
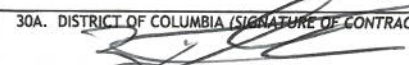


GOVERNMENT OF THE DISTRICT OF COLUMBIA TASK ORDER/DELIVERY ORDER FOR SERVICES OFFEROR TO COMPLETE BLOCKS 18 & 29				1. REQUISITION NUMBER RK142959	PAGE 1 of 12	
2. TASK ORDER AGREEMENT NO. CW78320	3. Award/Effective Date See Block 30c.	4. CONTRACT NUMBER CW67780	5. SOLICITATION NUMBER Doc479392	6. SOLICITATION ISSUE DATE 12/06/2019		
7. FOR SOLICITATION INFORMATION CONTACT Email: georgette.johnson@dc.gov	A. NAME Georgette Johnson		B. TELEPHONE (No Collect Calls) 202-727-1104	8. OFFER DUE DATE: 12/11/2019		
9. ISSUED BY Office of Contracting and Procurement Information Technology Group 441 4TH Street, N.W., Suite 330 South Washington, D.C. 20001		10. THIS ACQUISITION IS <input type="checkbox"/> UNRESTRICTED <input type="checkbox"/> SET ASIDE %FOR <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> SMALL DISADV. BUS. <input checked="" type="checkbox"/> DCSS SIC: SIZE STANDARD:		11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input checked="" type="checkbox"/> N/A <input type="checkbox"/> 13. RESERVED	12. PAYMENT DISCOUNT TERMS Net 30 days	
5. CONTRACTOR / OFFEROR Advanced Network Consulting 1200 G Street N.W., Suite 806 Washington, D.C. 20003		16. PAYMENT WILL BE MADE BY CODE Office of the Chief Technology Officer/ Accounts Payable 200 I Street, S.E., Washington, D.C. 20003 www.vendorportal.dc.gov				
15A DUNS NO. 15B TAX ID NO.		18. ADMINISTERED BY Office of the Chief Technology Officer 200 I Street, S.E., 5th Floor Washington, D.C. 20003				
17. DELIVER TO Office of the Chief Technology Officer Attn: Ortiz Troy Evans 200 I Street, S.E., 5th Floor Washington, D.C. 20003			18. ADMINISTERED BY Office of the Chief Technology Officer 200 I Street, S.E., 5th Floor Washington, D.C. 20003			
18A. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER <input type="checkbox"/>			18B. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 16 UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM			
19 IEM NO.	20 SCHEDULE OF SUPPLIES/SERVICES		21 QUANTI TY	22 UNIT	23 UNIT PRICE	24 AMOUNT
0001	DD9800		4	Each	\$797,500.00	\$3,190,000.00
0002	Scalar i600		1	Each	\$925,030.00	\$925,030.00
0003	Backup JBOD		1	Each	\$372,300.00	\$372,300.00
25. ACCOUNTING AND APPROPRIATION DATA PURCHASE ORDER NO.			26. TOAL AWARD (FOR GOVT. USE ONLY) \$4,487,330.00			
27. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN ONE COPY TO THE ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL PAGES SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN. THIS ORDER IS ISSUED SUBJECT TO THE TERMS AND CONDITIONS OF THE DC SUPPLY SCHEDULE CONTRACT, FEDERAL SUPPLY SCHEDULE CONTRACT OR COOPERATIVE ARGEEMENT IDENTIFIED IN BLOCK 4.			28. THE FOLLOWING DOCUMENTS ARE INCORPORATED BY REFERENCE INTO THIS TASK ORDER IN THE FOLLOWING PRIORITY: (1) CONTRACTOR'S Technical proposal THIS ORDER IS ISSUED SUBJECT TO THE TERMS AND CONDITIONS OF THE DC SUPPLY SCHEDULE CONTRACT, FEDERAL SUPPLY SCHEDULE CONTRACT OR COOPERATIVE ARGEEMENT IDENTIFIED IN BLOCK 4.			
29A. SIGNATURE OF OFFEROR /CONTRACTOR 			30A. DISTRICT OF COLUMBIA (SIGNATURE OF CONTRACTING OFFICER) 			
29B. NAME AND TITLE OF SIGNER (TYPE OR PRINT) HOANG TRINH, President		29C. DATE SIGNED 12/19/19	30B. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) Chris Yi Contracting Officer		30C. DATE SIGNED 12-20-19	

Task Order Agreement No. CW78320

1. SERVICES REQUIRED

The Office of Contracting and Procurement, on behalf of Office of the Chief Technology Officer seeks a Contractor authorized to satisfy the requirements for a new backup hardware infrastructure solution as part of the relocation of the managed datacenter ODC1, to a new datacenter, ODC4.

