
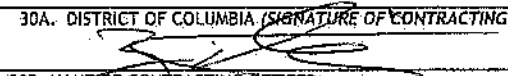


GOVERNMENT OF THE DISTRICT OF COLUMBIA TASK ORDER/DELIVERY ORDER FOR SERVICES OFFEROR TO COMPLETE BLOCKS 18 & 29				1. REQUISITION NUMBER RK142406	PAGE 1 of 17	
2. TASK ORDER AGREEMENT NO. CW78296	3. Award/Effective Date See Block 30c.	4. CONTRACT NUMBER AR233	5. SOLICITATION NUMBER Doc485533	6. SOLICITATION ISSUE DATE 12/11/2019		
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: 12/16/2019		
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 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 N2grate Government Services Solutions, LLC 415 L Street N.W., Apt 660 Washington, D.C. 20001		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.	17. DELIVER TO Office of the Chief Technology Officer Attn: Tige Johnson 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"/>		18. ADMINISTERED BY Office of the Chief Technology Officer 200 I Street, S.E., 5th Floor Washington, D.C. 20003				
18B. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 16 UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM			18C. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 16 UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM			
19 ITEM NO.	20 SCHEDULE OF SUPPLIES/SERVICES		21 QUANTITY	22 UNIT	23 UNIT PRICE	24 AMOUNT
0001-0151	Cisco Equipment		1	Lot	-----	\$2,043,746.72
25. ACCOUNTING AND APPROPRIATION DATA PURCHASE ORDER NO.			26. TOTAL AWARD (FOR GOVT. USE ONLY) \$2,043,746.72			
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 AGREEMENT 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 AGREEMENT 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) David Inman, President		29C. DATE SIGNED 12/20/19	30B. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) Chris Yi Contracting Officer		30C. DATE SIGNED 12-23-19	

Task Order Agreement No. CW78296

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

AR233- NASPO ValuePoint DataCom - Cisco

3. TASK ORDER NUMBER

CW78296

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:

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Tige Johnson
Office of the Chief Technology Officer
200 I Street S.E., Washington, D.C. 20003
Telephone: 202.715.3753
E-mail: Tige.Johnson@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

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

Not applicable.

A.4 BACKGROUND

The District of Columbia Office of the Chief Technology Officer has multiple technology Data Center infrastructure build-out and upgrade initiatives. OCTO's new Data Center will be built on best in class, highly scalable, secure, and reliable networking and communications infrastructure supporting District government agencies' mission critical applications. OCTO will deploy the foundation to support City-wide growth in bandwidth consumption, emerging technologies, and demands for new applications in cloud computing, unified communications, and Internet of Things. Cisco data communications hardware is required for new data center enhancing its Unified Communications Core services in the District of Columbia to position the government agencies in leveraging the best in class technologies for an integrated, responsive, and diverse digital infrastructure. The new infrastructure build-out will span across multiple segments in the data center for a secure and scalable unified communications and scalable firewall platform.

A.5 Requirements

A.5.1 The Contractor shall provide the following Cisco products:

Item No.	Part Number	Description	Quantity (Qty)	Unit Item
0001	HXAF2X0C-M5S	Cisco Hyperconverged System	2	Each
0002	HXAF240C-M5SX	Cisco HyperFlex HX240c M5 All Flash Node	8	Each
0003	CON-SNT-AF240CSX	SNTC 8X5XNBD Cisco HyperFlex HX240c M5 All Flash Node	8	Each
0004	HX-PCI-1-C240M5	Riser 1 incl 3 PCIe slots (x8, x16, x8)	8	Each
0005	HX-PCI-2B-240M5	Riser 2B incl 3PCIeslots(x8,x16,x8)+2NVMe(1cnctr)supportsGPU	8	Each
0006	HX-M2-240GB	240GB SATA M.2	8	Each

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Item No.	Part Number	Description	Quantity (Qty)	Unit Item
0007	HX-MLOM-C25Q-04	Cisco UCS VIC 1457 Quad Port 10/25G SFP28 CNA MLOM	8	Each
0008	HX-MSD-32G	32GB Micro SD Card for UCS M5 servers	8	Each
0009	HX-PSU1-1600W	Cisco UCS 1600W AC Power Supply for Rack Server	16	Each
0010	CAB-C13-CBN	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	16	Each
0011	HX-RAILB-M4	Ball Bearing Rail Kit for C220 M4 and C240 M4 rack servers	8	Each
0012	UCSC-HS-C240M5	Heat sink for UCS C240 M5 rack servers 150W CPUs & below	16	Each
0013	UCSC-BBLKD-S2	UCS C-Series M5 SFF drive blanking panel	8	Each
0014	UCSC-RNVME-240M5	C240 M5 Rear NVMe CBL(1) kit, Rear NVMe CBL, backplane	8	Each
0015	UCS-MSTOR-M2	Mini Storage carrier for M.2 SATA/NVME (holds up to 2)	8	Each
0016	HXAF240C-BZL-M5SX	HXAF240C M5 Security Bezel	8	Each
0017	HX-VSP-6-5-EPL-D	Factory Installed - VMware vSphere 6.5 Ent Plus SW+Lic 2-CPU	8	Each
0018	CON-ECMU-HX65EPLD	SWSS UPGRADES Factory Installed - VMware vSphere 6.5 Ent Plu	8	Each
0019	HX-VSP-6-5-EPL-DL	Factory Installed - vSphere 6.5 Enterprise Plus SW Dnld	8	Each
0020	HX-SAS-M5HD	Cisco 12G Modular SAS HBA for up to 26 drives	8	Each
0021	HX-SD38T61X-EV	3.8TB 2.5 inch Enterprise Value 6G SATA SSD	184	Each
0022	HX-NVMEXPB-I375	375GB 2.5in Intel Optane NVMe Extreme Performance SSD	8	Each
0023	HX-SD240GM1X-EV	240GB 2.5 inch Enterprise Value 6G SATA SSD	8	Each
0024	HX-MR-X32G2RT-H	32GB DDR4-2933-MHz RDIMM/2Rx4/1.2v	96	Each
0025	HX-CPU-I6240	Intel 6240 2.6GHz/150W 18C/24.75MB 3DX DDR4 2933 MHz	16	Each
0026	HX-FI-6454	UCS Fabric Interconnect 6454	4	Each
0027	CON-SNT-HXFI6454	SNTC-8X5XNBD UCS Fabric Interconnect 6454	4	Each
0028	N10-MGT016	UCS Manager v4.0	4	Each
0029	HX-L-6400-25GC	FI per port license to connect to C-Direct	16	Each
0030	QSFP-H40G-CU5M	40GBASE-CR4 Passive Copper Cable, 5m	8	Each
0031	SFP-H25G-CU3M	25GBASE-CU SFP28 Cable 3 Meter	16	Each
0032	UCS-PSU-6332-AC	UCS 6332/ 6454 Power Supply/100-240VAC	8	Each

