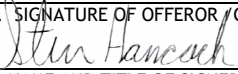


GOVERNMENT OF THE DISTRICT OF COLUMBIA TASK ORDER/DELIVERY ORDER FOR SERVICES OFFEROR TO COMPLETE BLOCKS 18 & 29				1. REQUISITION NUMBER RK154730		PAGE 1 of 21	
2. TASK ORDER AGREEMENT NO. CW84371		3. AWARD/EFFECTIVE DATE See Block 30c.		4. CONTRACT NUMBER CW77668-AR3227		5. SOLICITATION NUMBER Doc518838	
7. FOR SOLICITATION INFORMATION CONTACT Email: Yolanda.Mcdonald@dc.gov		A. NAME Yolanda McDonald		B. TELEPHONE (No Collect Calls) (202) 727-8704		6. SOLICITATION ISSUE DATE 07/16/2020	
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	
5. CONTRACTOR / OFFEROR Networking for Future Inc. 1331 Pennsylvania Avenue, N.W., Suite 1210 Washington, D.C. 20004				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.				14. METHOD OF SOLICITATION <input checked="" type="checkbox"/> RFTOP <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP <input type="checkbox"/> 2-STEP			
17. DELIVER TO Office of the Chief Technology Officer Attn: Tige Johnson 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 ITEM NO.	20 SCHEDULE OF SUPPLIES/SERVICES			21 QUANTITY	22 UNIT	23 UNIT PRICE	24 AMOUNT
0001-0125	Cisco Routers and Switches (See Pricing Schedule – Attachment B)			1	Lot	-----	\$346,374.12
25. ACCOUNTING AND APPROPRIATION DATA PURCHASE ORDER NO.				26. TOTAL AWARD (FOR GOVT. USE ONLY) \$346,374.12			
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) Steve Hancock, VP of Sales		29C. DATE SIGNED 08/03/2020		30B. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) Chris Yi Contracting Officer		30C. DATE SIGNED	

1. Services Required

The Office of Contracting and Procurement, on behalf of the Office of the Chief Technology Officer (OCTO) / DC-Net seeks a contractor to provide Cisco routers and switches to support the District of Columbia Public Schools (DCPS) upgrade of Kelly-Miller school this summer.

2. Contract Number

CW77668 - AR3227

3. Task Order Number

CW84371

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:

Tige Johnson
Office of the Chief Technology
Officer 200 I Street S.E.,
Washington, D.C. 20003
Telephone: (202) 715-3753

- 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. Insurance

A. GENERAL REQUIREMENTS. The Contractor at its sole expense shall procure and maintain, during the entire period of performance under this contract, the types of insurance specified below. The Contractor shall have its insurance broker or insurance company submit a Certificate of Insurance to the CO giving evidence of the required coverage prior to commencing performance under this contract. In no event shall any work be performed until the required Certificates of Insurance signed by an authorized representative of the insurer(s) have been provided to, and accepted by, the CO. All insurance shall be written with financially responsible companies authorized to do business in the District of Columbia or in the jurisdiction where the work is to be performed and have an A.M. Best Company rating of A- / VII or higher. Should the Contractor decide to engage a subcontractor for segments of the work under this contract, then, prior to commencement of work by the subcontractor, the Contractor shall submit in writing the name and brief description of work to be performed by the subcontractor on the Subcontractors Insurance Requirement Template provided by the CA, to the Office of Risk Management (ORM). ORM will determine the insurance requirements applicable to the subcontractor and promptly deliver such requirements in writing to the Contractor and the CA. The Contractor must provide proof of the subcontractor's required insurance to prior to commencement of work

by the subcontractor. If the Contractor decides to engage a subcontractor without requesting from ORM specific insurance requirements for the subcontractor, such subcontractor shall have the same insurance requirements as the Contractor.

All required policies shall contain a waiver of subrogation provision in favor of the Government of the District of Columbia.

The Government of the District of Columbia shall be included in all policies required hereunder to be maintained by the Contractor and its subcontractors (except for workers' compensation and professional liability insurance) as an additional insureds for claims against The Government of the District of Columbia relating to this contract, with the understanding that any affirmative obligation imposed upon the insured Contractor or its subcontractors (including without limitation the liability to pay premiums) shall be the sole obligation of the Contractor or its subcontractors, and not the additional insured. The additional insured status under the Contractor's and its subcontractors' Commercial General Liability insurance policies shall be effected using the ISO Additional Insured Endorsement form CG 20 10 11 85 (or CG 20 10 07 04 **and** CG 20 37 07 04) or such other endorsement or combination of endorsements providing coverage at least as broad and approved by the CO in writing. All of the Contractor's and its subcontractors' liability policies (except for workers' compensation and professional liability insurance) shall be endorsed using ISO form CG 20 01 04 13 or its equivalent so as to indicate that such policies provide primary coverage (without any right of contribution by any other insurance, reinsurance or self-insurance, including any deductible or retention, maintained by an Additional Insured) for all claims against the additional insured arising out of the performance of this Statement of Work by the Contractor or its subcontractors, or anyone for whom the Contractor or its subcontractors may be liable. These policies shall include a separation of insureds clause applicable to the additional insured.