2. CONTRACT NUMBER

CW67780

3. TASK ORDER NUMBER

CW78320

4. TERM OF CONTRACT

The period of performance shall be one year from date of Award.

5. CONTRACTING OFFICER (CO)

Contracts may be entered into and signed on behalf of the District Government only by Contracting Officers. The name, address and telephone number of the Contracting Officer for this task order is:

Chris Yi
Office of Contracting and Procurement
441 4th Street N.W., Washington, D.C. 20001
Telephone: 202.724.5069
E-mail: Chris.Yi@dc.gov

5.1 The CO is the only person authorized to approve changes in any of the requirements of this contract.

5.2 The Contractor shall not comply with any order, directive or request that changes or modifies the requirements of this contract, unless issued in writing and signed by the CO.

5.3 In the event the Contractor effects any change at the instruction or request of any person other than the CO, the change will be considered to have been made without authority and no adjustment

6. CONTRACT ADMINISTRATOR (CA)

The CA is responsible for the technical administration of the contract and advising the Contracting Officer as to the Contractor's compliance or noncompliance with the contract. In addition, the CA is responsible for the day-to-day monitoring and supervision of the contract, of ensuring that the work conforms to the requirements of this contract and such other responsibilities and authorities as may be specified in writing by the Contracting Officer. The CA for this task order is:

Task Order Agreement No. CW78320

Ortiz Troy Evans
Office of the Chief Technology Officer
200 I Street S.E., Washington, D.C. 20003
Telephone: 202.553.8170
E-mail: Evans.Troy@dc.gov

6.1 It is understood and agreed that the CA shall not have the authority to make changes in the specifications/scope of work or terms and conditions of the contract.

6.2 Contractor shall be held fully responsible for any changes not authorized in advance, in writing, by the Contracting Officer, may be denied compensation or other relief for any additional work performed that is not so authorized, and may also be required, at no additional cost to the District, to take all corrective action necessitated by reason of the unauthorized changes.

7. INVOICE PAYMENT

The District will make payments to the Contractor, upon the submission of proper invoices, at the prices stipulated in this contract, for supplies delivered and accepted or services performed and accepted, less any discounts, allowances or adjustments provided for in this contract.

7.1 The District will pay the Contractor on or before the 30th day after receiving a proper invoice from the Contractor.

8. INVOICE SUBMITTAL

The Contractor shall submit proper invoices on a monthly basis or as otherwise specified in the contract.

8.1 The Contractor shall submit payment requests in electronic format through the DC Vendor Portal www.vendorportal.dc.gov by selecting the applicable purchase order number which is listed on the Contractor 's profile.

8.2 To constitute a proper invoice, the Contractor shall attach to all payment requests the invoice and all supporting documentation or information.

9. ATTACHMENTS

Attachment A – Statement of Work

Attachment B - Price Schedule

Task Order Agreement No. CW78320

ATTACHMENT A **STATEMENT OF WORK**

A.1 SCOPE

The Office of Contracting and Procurement, on behalf of Office of the Chief Technology Officer seeks a Contractor authorized to satisfy the requirements for a new backup hardware infrastructure solution as part of the relocation of the managed datacenter ODC1, to a new datacenter, ODC4.

A.2 APPLICABLE DOCUMENTS

Not applicable.

A.3 DEFINITIONS

- a) PB/TB – size /measurement of quantity of IT Data
- b) Physical – Equipment that can be physically located within a Data Center
- c) Appliance/Server - server is a computer program or a device that provides functionality for other programs or devices, called "clients". This architecture is called the client-server model, and a single overall computation is distributed across multiple processes or devices
- d) Chassis - the outer structural framework of a server, or appliance/equipment
- e) Configuration – how the product is to be design/built to customer specifications
- f) Redundant – extra required to allow for failover in case of outage. Ensures product doesn't have hard failure

A.4 BACKGROUND

The current backup hardware is at operating capacity and end of life (EOL). The new backup hardware will allow OCTO to meet existing and future data backup requirements and demands for increased backup capacity in the new OCTO datacenter (ODC4). Without this new backup hardware, the District's critical enterprise systems and data are at risk of having inadequate data protection and retention to meet regulatory and compliance requirements.