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Item No.	Part Number	Description	Quantity (Qty)	Unit Item
0033	CAB-C13-CBN	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	8	Each
0034	UCS-ACC-6332	UCS 6332/ 6454 Chassis Accessory Kit	4	Each
0035	UCS-FAN-6332	UCS 6332/ 6454 Fan Module	16	Each
0036	HXDP-P001	Cisco HyperFlex Data Platform Enterprise Edition Subscr	8	Each
0037	HXDPP001	HyperFlex Data Platform Enterprise Edition Subscription	8	Each
0038	HXAF2X0C-M5S	Cisco Hyperconverged System	1	Each
0039	HXAF240C-M5SX	Cisco HyperFlex HX240c M5 All Flash Node	3	Each
0040	CON-SNT-AF240CSX	SNTC 8X5XNBD Cisco HyperFlex HX240c M5 All Flash Node	3	Each
0041	HX-PCI-1-C240M5	Riser 1 incl 3 PCIe slots (x8, x16, x8)	3	Each
0042	HX-PCI-2B-240M5	Riser 2B incl 3PCIEslots(x8,x16,x8)+2NVMe(1cnctr)supportsGPU	3	Each
0043	HX-M2-240GB	240GB SATA M.2	3	Each
0044	HX-MLOM-C25Q-04	Cisco UCS VIC 1457 Quad Port 10/25G SFP28 CNA MLOM	3	Each
0045	HX-MSD-32G	32GB Micro SD Card for UCS M5 servers	3	Each
0046	HX-PSU1-1600W	Cisco UCS 1600W AC Power Supply for Rack Server	6	Each
0047	CAB-C13-CBN	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	6	Each
0048	HX-RAILB-M4	Ball Bearing Rail Kit for C220 M4 and C240 M4 rack servers	3	Each
0049	UCSC-HS-C240M5	Heat sink for UCS C240 M5 rack servers 150W CPUs & below	6	Each
0050	UCSC-BBLKD-S2	UCS C-Series M5 SFF drive blanking panel	36	Each
0051	UCS-MSTOR-M2	Mini Storage carrier for M.2 SATA/NVME (holds up to 2)	3	Each
0052	HXAF240C-BZL-M5SX	HXAF240C M5 Security Bezel	3	Each
0053	HX-VSP-6-5-EPL-D	Factory Installed - VMware vSphere 6.5 Ent Plus SW+Lic 2-CPU	3	Each
0054	CON-ECMU-HX65EPLD	SWSS UPGRADES Factory Installed - VMware vSphere 6.5 Ent Plu	3	Each
0055	HX-VSP-6-5-EPL-DL	Factory Installed - vSphere 6.5 Enterprise Plus SW Dnld	3	Each
0056	HX-SAS-M5HD	Cisco 12G Modular SAS HBA for up to 26 drives	3	Each
0057	HX-SD240GM1X-EV	240GB 2.5 inch Enterprise Value 6G SATA SSD	3	Each
0058	HX-MR-X32G2RT-H	32GB DDR4-2933-MHz RDIMM/2Rx4/1.2v	36	Each
0059	HX-CPU-I6240	Intel 6240 2.6GHz/150W 18C/24.75MB 3DX DDR4 2933 MHz	6	Each

