying of an industry wide increase. The City reserves the right to decline any price increase request.

PRICES

All unit prices shall include freight, delivery, and handling charges to the delivery location as outlined in the bid documents.

DELIVERY

Information Technologies Division, 214 North Hogan Street, 9th Floor, Jacksonville, Florida 32202. ITD Contact Server Infrastructure Manager. A packing list shall accompany all shipments, which shall indicate, at a minimum, the following; purchase order number, item number and description, date of shipment, quantity ordered and shipped, unit prices, and unit of measure. Inside delivery ONLY and if on pallets, must be broken down for delivery.

PICK UP AND RETURNS

The City reserves the right to return an order in whole or in part if the merchandise is not in compliance with the bid specifications. The City or its agencies will determine compliance with bid specifications. Pick up and returns will be made within 48 hours of notification at no charge to the City or its agencies.

COMPLIANCE WITH SPECIFICATIONS

The bidder, by affixing their signature to the bid form submitted, agrees to provide item(s)/service(s) in accordance with the bid documents provided. Bid only a single offering for each bid item. Multiple offerings, alternates (unless stated) and or stipulations may be cause for bid rejection. Bid only on forms provided herein unless otherwise stated. Bid submissions shall be in ink or typewritten. All corrections must be initialed.

INVOICING

Invoices will be issued once supplies/services are delivered and/or rendered to the City of Jacksonville or its agencies. At a minimum, invoices must include; purchase order number, item number and description, date of shipment, quantity ordered and shipped, unit prices, unit of measure, and extended totals. Payment terms are Net 30 days. All original invoices shall be submitted to: City of Jacksonville, General Accounting Division, 117 West Duval Street, Suite 375, Jacksonville, Florida 32202.

INSURANCE/INDEMNIFICATION

Each supplier shall maintain, for the entire term of this bid, current insurance coverage as stated in the bid documents. All insurance certificates shall list the City of Jacksonville as an additional insured. The awarded vendor will be required to submit the copy of insurance certificate within ten (10) days from date of receipt of award notice. Bid number should be listed on certificate.

SUPPLIER ACCESSIBILITY

The City or its representative must be able to contact, during normal business hours, by telephone or email any supplier providing goods or services to the City or its agencies. Any supplier accessibility requirements outlined in the specifications supersede this section.

REPORTING

The City may request, during the term of this bid, reports including but not limited to; usage, pricing, and delivery. Suppliers will be required to provide reports requested in hard copy and electronic format as required.

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SPECIFICATIONS

The Information Technologies Division requests the solicitation for a new backup hardware and software solution to replace existing backup infrastructure.

Minimum Requirements:

1. Must be a EMC/Dell authorized reseller
2. Consulting services must be performed by EMC/Dell

Services Specifications:

This project will be accomplished in three phases with all tasks being performed with the City's staff to ensure adequate knowledge transfer.

Phase I – Hardware and software configuration: Includes familiarization with all of the technologies utilized during the installation and configuration of Avamar appliance, as well as the mechanical installation of all products purchased as part of this bid. See Scope of Services below for details.

Phase II – Deployment: For each appliance (physical and virtual), migration may require after normal work hours for each respective environment. City of Jacksonville engineers will perform post migration testing to confirm all aspects of the new appliances are functional.

Phase III – Disaster Recovery: Relocating existing DD2500 equipment to Atlanta, Ga. disaster recovery site and configuring for replication.

Projected timelines:

Phase I - Hardware and software configuration: Project commencement meeting within one (1) week of receipt of hardware (expected two (2) to four (4) weeks after award of bid). Hardware and software configuration completed no later than four (4) weeks after project commencement meeting.

Phase II - Deployment: Outages for migration must be coordinated with City of Jacksonville personnel and must adhere to the City's Change Management policies.

Phase III – Disaster Recovery: Within four weeks of deployment, transfer DD2500 unit to the disaster recovery site in Atlanta, GA.