The new backup infrastructure implemented will provide high availability, redundancy and data recoverability within and across the OCTO datacenters. Core backup components include:

- a) Data domain 9800 appliances
- b) Quantum Scalar i6000 Tape Libraries
- c) Dell EMC ME484 Storage units

The new backup hardware infrastructure solution will be the newer, more enhanced hardware models that increased backup capacity and retention, deployed in a highly scalable, highly available and redundant architecture. The new backup hardware will replace the current End of Life, End of Support models.

Task Order Agreement No. CW78320

A.5 REQUIREMENTS

A.5.1 The Contractor shall provide four (4) sets of DD9800 (840TB) Solution that includes the following components:

Line Item No.	Part Number	Description	Quantity	Unit Item
0001	C-SAS-HDMS2	C CABLE,DD,SASMINISAS HD-MINISAS,2 METER	1	EA
0002	DD9800	SYSTEM DD9800 NFS CIFS	1	EA
0003	DD9800-CTL	SYSTEM DD9800 CTL 256GB NFS CIFS	1	EA
0004	C-FLDIN9800	OPTION FIELD INSTALL KIT DD9800	1	EA
0005	C-9800-MEM512	MEMKIT ADD 512GB DD9800 32X16GB OPTION	1	EA
0006	C-FS15-15X800G-SSD	OPT - FLASH SHELF 15X800GB SSD FLD INSTL	1	EA
0007	C-DS60-4-120S-G3	OPT DS60 SHELF 30X4TB SAS HDD G3	1	EA
0008	C-DS60-4-240S-G3	OPT DS60 SHELF 60X4TB SAS HDD G3	3	EA
0009	C-10GMOP4P-NF	DD 10GBE IO MOD OPTICAL SFP 4PORT OPTION	4	EA
0010	M-PSM-HW-DD-DD1	PROSUPPORT W/MISSION CRITICAL-HARDWARE	1	EA
0011	DDOS-61	DD OS 6.1=IA	1	EA
0012	458-001-905	DD9800 SSD CAPACITY LICENSE	1	EA
0013	456-111-330	FS 800GB 0.8TB RAW=CF	15	EA
0014	M-PSM-SW-DD-DD1	PROSUPPORT W/MISSION CRITICAL-SOFTWARE	1	EA
0015	458-001-343	DD9800 OPERATING ENVIRONMENT SOFTWARE	1	EA
0016	456-109-433	LICENSE BASE DD OE DD9800=IA	1	EA
0017	M-PSM-SW-DD-DD1	PROSUPPORT W/MISSION CRITICAL-SOFTWARE	1	EA
0018	458-001-904	DD9800 RAW SHELF CAPACITY LICENSE	1	EA
0019	456-111-963	DS60 4TB ACT 60TB RAW=CB	14	EA
0020	M-PSM-SW-DD-DD1	PROSUPPORT W/MISSION CRITICAL-SOFTWARE	1	EA
0021	458-001-802	DD REPLICATION SOFTWARE OPTION=CB	840	EA
0022	M-PSM-SW-DD-DD1	PROSUPPORT W/MISSION CRITICAL-SOFTWARE	1	EA

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0023	458-001-801	DD BOOST SOFTWARE OPTION=CB	840	EA
0024	M-PSM-SW- DD-DD1	PROSUPPORT W/MISSION CRITICAL-SOFTWARE	1	EA
0025	458-001-800	DD SOFTWARE=CB	840	EA
0026	M-PSM-SW- DD-DD1	PROSUPPORT W/MISSION CRITICAL-SOFTWARE	1	EA
ProDeploy Plus				
0027	PS-PDP- DDIBDP	PDP FOR DATA DOMAIN (BASE)	1	EA
0028	PS-BAS- PDP30DPDCA	PRODEPLOY PLUS 30 DAY POST DEPLOY ASSIST	1	EA
0029	PS-BAS- DDDSX	INSTALL FOR DATA DOMAIN DS EXPANSION	4	EA

A.5.2 The Contractor shall provide One (1) set of Quantum Scalar i6000 Tape Libraries that includes the following components:

Line Item No.	Part Number	Description	Quantity	Unit Item
0030	LSC6K-BL00-004C	Quantum Scalar i6000 LTO Control Module (CM3), no tape drives, 400 slot license, no expansion modules	2	Each
0031	LSC6K-ALSL-100B	Quantum Scalar i6000 100-slot License Key, no modules included	2	Each
0032	LSC6K-AEMD-001C	Quantum Scalar i6000 and AEL6000 Drive Ready Expansion Module (DREM3), no tape drives	6	Each
0033	LSC6K-AIES-072A	Quantum Scalar i6000 and AEL6000 72-Slot LTO Import/Export (I/E) Station for Expansion Module	6	Each
0034	LSC6K-ATDJ-L8BD	Quantum Scalar i6000 and AEL6000 IBM LTO-8 Tape Drive Module, Full Height, 8Gb Native Fibre Channel, Dual Port	30	Each
0035	LSC6K-ATDJ-L6BD	Quantum Scalar i6000 and AEL6000 IBM LTO-6 Tape Drive Module, Full Height, 8Gb Native Fibre Channel, Dual Port	2	Each
0036	LSC6K-ARPS-001G	Quantum Scalar i6000 and AEL6000 Control Module (CM3) and Drive Ready Expansion Module (DREM3) Redundant Power (2N)	8	Each
0037	LSC2K-AADR-001A	Quantum Scalar i6000 and AEL6000 Advanced Reporting Option License Key	2	Each

Task Order Agreement No. CW78320

0038	9-03735-01	Quantum Fibre Channel Interface Cable, OM3 optical multimode 50 micron, LC-to-LC, 24.5ft (7.5m)	32	Each
0039	SSC6K-NCMN-0001	Quantum Scalar i6000 Control Module, Onsite Installation and Configuration, zone 1	2	Each
0040	SSC6K-NEXM-0001	Quantum Scalar i6000 and AEL6000 Expansion Module, Onsite Installation and Configuration, zone 1	6	Each
0041	SSC6K-NTDX-0001	Quantum Scalar i2000/i6000 and AEL6000 Tape Drive Module, Onsite Installation and Configuration, zone 1	32	Each
0042	SSC6K-NRPC-0001	Quantum Scalar i2000/i6000 and AEL6000 Control Module and Drive Ready Expansion Module Redundant (2N) Power Supply, Onsite Installation, zone 1	8	Each
0043	SSCBB-LS01-CG11	Quantum Scalar i2000/i6000 Library, Price per 100 Slots; Support Plan, Gold (7x24x4 CRU); Uplift, annual, zone 1	6	Each
0044	SLBBN-LTDX-CG11	Quantum Scalar i2000/i6000 and AEL6000, Tape Drive Module; Support Plan, Gold (7x24x4 CRU); Uplift, annual, zone 1	96	Each
0045	SSC2K-LS04-CG11	Quantum Scalar i2000/i6000 Library with 400 Slots, No Drives; Support Plan, Gold (7x24x4 CRU); Uplift, annual, zone 1	6	Each
0046	SSC6K-NLHC-SL1A	Quantum Library Health Check, Silver (monthly remote log reviews), for Scalar i500, i2000, Scalar i6000, StorNext AEL500 or StorNext AEL 6000; Miscellaneous Support, Fee; annual subscription	2	Each
0047	MR-L7LQN-B8	Quantum data cartridge, LTO Ultrium 7 (LTO-7), pre-labeled with M8 labels, 20-pack	100	Each
0048	MR-LUCQN-BC	Quantum cleaning cartridge, LTO Ultrium Universal, pre-labeled. Must order in multiples of five.	20	Each

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A.5.3 The Contractor shall provide one (1) set of Backup JBOD that includes the following components:

Line Item No.	Part Number	Description	Quantity	Unit Item
0049	210-AQII	Dell EMC ME484 Storage Expansion Enclosure	2	Each
0050	770-BCVH	Rack Rails 5U	2	Each
0051	450-AHSU	Power Supply, 2200W, Redundant	2	Each
0052	405-AAES	SAS 12Gbps HBA External Controller, Low Profile, CusKit	2	Each
0053	340-CHFD	Dell EMC ME484 Shipping	2	Each
0054	821-5986	ProSupport Mission Critical; 4-Hour 7x24 On-Site Service with	2	Each
0055	821-5991	ProSupport Mission Critical; 7x24 HW/SW Technical Support	2	Each
0056	821-6039	Dell Hardware Limited Warranty	2	Each
0058	812-4019	ProDeploy Plus Training Credits 800 Redeem at	2	Each
0059	822-2947	ProDeploy Plus Dell EMC Storage ME 4XX 5U	2	Each
0060	822-2948	ProDeploy Plus Dell EMC Storage ME 4XX 5U Deployment Verification	2	Each
0062	400-AZWJ	10TB HDD 7.2K 512n SAS12 3.5	168	Each
0063	470-ABNN	12Gb HD-Mini to HD-Mini SAS Cable, 2M	4	Each
0064	470-ABNN	12Gb HD-Mini to HD-Mini SAS Cable, 2M	4	Each
0065	450-AEJI	C19 to C20, PDU Style, 2.5M Power Cord	2	Each
0066	450-AEJI	C19 to C20, PDU Style, 2.5M Power Cord	2	Each

A.5.4 Contractor shall provide only the most current models, components and accessories in new, fully operational, factory sealed condition, with all applicable licenses.

A.5.5 The Contractor shall warrant and represents that the equipment is eligible for the manufacturer's normal [and extended] warranty and support within the United States to Authorized Users.

A.5.6 The Contractor shall provide Dell hardware, software and licensing required to support the hardware for a minimum of 5 year or lifetime of the product.

A.5.7 The Contractor shall not provide previously owned, damaged, refurbished, remanufactured, counterfeit, "gray market" or substitute third party items will not be accepted.

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- A.5.8** The Contractor shall transfer ownership of hardware to the Office of the Chief Technology Officer within 30 days after the of the issuance of a Purchase Order. This will ensure OCTO's ability to obtain support from the manufacturer.
- A.5.9** The Contractor deliver the requirements of section A.5.1 through A.5.3, including any accompanying material, software and licensing to the following address by within 45 days of date of Award:

Central Receiving
Attn: Ortiz Troy Evans,
Office of the Chief Technology Officer
200 I Street, S.E
Washington, D.C. 20003

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**ATTACHMENT B
PRICE SCHEDULE**

B.1 DD9800

Contract Line Item No. (CLIN)	Part Number	Description	Quantity	Unit Item	Unit Price	Extended Price
0001	C-SAS-HDMS2	C CABLE,DD,SASMINISAS HD-MINISAS,2 METER	1	Each	Included	\$ 0.00
0002	DD9800	SYSTEM DD9800 NFS CIFS	1	Each	Included	\$ 0.00
0003	DD9800-CTL	SYSTEM DD9800 CTL 256GB NFS CIFS	1	Each	Included	\$ 0.00
0004	C-FLDIN9800	OPTION FIELD INSTALL KIT DD9800	1	Each	Included	\$ 0.00
0005	C-9800-MEM512	MEMKIT ADD 512GB DD9800 32X16GB OPTION	1	Each	Included	\$ 0.00
0006	C-FS15-15X800G-SSD	OPT - FLASH SHELF 15X800GB SSD FLD INSTL	1	Each	Included	\$ 0.00
0007	C-DS60-4-120S-G3	OPT DS60 SHELF 30X4TB SAS HDD G3	1	Each	Included	\$ 0.00
0008	C-DS60-4-240S-G3	OPT DS60 SHELF 60X4TB SAS HDD G3	3	Each	Included	\$ 0.00
0009	C-10GMOP4P-NF	DD 10GBE IO MOD OPTICAL SFP 4PORT OPTION	4	Each	Included	\$ 0.00
0010	M-PSM-HW-DD-DD1	PROSUPPORT W/MISSION CRITICAL-HARDWARE	1	Each	Included	\$ 0.00
0011	DDOS-61	DD OS 6.1=IA	1	Each	Included	\$ 0.00
0012	458-001-905	DD9800 SSD CAPACITY LICENSE	1	Each	Included	\$ 0.00
0013	456-111-330	FS 800GB 0.8TB RAW=CF	15	Each	Included	\$ 0.00
0014	M-PSM-SW-DD-DD1	PROSUPPORT W/MISSION CRITICAL-SOFTWARE	1	Each	Included	\$ 0.00
0015	458-001-343	DD9800 OPERATING ENVIRONMENT SOFTWARE	1	Each	Included	\$ 0.00
0016	456-109-433	LICENSE BASE DD OE DD9800=IA	1	Each	Included	\$ 0.00
0017	M-PSM-SW-DD-DD1	PROSUPPORT W/MISSION CRITICAL-SOFTWARE	1	Each	Included	\$ 0.00
0018	458-001-904	DD9800 RAW SHELF CAPACITY LICENSE	1	Each	Included	\$ 0.00
0019	456-111-963	DS60 4TB ACT 60TB RAW=CB	14	Each	Included	\$ 0.00
0020	M-PSM-SW-DD-DD1	PROSUPPORT W/MISSION CRITICAL-SOFTWARE	1	Each	Included	\$ 0.00
0021	458-001-802	DD REPLICATION SOFTWARE OPTION=CB	840	Each	Included	\$ 0.00
0022	M-PSM-SW-DD-DD1	PROSUPPORT W/MISSION CRITICAL-SOFTWARE	1	Each	Included	\$ 0.00
0023	458-001-801	DD BOOST SOFTWARE OPTION=CB	840	Each	Included	\$ 0.00
0024	M-PSM-SW-DD-DD1	PROSUPPORT W/MISSION CRITICAL-SOFTWARE	1	Each	Included	\$ 0.00
0025	458-001-800	DD SOFTWARE=CB	840	Each	Included	\$ 0.00
0026	M-PSM-SW-DD-DD1	PROSUPPORT W/MISSION CRITICAL-SOFTWARE	1	Each	Included	\$ 0.00
ProDeploy Plus						
0027	PS-PDP-DDIBDP	PDP FOR DATA DOMAIN (BASE)	1	Each	Included	\$ 0.00
0028	PS-BAS-PDP30DPDCA	PRODEPLOY PLUS 30 DAY POST DEPLOY ASSIST	1	Each	Included	\$ 0.00