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Item No.	Part Number	Description	Quantity (Qty)	Unit Item
0060	HX-SD38T61X-EV	3.8TB 2.5 inch Enterprise Value 6G SATA SSD	36	Each
0061	HX-NVMEXPB-I375	375GB 2.5in Intel Optane NVMe Extreme Performance SSD	3	Each
0062	UCSC-RNVME-240M5	C240 M5 Rear NVMe CBL(1) kit, Rear NVMe CBL, backplane	3	Each
0063	HX-FI-6454	UCS Fabric Interconnect 6454	2	Each
0064	CON-SNT-HXFI6454	SNTC-8X5XNBD UCS Fabric Interconnect 6454	2	Each
0065	N10-MGT016	UCS Manager v4.0	2	Each
0066	HX-L-6400-25GC	FI per port license to connect to C-Direct	6	Each
0067	QSFP-H40G-CU5M	40GBASE-CR4 Passive Copper Cable, 5m	4	Each
0068	SFP-H25G-CU3M	25GBASE-CU SFP28 Cable 3 Meter	6	Each
0069	UCS-PSU-6332-AC	UCS 6332/ 6454 Power Supply/100-240VAC	4	Each
0070	CAB-C13-CBN	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	4	Each
0071	UCS-ACC-6332	UCS 6332/ 6454 Chassis Accessory Kit	2	Each
0072	UCS-FAN-6332	UCS 6332/ 6454 Fan Module	8	Each
0073	HXDP-P001	Cisco HyperFlex Data Platform Enterprise Edition	3	Each
0074	HXDPP001	HyperFlex Data Platform Enterprise Edition	3	Each
0075	DC-MGT-SAAS	Cisco Intersight SaaS	1	Each
0076	DC-MGT-IMCS-1S	IMC Supervisor - Advanced - 1 Server License	11	Each
0077	DC-MGT-UCSC-1S	UCS Central Per Server - 1 Server License	11	Each
0078	SVS-DCM-SUPT-BAS	Basic Support for DCM	11	Each
0079	DC-MGT-UCSD-1S	UCS Director - 1 Server License (includes Network, Storage)	11	Each
0080	DC-MGT-SAAS-PR-C	Cisco Intersight SaaS - Premier	11	Each
0081	VMW-VCS-STD-5A=	VMware vCenter 6 Server Standard	2	Each
0082	CON-ISV1-VCXSTD5A	VCenter Server STD for vSphere 1-Inst;	2	Each
0083	UCS-VMW-TERMS	Acceptance of Terms, Standalone VMW License for UCS Servers	2	Each
0084	N9K-C93180YC-FX	Nexus 9300 with 48p 10/25G SFP+, 6p 100G QSFP, MACsec, UP+C496:C498	4	Each
0085	CON-SSSNT-N93YCFX	SOLN SUPP 8X5XNBD Nexus 9300 with 48p	4	Each
0086	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	4	Each
0087	NXA-FAN-30CFM-B	Nexus 2K/3K/9K Single Fan, port side intake airflow	16	Each

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Item No.	Part Number	Description	Quantity (Qty)	Unit Item
0088	NXA-PAC-500W-PI	Nexus NEBs AC 500W PSU - Port Side Intake	8	Each
0089	CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America	8	Each
0090	NXOS-9.3.2	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.3.2	4	Each
0091	SFP-25G-SR-S=	25GBASE-SR SFP Module	150	Each
0092	SFP-10G-SR=	10GBASE-SR SFP Module	150	Each
0093	QSFP-100G-SR4-S=	100GBASE SR4 QSFP Transceiver, MPO, 100m over OM4 MMF	18	Each
0094	R-ISE-VMM-K9=	Cisco ISE Virtual Machine Medium	2	Each
0095	CON-ECMU-RVISEVM9	SWSS UPGRADES Cisco ISE Virtual Machine Medium	2	Each
0096	L-ISE-BSE-PLIC	Cisco ISE Base License	1	Each
0097	L-ISE-BSE-P5	Cisco ISE Base License - Sessions 2500 to 4999	3000	Each
0098	L-ISE-TACACS-ND=	Cisco ISE Device Admin Node License	2	Each
0099	FPR9K-SM-40=	Firepower 9000 Series Security Module - 40	2	Each
0100	CON-SSSNT-FPR9K0SM	SOLN SUPP 8X5XNBD Firepower 9000 Series Security Module	2	Each
0101	FPR9K-NM-8X10G=	Firepower 9000 Series - 8 port SFP+ Network Module	2	Each
0102	CON-SSSNT-FPR9K10G	SOLN SUPP 8X5XNBD Firepower 9000 Series - 8 port SFP+ Netw	2	Each
0103	SFP-10G-SR=	10GBASE-SR SFP Module	32	Each
0104	L-F9K-ASA-SC-10=	License to add Security Context to ASA on Firepower 9300	8	Each
0105	SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	100	Each
0106	QSFP-H40G-AOC10M=	40GBASE Active Optical Cable, 10m	16	Each
0107	QSFP-40G-SR4=	40GBASE-SR4 QSFP Transceiver Module with MPO Connector	8	Each
0108	QSFP-100G-SR4-S=	100GBASE SR4 QSFP Transceiver, MPO, 100m over OM4 MMF	20	Each
0109	C9606R-48Y24C-BN-A	Catalyst 9600 Series 6 slot, 1xSup, 2xLC , DNA-A LIC	4	Each
0110	CON-5SNT-C9606R-4	SNTC 8X5XNBD Catalyst 9600 Series	4	Each
0111	C9600-NW-A	Cisco Catalyst 9600 Network Advantage License	8	Each
0112	SC9600UK9-1612	Cisco Catalyst 9600 XE 16.12 UNIVERSAL	4	Each
0113	C9600-CAMPUS-DIST	Catalyst 9600 Campus Distribution Deployment; For Tracking O	4	Each
0114	C9606-FAN	Cisco Catalyst 9600 Series C9606 Chassis Fan Tray	4	Each
0115	C9606-SLOT-BLANK	Cisco Catalyst 9600 Series Blank for Chassis Module Slot	8	Each