Scope of Services:

Conduct a project commencement meeting

- Define roles and responsibilities
- Provide project management and planning skills as needed to complete project
- Discuss communication plan, identify Point of Contact for both the City and consultant
- Discuss project timeline and milestones

Perform Mechanical installation of Equipment

- Unpack and inventory equipment purchased with project
- Assess physical attributes of installation location

- Physically place the equipment in designated positions
- Make final connections for power, networking and storage
- Label all inter-device connections appropriately

Avamar / Data Domain Technology Familiarization

- Perform review of new hardware and software concepts
- Recommended best practices

Perform Avamar / Data Domain Installation

- Install software and configure new Avamar and DD6800 which will include the following:
    - Upgrade to latest hardware firmware release level
    - Upgrade to latest software release level and apply recommended settings according to best practices
    - Configure administrative access
    - Configure network connectivity and routing
    - Configure monitoring
    - Configure secure remote user authentication
    - Migration of data on existing DD2500 to DD6800
    - Configure Avamar backups to DD6800
- Perform review of existing backup methodology. Make recommendations according to best practices.
- Move two ES30 shelf from existing DD2500 and attach to second DD2500, move associated licensing and free one DD2500 head unit for trade-in
- Configure DD6800 and replicate to DD2500 with four ES30 shelves
- Relocate and certify DD2500 to the Atlanta, GA disaster recovery site
- Configure Data Domain cloud tier
- Configure and perform system backup/archive
- Provide hands-on knowledge transfer for hardware, software, administration, and troubleshooting
- Document all aspects of the system configuration

EQUIPMENT SPECIFICATIONS:

- **NO SUBSTITUTIONS on ANY of the listed items for bid.**
- **No REFURBISHED EQUIPMENT.**
- **ALL CONSULTING SERVICES MUST BE PERFORMED BY EMC/DELL.**
- **Vendor must be an authorized EMC/DELL AUTHORIZED RESELLER.**
- **BIDDERS are NOT required to Bid on all Groups to be considered for award.**

NOTE: GROUP 1: ITEM67 - TRADE-IN ITEM – VENDOR MUST SUPPLY SHIPPING LABELS and PACKAGE MATERIALS FOR TRADE-IN.

QWS3270X 4/6/2017 7:31 AM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 04/06/2017
LINK TO: ACCOUNT SUMMARY INQUIRY 7:30 AM

FISCAL MO/YEAR : 07 2017 CURRENCY CODE :
INDEX CODE : AFIT531CSCS INFORMATION TECHNOLOGIES
SUBOBJECT : 06427 COMPUTER EQUIPMENT
PROJECT :
PROJECT DETAIL :
GRANT :
GRANT DETAIL :
USER CODE :

S	APR 2017	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	.00	383,624.00	383,624.00
EXPENDITURES	.00	82,002.39	82,002.39
ENCUMBRANCES	.00	8,267.61	8,267.61
PRE-ENCUMBRANCES	.00	.00	.00
REMAINING BALANCE	.00	293,354.00	293,354.00

F1-HELP F2-SELECT F4-PRIOR F5-NEXT
F9-LINK F10-PRIOR-MO F11-NEXT-MO

G014 - RECORD FOUND

QWS3270X 4/6/2017 7:31 AM

FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 04/06/2017

LINK TO: ACCOUNT SUMMARY INQUIRY 7:31 AM

FISCAL MO/YEAR : 07 2017 CURRENCY CODE :

INDEX CODE : AFIT531CSCS INFORMATION TECHNOLOGIES

SUBOBJECT : 03118 SOFTWARE HOSTING SERVICES

PROJECT :

PROJECT DETAIL :

GRANT :

GRANT DETAIL :

USER CODE :

S	APR 2017	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	.00	418,161.00	418,161.00
EXPENDITURES	.00	52,896.25	52,896.25
ENCUMBRANCES	.00	.00	.00
PRE-ENCUMBRANCES	.00	.00	.00
REMAINING BALANCE	.00	365,264.75	365,264.75

F1-HELP F2-SELECT F4-PRIOR F5-NEXT

F9-LINK F10-PRIOR-MO F11-NEXT-MO

G014 - RECORD FOUND