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0029	PS-BAS-DDDSX	INSTALL FOR DATA DOMAIN DS EXPANSION	4	Each	Included	\$ 0.00
Total Each						\$797,500.00
Total		4 Sets of DD9800	4	Lot		\$3,190,000.00

B.2 Scalar i6000

CLIN	Part Number	Description	Quantity	Unit Item	Unit Price	Extended Price
0030	LSC6K-BL00-004C	Quantum Scalar i6000 LTO Control Module (CM3), no tape drives, 400 slot license, no expansion modules	2	Each	Included	\$ 0.00
0031	LSC6K-ALSL-100B	Quantum Scalar i6000 100-slot License Key, no modules included	2	Each	Included	\$ 0.00
0032	LSC6K-AEMD-001C	Quantum Scalar i6000 and AEL6000 Drive Ready Expansion Module (DREM3), no tape drives	6	Each	Included	\$ 0.00
0033	LSC6K-AIES-072A	Quantum Scalar i6000 and AEL6000 72-Slot LTO Import/Export (I/E) Station for Expansion Module	6	Each	Included	\$ 0.00
0034	LSC6K-ATDJ-L8BD	Quantum Scalar i6000 and AEL6000 IBM LTO-8 Tape Drive Module, Full Height, 8Gb Native Fibre Channel, Dual Port	30	Each	Included	\$ 0.00
0035	LSC6K-ATDJ-L6BD	Quantum Scalar i6000 and AEL6000 IBM LTO-6 Tape Drive Module, Full Height, 8Gb Native Fibre Channel, Dual Port	2	Each	Included	\$ 0.00
0036	LSC6K-ARPS-001G	Quantum Scalar i6000 and AEL6000 Control Module (CM3) and Drive Ready Expansion Module (DREM3) Redundant Power (2N)	8	Each	Included	\$ 0.00
0037	LSC2K-AADR-001A	Quantum Scalar i6000 and AEL6000 Advanced Reporting Option License Key	2	Each	Included	\$ 0.00
0038	9-03735-01	Quantum Fibre Channel Interface Cable, OM3 optical multimode 50 micron, LC-to-LC, 24.5ft (7.5m)	32	Each	Included	\$ 0.00
Hardware Subtotal						
0039	SSC6K-NCMN-0001	Quantum Scalar i6000 Control Module, Onsite Installation and Configuration, zone 1	2	Each	Included	\$ 0.00
0040	SSC6K-NEXM-0001	Quantum Scalar i6000 and AEL6000 Expansion Module, Onsite Installation and Configuration, zone 1	6	Each	Included	\$ 0.00
0041	SSC6K-NTDX-0001	Quantum Scalar i2000/i6000 and AEL6000 Tape Drive Module, Onsite Installation and Configuration, zone 1	32	Each	Included	\$ 0.00
0042	SSC6K-NRPC-0001	Quantum Scalar i2000/i6000 and AEL6000 Control Module and Drive Ready Expansion Module Redundant (2N) Power Supply, Onsite Installation, zone 1	8	Each	Included	\$ 0.00
Installation Subtotal						
0043	SSCBB-LS01-CG11	Quantum Scalar i2000/i6000 Library, Price per 100 Slots; Support Plan, Gold (7x24x4 CRU); Uplift, annual, zone 1	6	Each	Included	\$ 0.00