If the Contractor and/or its subcontractors maintain broader coverage and/or higher limits than the minimums shown below, the District requires and shall be entitled to the broader coverage and/or the higher limits maintained by the Grantee and subcontractors.

1. Commercial General Liability Insurance ("CGL") - The Contractor shall provide evidence satisfactory to the CO with respect to the services performed that it carries a CGL policy, written on an occurrence (not claims-made) basis, on Insurance Services Office, Inc. ("ISO") form CG 00 01 04 13 (or another occurrence-based form with coverage at least as broad and approved by the CO in writing), covering liability for all ongoing and completed operations of the Contractor, including ongoing and completed operations under all subcontracts, and covering claims for bodily injury, including without limitation sickness, disease or death of any persons, injury to or destruction of property, including loss of use resulting therefrom, personal and advertising injury, and including coverage for liability arising out of an Insured Contract (including the tort liability of another assumed in a contract) and acts of terrorism (whether caused by a foreign or domestic source). Such coverage shall have limits of liability of not less than \$1,000,000 each occurrence, a \$2,000,000 general aggregate (including a per location or per project aggregate limit endorsement, if applicable) limit, a \$1,000,000 personal and advertising injury

limit, and a \$2,000,000 products-completed operations aggregate limit including explosion, collapse and underground hazards.

The vendor should be named as an additional insured on the applicable manufacturer's/distributor's Commercial General Liability policy using Insurance Services Office, Inc. ("ISO") form CG 20 15 04 13 (or another occurrence-based form with coverage at least as broad).

OCP should collect, review for accuracy and maintain all warranties for goods and services.

2. Automobile Liability Insurance - The Contractor shall provide evidence satisfactory to the CO of commercial (business) automobile liability insurance written on ISO form CA 00 01 10 13 (or another form with coverage at least as broad and approved by the CO in writing) including coverage for all owned, hired, borrowed and non-owned vehicles and equipment used by the Contractor, with minimum per accident limits equal to the greater of (i) the limits set forth in the Contractor's commercial automobile liability policy or (ii) \$1,000,000 per occurrence combined single limit for bodily injury and property damage.
3. Workers' Compensation Insurance - The Contractor shall provide evidence satisfactory to the CO of Workers' Compensation insurance in accordance with the statutory mandates of the District of Columbia or the jurisdiction in which the contract is performed.

Employer's Liability Insurance - The Contractor shall provide evidence satisfactory to the CO of employer's liability insurance as follows: \$500,000 per accident for injury; \$500,000 per employee for disease; and \$500,000 for policy disease limit.

All insurance required by this paragraph 3 shall include a waiver of subrogation endorsement for the benefit of Government of the District of Columbia.

4. Cyber Liability Insurance - The Contractor shall provide evidence satisfactory to the Contracting Officer of Cyber Liability Insurance, with limits not less than \$2,000,000 per occurrence or claim, \$2,000,000 aggregate. Coverage shall be sufficiently broad to respond to the duties and obligations as is undertaken by Contractor in this agreement and shall include, but not limited to, claims involving infringement of intellectual property, including but not limited to infringement of copyright, trademark, trade dress, invasion of privacy violations, information theft, damage to or destruction of electronic information, release of private information, alteration of electronic information, extortion and network security. The policy shall provide coverage for breach response costs as well as regulatory fines and penalties as well as credit monitoring expenses with limits sufficient to respond to these obligations. This insurance requirement will be considered met if the general liability insurance includes an affirmative cyber endorsement for the required amounts.
5. Commercial Umbrella or Excess Liability - The Contractor shall provide evidence satisfactory to the CO of commercial umbrella or excess liability insurance with minimum limits equal to the greater of (i) the limits set forth in

the Contractor's umbrella or excess liability policy or (ii) \$5,000,000 per occurrence and \$5,000,000 in the annual aggregate, following the form and in excess of all liability policies. All liability coverages must be scheduled under the umbrella and/or excess policy. The insurance required under this paragraph shall be written in a form that annually reinstates all required limits. Coverage shall be primary to any insurance, self-insurance or reinsurance maintained by the District and the "other insurance" provision must be amended in accordance with this requirement and principles of vertical exhaustion.