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Item No.	Part Number	Description	Quantity (Qty)	Unit Item
0116	C9606-PWR-BLANK	Cisco Catalyst 9600 Series Blank for Power Supply Slot	4	Each
0117	C9600-LC-24C	Cisco Catalyst 9600 Series 24-Port 40GE/12-Port 100GE	4	Each
0118	C9600-LC-48YL	Cisco Catalyst 9600 Series 48-Port 25GE/10GE/1GE	4	Each
0119	C9600-SUP-1	Cisco Catalyst 9600 Series Supervisor 1 Module	4	Each
0120	C9600-SSD-NONE	No SSD Memory Selected	4	Each
0121	C9600-SUP-1/2	Cisco Catalyst 9600 Series Redundant Supervisor 1 Module	4	Each
0122	C9600-SSD-NONE	No SSD Memory Selected	4	Each
0123	C9600-DNA-A	Cisco Catalyst 9600 DNA Advantage Term License	4	Each
0124	C9600-DNA-A	Cisco Catalyst 9600 DNA Advantage License	12	Each
0125	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	12	Each
0126	PI-LFAS-AP-T	PI Dev Lic for Lifecycle & Assurance Term	12	Each
0127	C9600-PWR-2KWAC	Cisco Catalyst 9600 Series 2000W AC Power Supply	12	Each
0128	CAB-TA-NA	North America AC Type A Power Cable	12	Each
0129	C9600-PWR-2KWAC	Cisco Catalyst 9600 Series 2000W AC Power Supply	4	Each
0130	GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	12	Each
0131	SFP-10G-SR=	10GBASE-SR SFP Module	64	Each
0132	UCSC-C220-M5SX	UCS C220 M5 SFF 10 HD w/o CPU, mem, HD, PCIe, PSU	2	Each
0133	CON-SNT-C220M5SX	SNTC 8X5XNBD UCS C220 M5 SFF 10 HD w/o CPU, mem, HD, PCIe, P	2	Each
0134	UCS-MR-X16G1RT-H	16GB DDR4-2933-MHz RDIMM/1Rx4/1.2v	4	Each
0135	UCS-SD480GH61X-EV	480 GB 2.5 inch Enterprise Value 12G SAS SSD	2	Each
0136	UCSC-MLOM-C25Q-04	Cisco UCS VIC 1457 Quad Port 10/25G SFP28 CNA MLOM	2	Each
0137	CIMC-LATEST	IMC SW (Recommended) latest release for C-Series Servers.	2	Each
0138	UCSC-PSU1-770W	Cisco UCS 770W AC Power Supply for Rack Server	4	Each
0139	CAB-C13-CBN	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	4	Each
0140	UCSC-RAILB-M4	Ball Bearing Rail Kit for C220 & C240 M4 & M5 rack servers	2	Each
0141	VMW-VSP-STD-1A	VMware vSphere 6 Standard (1 CPU), 1-yr, Support Required	4	Each
0142	CON-ISV1-VSXSTD1A	VSphere Standard for 1 CPU; ANNUAL List 1-YR Req'd	4	Each

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Item No.	Part Number	Description	Quantity (Qty)	Unit Item
0143	UCS-SID-INFR-OI	Other Infrastructure	2	Each
0144	UCS-SID-WKL-OW	Other Workload	2	Each
0145	UCSC-HS-C220M5	Heat sink for UCS C220 M5 rack servers 150W CPUs & below	4	Each
0146	UCSC-BBLKD-S2	UCS C-Series M5 SFF drive blanking panel	18	Each
0147	CBL-SC-MR12GM52	Super Cap cable for UCSC-RAID-M5 on C240 M5 Servers	2	Each
0148	UCSC-SCAP-M5	Super Cap for UCSC-RAID-M5, UCSC-MRAID1GB-KIT	2	Each
0149	UCS-CPU-I5215	Intel 5215 2.5GHz/85W 10C/13.75MB DCP DDR4 2666MHz	4	Each
0150	UCSC-RAID-M5	Cisco 12G Modular RAID controller with 2GB cache	2	Each
0151	TRN-CLC-001	100 Training credit. Expires in 1 yr. Team Captain required	1	Each

- A.5.2** Contractor shall provide only the most current models, components and accessories in new, fully operational, factory sealed condition, with all applicable licenses.
- A.5.3** 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.5.4** The contractors shall provide Cisco hardware, software and licensing required to support the hardware for a minimum of 5 year or lifetime of the product.
- A.5.5** The Contractor shall be a Cisco Gold partner authorized to bid the NASPO pricing and shall not be sourcing the requirements from other than the manufacturer or authorized stocking distributors. Previously owned, damaged, refurbished, remanufactured, counterfeit, “gray market” or substitute third party items will not be accepted.
- A.5.6** The Contractor shall transfer ownership of hardware to the Office of the Chief Technology Officer within 30 days after PO is issued. This will ensure OCTO’s ability to obtain support from the manufacturer.
- A.5.7** The Contractor shall deliver the requirements of section A.5.1, including any accompanying material, software and licensing to the following address by within 45 days of date of Award:

OCTO/ODC-1
 Attn: Phil Haka/Ian Gibson
 3919 Benning Road N.E.
 Washington, D.C. 20019

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**ATTACHMENT B
PRICE SCHEDULE**