Task Order Agreement No. CW78320

0044	SLBBN-LTDX-CG11	Quantum Scalar i2000/i6000 and AEL6000; Tape Drive Module; Support Plan, Gold (7x24x4 CRU); Uplift, annual, zone 1	96	Each	Included	\$ 0.00
0045	SSC2K-LS04-CG11	Quantum Scalar i2000/i6000 Library with 400 Slots, No Drives; Support Plan, Gold (7x24x4 CRU); Uplift, annual, zone 1	6	Each	Included	\$ 0.00
Hardware Support Subtotal						
0046	SSC6K-NLHC-SL1A	Quantum Library Health Check, Silver (monthly remote log reviews), for Scalar i500, i2000, Scalar i6000, StorNext AEL500 or StorNext AEL 6000; Miscellaneous Support, Fee; annual subscription	2	Each	Included	\$ 0.00
0047	MR-L7LQN-B8	Quantum data cartridge, LTO Ultrium 7 (LTO-7), pre-labeled with M8 labels, 20-pack	100	Each	Included	\$ 0.00
0048	MR-LUCQN-BC	Quantum cleaning cartridge, LTO Ultrium Universal, pre-labeled. Must order in multiples of five.	20	Each	Included	\$ 0.00
Total						\$925,030.00

B.3 Backup JBOD

CLIN	Part Number	Description	Quantity	Unit Item	Unit Price	Extended Price
0049	210-AQII	Dell EMC ME484 Storage Expansion Enclosure	2	Each	Included	\$ 0.00
0050	770-BCVH	Rack Rails 5U	2	Each	Included	\$ 0.00
0051	450-AHSU	Power Supply, 2200W, Redundant	2	Each	Included	\$ 0.00
0052	405-AAES	SAS 12Gbps HBA External Controller, Low Profile, CusKit	2	Each	Included	\$ 0.00
0053	340-CHFD	Dell EMC ME484 Shipping	2	Each	Included	\$ 0.00
0054	821-5986	ProSupport Mission Critical: 4-Hour 7x24 On-Site Service with	2	Each	Included	\$ 0.00
0055	821-5991	ProSupport Mission Critical: 7x24 HW/SW Technical Support	2	Each	Included	\$ 0.00
0056	821-6039	Dell Hardware Limited Warranty	2	Each	Included	\$ 0.00
0058	812-4019	ProDeploy Plus Training Credits 800 Redeem at	2	Each	Included	\$ 0.00
0059	822-2947	ProDeploy Plus Dell EMC Storage ME 4XX 5U	2	Each	Included	\$ 0.00
0060	822-2948	ProDeploy Plus Dell EMC Storage ME 4XX 5U Deployment Verification	2	Each	Included	\$ 0.00
0062	400-AZWJ	10TB HDD 7.2K 512n SAS12 3.5	168	Each	Included	\$ 0.00
0063	470-ABNN	12Gb HD-Mini to HD-Mini SAS Cable, 2M	4	Each	Included	\$ 0.00
0064	470-ABNN	12Gb HD-Mini to HD-Mini SAS Cable, 2M	4	Each	Included	\$ 0.00
0065	450-AEJI	C19 to C20, PDU Style, 2.5M Power Cord	2	Each	Included	\$ 0.00
0066	450-AEJI	C19 to C20, PDU Style, 2.5M Power Cord	2	Each	Included	\$ 0.00
Total						372,300.00