Contract Line Item No. (CLIN)	Part Number	Description	Qty	Unit Item	Unit Price	Extended Price
0001	HXAF2X0C-M5S	Cisco Hyperconverged System	2	Each	\$0.00	\$0.00
0002	HXAF240C-M5SX	Cisco HyperFlex HX240c M5 All Flash Node	8	Each	\$5,688.58	\$45,508.64
0003	CON-SNT-AF240CSX	SNTC 8X5XNBD Cisco HyperFlex HX240c M5 All Flash Node	8	Each	\$0.00	\$0.00
0004	HX-PCI-1-C240M5	Riser 1 incl 3 PCIe slots (x8, x16, x8)	8	Each	\$49.75	\$398.00
0005	HX-PCI-2B-240M5	Riser 2B incl 3PCieslots(x8,x16,x8)+2NVMe(1cnct r)supportsGPU	8	Each	\$49.75	\$398.00
0006	HX-M2-240GB	240GB SATA M.2	8	Each	\$133.75	\$1,070.00
0007	HX-MLOM-C25Q-04	Cisco UCS VIC 1457 Quad Port 10/25G SFP28 CNA MLOM	8	Each	\$562.00	\$4,496.00
0008	HX-MSD-32G	32GB Micro SD Card for UCS M5 servers	8	Each	\$55.00	\$440.00
0009	HX-PSU1-1600W	Cisco UCS 1600W AC Power Supply for Rack Server	16	Each	\$232.25	\$3,716.00
0010	CAB-C13-CBN	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	16	Each	\$0.00	\$0.00
0011	HX-RAILB-M4	Ball Bearing Rail Kit for C220 M4 and C240 M4 rack servers	8	Each	\$55.00	\$440.00
0012	UCSC-HS-C240M5	Heat sink for UCS C240 M5 rack servers 150W CPUs & below	16	Each	\$0.00	\$0.00
0013	UCSC-BBLKD-S2	UCS C-Series M5 SFF drive blanking panel	8	Each	\$0.00	\$0.00
0014	UCSC-RNVME-240M5	C240 M5 Rear NVMe CBL(1) kit, Rear NVMe CBL, backplane	8	Each	\$0.00	\$0.00
0015	UCS-MSTOR-M2	Mini Storage carrier for M.2 SATA/NVME (holds up to 2)	8	Each	\$0.00	\$0.00
0016	HXAF240C-BZL-M5SX	HXAF240C M5 Security Bezel	8	Each	\$0.00	\$0.00
0017	HX-VSP-6-5-EPL-D	Factory Installed - VMware vSphere 6.5 Ent Plus SW+Lic 2-CPU	8	Each	\$10,581.86	\$84,654.88
0018	CON-ECMU-HX65EPLD	SWSS UPGRADES Factory Installed - VMware vSphere 6.5 Ent Plu	8	Each	\$0.00	\$0.00
0019	HX-VSP-6-5-EPL-DL	Factory Installed - vSphere 6.5 Enterprise Plus SW Dnld	8	Each	\$0.00	\$0.00
0020	HX-SAS-M5HD	Cisco 12G Modular SAS HBA for up to 26 drives	8	Each	\$423.25	\$3,386.00
0021	HX-SD38T61X-EV	3.8TB 2.5 inch Enterprise Value 6G SATA SSD	184	Each	\$2,472.00	454,848.00

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Contract Line Item No. (CLIN)	Part Number	Description	Qty	Unit Item	Unit Price	Extended Price
0022	HX-NVMEXPB-I375	375GB 2.5in Intel Optane NVMe Extreme Performance SSD	8	Each	\$1,989.75	\$15,918.00
0023	HX-SD240GM1X-EV	240GB 2.5 inch Enterprise Value 6G SATA SSD	8	Each	\$183.50	\$1,468.00
0024	HX-MR-X32G2RT-H	32GB DDR4-2933-MHz RDIMM/2Rx4/1.2v	96	Each	\$510.75	\$49,032.00
0025	HX-CPU-I6240	Intel 6240 2.6GHz/150W 18C/24.75MB 3DX DDR4 2933 MHz	16	Each	\$2,100.00	\$33,600.00
0026	HX-FI-6454	UCS Fabric Interconnect 6454	4	Each	\$17,082.80	\$68,331.20
0027	CON-SNT-HXFI6454	SNTC-8X5XNBD UCS Fabric Interconnect 6454	4	Each	\$0.00	\$0.00
0028	N10-MGT016	UCS Manager v4.0	4	Each	\$0.00	\$0.00
0029	HX-L-6400-25GC	FI per port license to connect to C-Direct	16	Each	\$231.25	\$3,700.00
0030	QSFP-H40G-CU5M	40GBASE-CR4 Passive Copper Cable, 5m	8	Each	\$93.75	\$750.00
0031	SFP-H25G-CU3M	25GBASE-CU SFP28 Cable 3 Meter	16	Each	\$31.25	\$500.00
0032	UCS-PSU-6332-AC	UCS 6332/ 6454 Power Supply/100-240VAC	8	Each	\$350.00	\$2,800.00
0033	CAB-C13-CBN	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	8	Each	\$0.00	\$0.00
0034	UCS-ACC-6332	UCS 6332/ 6454 Chassis Accessory Kit	4	Each	\$0.00	\$0.00
0035	UCS-FAN-6332	UCS 6332/ 6454 Fan Module	16	Each	\$0.00	\$0.00
0036	HXDP-P001	Cisco HyperFlex Data Platform Enterprise Edition Subscr	8	Each	\$0.00	\$0.00
0037	HXDPP001	HyperFlex Data Platform Enterprise Edition Subscription	8	Each	\$17,929.80	\$143,438.40
0038	HXAF2X0C-M5S	Cisco Hyperconverged System	1	Each	\$0.00	\$0.00
0039	HXAF240C-M5SX	Cisco HyperFlex HX240c M5 All Flash Node	3	Each	\$5,688.58	\$17,065.74
0040	CON-SNT-AF240CSX	SNTC 8X5XNBD Cisco HyperFlex HX240c M5 All Flash Node	3	Each	\$0.00	\$0.00
0041	HX-PCI-1-C240M5	Riser 1 incl 3 PCIe slots (x8, x16, x8)	3	Each	\$49.75	\$149.25
0042	HX-PCI-2B-240M5	Riser 2B incl 3PCieslots(x8,x16,x8)+2NVMe(1cnct r)supportsGPU	3	Each	\$49.75	\$149.25
0043	HX-M2-240GB	240GB SATA M.2	3	Each	\$133.75	\$401.25
0044	HX-MLOM-C25Q-04	Cisco UCS VIC 1457 Quad Port 10/25G SFP28 CNA MLOM	3	Each	\$562.00	\$1,686.00

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Contract Line Item No. (CLIN)	Part Number	Description	Qty	Unit Item	Unit Price	Extended Price
0045	HX-MSD-32G	32GB Micro SD Card for UCS M5 servers	3	Each	\$55.00	\$165.00
0046	HX-PSU1-1600W	Cisco UCS 1600W AC Power Supply for Rack Server	6	Each	\$232.25	\$1,393.50
0047	CAB-C13-CBN	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	6	Each	\$0.00	\$0.00
0048	HX-RAILB-M4	Ball Bearing Rail Kit for C220 M4 and C240 M4 rack servers	3	Each	\$55.00	\$165.00
0049	UCSC-HS-C240M5	Heat sink for UCS C240 M5 rack servers 150W CPUs & below	6	Each	\$0.00	\$0.00
0050	UCSC-BBLKD-S2	UCS C-Series M5 SFF drive blanking panel	36	Each	\$0.00	\$0.00
0051	UCS-MSTOR-M2	Mini Storage carrier for M.2 SATA/NVME (holds up to 2)	3	Each	\$0.00	\$0.00
0052	HXAF240C-BZL-M5SX	HXAF240C M5 Security Bezel	3	Each	\$0.00	\$0.00
0053	HX-VSP-6-5-EPL-D	Factory Installed - VMware vSphere 6.5 Ent Plus SW+Lic 2-CPU	3	Each	\$10,581.86	\$31,745.58
0054	CON-ECMU-HX65EPLD	SWSS UPGRADES Factory Installed - VMware vSphere 6.5 Ent Plu	3	Each	\$0.00	\$0.00
0055	HX-VSP-6-5-EPL-DL	Factory Installed - vSphere 6.5 Enterprise Plus SW Dnld	3	Each	\$0.00	\$0.00
0056	HX-SAS-M5HD	Cisco 12G Modular SAS HBA for up to 26 drives	3	Each	\$423.25	\$1,269.75
0057	HX-SD240GM1X-EV	240GB 2.5 inch Enterprise Value 6G SATA SSD	3	Each	\$183.50	\$550.50
0058	HX-MR-X32G2RT-H	32GB DDR4-2933-MHz RDIMM/2Rx4/1.2v	36	Each	\$510.75	\$18,387.00
0059	HX-CPU-I6240	Intel 6240 2.6GHz/150W 18C/24.75MB 3DX DDR4 2933 MHz	6	Each	\$2,100.00	\$12,600.00
0060	HX-SD38T61X-EV	3.8TB 2.5 inch Enterprise Value 6G SATA SSD	36	Each	\$2,472.00	\$88,992.00
0061	HX-NVMEXPB-I375	375GB 2.5in Intel Optane NVMe Extreme Performance SSD	3	Each	\$1,989.75	\$5,969.25
0062	UCSC-RNVME-240M5	C240 M5 Rear NVMe CBL(1) kit, Rear NVMe CBL, backplane	3	Each	\$0.00	\$0.00
0063	HX-FI-6454	UCS Fabric Interconnect 6454	2	Each	\$17,082.80	\$34,165.60
0064	CON-SNT-HXFI6454	SNTC-8X5XNBD UCS Fabric Interconnect 6454	2	Each	\$0.00	\$0.00
0065	N10-MGT016	UCS Manager v4.0	2	Each	\$0.00	\$0.00
0066	HX-L-6400-25GC	FI per port license to connect to C-Direct	6	Each	\$231.25	\$1,387.50

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Contract Line Item No. (CLIN)	Part Number	Description	Qty	Unit Item	Unit Price	Extended Price
0067	QSFP-H40G-CU5M	40GBASE-CR4 Passive Copper Cable, 5m	4	Each	\$93.75	\$375.00
0068	SFP-H25G-CU3M	25GBASE-CU SFP28 Cable 3 Meter	6	Each	\$31.25	\$187.50
0069	UCS-PSU-6332-AC	UCS 6332/ 6454 Power Supply/100-240VAC	4	Each	\$350.00	\$1,400.00
0070	CAB-C13-CBN	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	4	Each	\$0.00	\$0.00
0071	UCS-ACC-6332	UCS 6332/ 6454 Chassis Accessory Kit	2	Each	\$0.00	\$0.00
0072	UCS-FAN-6332	UCS 6332/ 6454 Fan Module	8	Each	\$0.00	\$0.00
0073	HXDP-P001	Cisco HyperFlex Data Platform Enterprise Edition	3	Each	\$0.00	\$0.00
0074	HXDPP001	HyperFlex Data Platform Enterprise Edition	3	Each	\$17,929.80	\$53,789.40
0075	DC-MGT-SAAS	Cisco Intersight SaaS	1	Each	\$0.00	\$0.00
0076	DC-MGT-IMCS-1S	IMC Supervisor - Advanced - 1 Server License	11	Each	\$0.00	\$0.00
0077	DC-MGT-UCSC-1S	UCS Central Per Server - 1 Server License	11	Each	\$0.00	\$0.00
0078	SVS-DCM-SUPT-BAS	Basic Support for DCM	11	Each	\$0.00	\$0.00
0079	DC-MGT-UCSD-1S	UCS Director - 1 Server License (includes Network, Storage)	11	Each	\$0.00	\$0.00
0080	DC-MGT-SAAS-PR-C	Cisco Intersight SaaS - Premier	11	Each	\$6,803.51	\$74,838.61
0081	VMW-VCS-STD-5A=	VMware vCenter 6 Server Standard	2	Each	\$11,395.63	\$22,791.26
0082	CON-ISV1-VCXSTD5A	VCenter Server STD for vSphere 1-Inst;	2	Each	\$0.00	\$0.00
0083	UCS-VMW-TERMS	Acceptance of Terms, Standalone VMW License for UCS Servers	2	Each	\$0.00	\$0.00
0084	N9K-C93180YC-FX	Nexus 9300 with 48p 10/25G SFP+, 6p 100G QSFP, MACsec, UP+C496:C498	4	Each	\$11,899.38	\$47,597.52
0085	CON-SSSNT-N93YCFX	SOLN SUPP 8X5XNBD Nexus 9300 with 48p	4	Each	\$0.00	\$0.00
0086	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	4	Each	\$0.00	\$0.00
0087	NXA-FAN-30CFM-B	Nexus 2K/3K/9K Single Fan, port side intake airflow	16	Each	\$0.00	\$0.00
0088	NXA-PAC-500W-PI	Nexus NEBs AC 500W PSU - Port Side Intake	8	Each	\$0.00	\$0.00
0089	CAB-9K12A-NA	Power Cord, 125VAC 13A NEMA 5-15 Plug, North America	8	Each	\$0.00	\$0.00

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Contract Line Item No. (CLIN)	Part Number	Description	Qty	Unit Item	Unit Price	Extended Price
0090	NXOS-9.3.2	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.3.2	4	Each	\$0.00	\$0.00
0091	SFP-25G-SR-S=	25GBASE-SR SFP Module	150	Each	\$192.06	\$28,809.00
0092	SFP-10G-SR=	10GBASE-SR SFP Module	150	Each	\$185.76	\$27,864.00
0093	QSFP-100G-SR4-S=	100GBASE SR4 QSFP Transceiver, MPO, 100m over OM4 MMF	18	Each	\$412.92	\$7,432.56
0094	R-ISE-VMM-K9=	Cisco ISE Virtual Machine Medium	2	Each	\$10,836.00	\$21,672.00
0095	CON-ECMU-RVISEVM9	SWSS UPGRADES Cisco ISE Virtual Machine Medium	2	Each	\$0.00	\$0.00
0096	L-ISE-BSE-PLIC	Cisco ISE Base License	1	Each	\$0.00	\$0.00
0097	L-ISE-BSE-P5	Cisco ISE Base License - Sessions 2500 to 4999	3000	Each	\$1.10	\$3,300.00
0098	L-ISE-TACACS-ND=	Cisco ISE Device Admin Node License	2	Each	\$2,700.00	\$5,400.00
0099	FPR9K-SM-40=	Firepower 9000 Series Security Module - 40	2	Each	\$103,558.65	\$207,117.30
0100	CON-SSSNT-FPR9K0SM	SOLN SUPP 8X5XNBD Firepower 9000 Series Security Module	2	Each	\$0.00	\$0.00
0101	FPR9K-NM-8X10G=	Firepower 9000 Series - 8 port SFP+ Network Module	2	Each	\$24,014.65	\$48,029.30
0102	CON-SSSNT-FPR9K10G	SOLN SUPP 8X5XNBD Firepower 9000 Series - 8 port SFP+ Netw	2	Each	\$0.00	\$0.00
0103	SFP-10G-SR=	10GBASE-SR SFP Module	32	Each	\$185.76	\$5,944.32
0104	L-F9K-ASA-SC-10=	License to add Security Context to ASA on Firepower 9300	8	Each	\$1,349.10	\$10,792.80
0105	SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	100	Each	\$131.04	\$13,104.00
0106	QSFP-H40G-AOC10M=	40GBASE Active Optical Cable, 10m	16	Each	\$199.44	\$3,191.04
0107	QSFP-40G-SR4=	40GBASE-SR4 QSFP Transceiver Module with MPO Connector	8	Each	\$563.04	\$4,504.32
0108	QSFP-100G-SR4-S=	100GBASE SR4 QSFP Transceiver, MPO, 100m over OM4 MMF	20	Each	\$412.92	\$8,258.40
0109	C9606R-48Y24C-BN-A	Catalyst 9600 Series 6 slot, 1xSup, 2xLC , DNA-A LIC	4	Each	\$45,018.00	\$180,072.00
0110	CON-5SNT-C9606R-4	SNTC 8X5XNBD Catalyst 9600 Series	4	Each	\$0.00	\$0.00
0111	C9600-NW-A	Cisco Catalyst 9600 Network Advantage License	8	Each	\$0.00	\$0.00

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Contract Line Item No. (CLIN)	Part Number	Description	Qty	Unit Item	Unit Price	Extended Price
0112	SC9600UK9-1612	Cisco Catalyst 9600 XE 16.12 UNIVERSAL	4	Each	\$0.00	\$0.00
0113	C9600-CAMPUS-DIST	Catalyst 9600 Campus Distribution Deployment; For Tracking O	4	Each	\$0.00	\$0.00
0114	C9606-FAN	Cisco Catalyst 9600 Series C9606 Chassis Fan Tray	4	Each	\$0.00	\$0.00
0115	C9606-SLOT-BLANK	Cisco Catalyst 9600 Series Blank for Chassis Module Slot	8	Each	\$0.00	\$0.00
0116	C9606-PWR-BLANK	Cisco Catalyst 9600 Series Blank for Power Supply Slot	4	Each	\$0.00	\$0.00
0117	C9600-LC-24C	Cisco Catalyst 9600 Series 24-Port 40GE/12-Port 100GE	4	Each	\$0.00	\$0.00
0118	C9600-LC-48YL	Cisco Catalyst 9600 Series 48-Port 25GE/10GE/1GE	4	Each	\$0.00	\$0.00
0119	C9600-SUP-1	Cisco Catalyst 9600 Series Supervisor 1 Module	4	Each	\$0.00	\$0.00
0120	C9600-SSD-NONE	No SSD Memory Selected	4	Each	\$0.00	\$0.00
0121	C9600-SUP-1/2	Cisco Catalyst 9600 Series Redundant Supervisor 1 Module	4	Each	\$10,530.00	\$42,120.00
0122	C9600-SSD-NONE	No SSD Memory Selected	4	Each	\$0.00	\$0.00
0123	C9600-DNA-A	Cisco Catalyst 9600 DNA Advantage Term License	4	Each	\$0.00	\$0.00
0124	C9600-DNA-A	Cisco Catalyst 9600 DNA Advantage License	12	Each	\$11,205.00	\$44,820.00
0125	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	12	Each	\$0.00	\$0.00
0126	PI-LFAS-AP-T	PI Dev Lic for Lifecycle & Assurance Term	12	Each	\$0.00	\$0.00
0127	C9600-PWR-2KWAC	Cisco Catalyst 9600 Series 2000W AC Power Supply	12	Each	\$0.00	\$0.00
0128	CAB-TA-NA	North America AC Type A Power Cable	12	Each	\$0.00	\$0.00
0129	C9600-PWR-2KWAC	Cisco Catalyst 9600 Series 2000W AC Power Supply	4	Each	\$810.00	\$3,240.00
0130	GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	12	Each	\$93.24	\$1,118.88
0131	SFP-10G-SR=	10GBASE-SR SFP Module	64	Each	\$185.76	\$11,888.64
0132	UCSC-C220-M5SX	UCS C220 M5 SFF 10 HD w/o CPU, mem, HD, PCIe, PSU	2	Each	\$2,787.89	\$5,575.78
0133	CON-SNT-C220M5SX	SNTC 8X5XNBD UCS C220 M5 SFF 10 HD w/o CPU, mem, HD, PCIe, P	2	Each	\$0.00	\$0.00
0134	UCS-MR-X16G1RT-H	16GB DDR4-2933-MHz RDIMM/1Rx4/1.2v	4	Each	\$312.79	\$1,251.16

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Contract Line Item No. (CLIN)	Part Number	Description	Qty	Unit Item	Unit Price	Extended Price
0135	UCS-SD480GH61 X-EV	480 GB 2.5 inch Enterprise Value 12G SAS SSD	2	Each	\$1,124.38	\$2,248.76
0136	UCSC-MLOM-C25Q-04	Cisco UCS VIC 1457 Quad Port 10/25G SFP28 CNA MLOM	2	Each	\$809.28	\$1,618.56
0137	CIMC-LATEST	IMC SW (Recommended) latest release for C-Series Servers.	2	Each	\$0.00	\$0.00
0138	UCSC-PSU1-770W	Cisco UCS 770W AC Power Supply for Rack Server	4	Each	\$251.64	\$1,006.56
0139	CAB-C13-CBN	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	4	Each	\$0.00	\$0.00
0140	UCSC-RAILB-M4	Ball Bearing Rail Kit for C220 & C240 M4 & M5 rack servers	2	Each	\$79.20	\$158.40
0141	VMW-VSP-STD-1A	VMware vSphere 6 Standard (1 CPU), 1-yr, Support Required	4	Each	\$1,041.63	\$4,166.52
0142	CON-ISV1-VSXSTD1A	VSphere Standard for 1 CPU; ANNUAL List 1-YR Req'd	4	Each	\$0.00	\$0.00
0143	UCS-SID-INFR-OI	Other Infrastructure	2	Each	\$0.00	\$0.00
0144	UCS-SID-WKL-OW	Other Workload	2	Each	\$0.00	\$0.00
0145	UCSC-HS-C220M5	Heat sink for UCS C220 M5 rack servers 150W CPUs & below	4	Each	\$0.00	\$0.00
0146	UCSC-BBLKD-S2	UCS C-Series M5 SFF drive blanking panel	18	Each	\$0.00	\$0.00
0147	CBL-SC-MR12GM52	Super Cap cable for UCSC-RAID-M5 on C240 M5 Servers	2	Each	\$0.00	\$0.00
0148	UCSC-SCAP-M5	Super Cap for UCSC-RAID-M5, UCSC-MRAID1GB-KIT	2	Each	\$0.00	\$0.00
0149	UCS-CPU-I5215	Intel 5215 2.5GHz/85W 10C/13.75MB DCP DDR4 2666MHz	4	Each	\$1,568.88	\$6,275.52
0150	UCSC-RAID-M5	Cisco 12G Modular RAID controller with 2GB cache	2	Each	\$776.16	\$1,552.32
0151	TRN-CLC-001	100 Training credit. Expires in 1 yr. Team Captain required	1	Each	\$5,100.00	\$5,100.00
Total						\$2,043,746.72