- B. PRIMARY AND NONCONTRIBUTORY INSURANCE. The insurance required herein shall be primary to and will not seek contribution from any other insurance, reinsurance or self-insurance including any deductible or retention, maintained by the Government of the District of Columbia.
- C. DURATION. The Contractor shall carry all required insurance until all contract work is accepted by the District of Columbia and shall carry listed coverages for ten years for construction projects following final acceptance of the work performed under this contract and two years for non-construction related contracts.
- D. LIABILITY. These are the required minimum insurance requirements established by the District of Columbia. However, the required minimum insurance requirements provided above will not in any way limit the contractor's liability under this contract.
- E. CONTRACTOR'S PROPERTY. Contractor and subcontractors are solely responsible for any loss or damage to their personal property, including but not limited to tools and equipment, scaffolding and temporary structures, rented machinery, or owned and leased equipment. A waiver of subrogation shall apply in favor of the District of Columbia.
- F. MEASURE OF PAYMENT. The District shall not make any separate measure or payment for the cost of insurance and bonds. The Contractor shall include all of the costs of insurance and bonds in the contract price.
- G. NOTIFICATION. The Contractor shall ensure that all policies provide that the CO shall be given thirty (30) days prior written notice in the event of coverage and / or limit changes or if the policy is canceled prior to the expiration date shown on the certificate. The Contractor shall provide the CO with ten (10) days prior written notice in the event of non-payment of premium. The Contractor will also provide the CO with an updated Certificate of Insurance should its insurance coverages renew during the contract.
- H. CERTIFICATES OF INSURANCE. The Contractor shall submit certificates of insurance giving evidence of the required coverage as specified in this section prior to commencing work. Certificates of insurance must reference the corresponding contract number. Evidence of insurance shall be submitted to:

The Government of the District of Columbia

And mailed to the attention of:

Chris Yi, CFCM, CPPB

Supervisory Contract Specialist

Servicing: Office of the Chief Technology Officer

Office of Contracting and Procurement

441 4th Street N.W., Washington, D.C. 20001

Telephone: 202.724.5069

E-mail: Chris.Yi@dc.gov

The CO may request and the Contractor shall promptly deliver updated certificates of insurance, endorsements indicating the required coverages, and/or certified copies of the insurance policies. If the insurance initially obtained by the Contractor expires prior to completion of the contract, renewal certificates of insurance and additional insured and other endorsements shall be furnished to the CO prior to the date of expiration of all such initial insurance. For all coverage required to be maintained after completion, an additional certificate of insurance evidencing such coverage shall be submitted to the CO on an annual basis as the coverage is renewed (or replaced).

- I. DISCLOSURE OF INFORMATION. The Contractor agrees that the District may disclose the name and contact information of its insurers to any third party which presents a claim against the District for any damages or claims resulting from or arising out of work performed by the Contractor, its agents, employees, servants or subcontractors in the performance of this contract.
- J. CARRIER RATINGS. All Contractor's and its subcontractors' insurance required in connection with this contract shall be written by insurance companies with an A.M. Best Insurance Guide rating of at least A- VII (or the equivalent by any other rating agency) and licensed in the District.

10. Attachments

10.1 Attachment A – Statement of Work

10.2 Attachment B - Price Schedule

ATTACHMENT A**Statement of Work****A.1 Scope**

The Office of Contracting and Procurement, on behalf of the Office of the Chief Technology Officer (OCTO) / DC-Net seeks a contractor to provide Cisco routers and switches to support the District of Columbia Public Schools (DCPS) upgrade of Kelly-Miller school this summer.

A.2 Applicable Documents

None

A.3 Definitions

None

A.4 Background

OCTO/DC-Net operates and maintains the optical fiber voice/data network and wireless data services for the District of Columbia Government supporting the communications and data processing needs of the District and its various agencies including the schools, police, fire/emergency medical, and Unified Communications Center. DCPS is renovating the Kelly-Miller School this summer. The routers and switches connecting this school to the District's fiber network and supporting the Ethernet connectivity within the school are being upgraded. The equipment specified operates seamlessly with the District's current network architecture and is supported by the District-wide controller base and surveillance/control platforms currently in operation.

A.5 Requirements**A.5.1** The Contractor shall provide the following bill of materials:

LINE ITEM	PART NUMBER	QTY	UNIT ITEM	DESCRIPTION
0001	C9500-16X-A	2	each	Cisco Catalyst 9500 16-port 10Gig switch, Advantage
0002	CON-SNT-C95K16XA	2	each	Cisco SNTC-8X5XNBD Catalyst 9500 16-por
0003	C9500-NW-A	2	each	Cisco C9500 Network Stack, Advantage
0004	S9500UK9-1612	2	each	Cisco UNIVERSAL
0005	PWR-C4-9500WDC-R	2	each	Cisco 950W DC Config 4 Power Supply front to back cooling
0006	PWR-C4-9500WDC-R/2	2	each	Cisco 950W DC Config 4 Power Supply front to back cooling
0007	C9500-NM-BLANK	2	each	Cisco Catalyst 9500 network module blank cover
0008	PWR-2KW-DC-CBL	4	each	Cisco Power Cord - 2KW DC
0009	C9500-DNA-16X-A	2	each	Cisco C9500 DNA Advantage, 16X Port, Term License
0010	C9500-DNA-L-A-5Y	2	each	Cisco C1 Advantage Low Term C9500 3Y - DNA, 25 ISE PLS, 25 SWATCH
0011	PI-LFAS-T	6	each	Cisco Prime Infrastructure Lifecycle & Assurance Term - Smart Lic

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LINE ITEM	PART NUMBER	QTY	UNIT ITEM	DESCRIPTION
0012	PI-LFAS-AP-T-5Y	6	each	Cisco PI Dev Lic for Lifecycle & Assurance Term 5Y
0013	NETWORK-PNP-LIC	2	each	Cisco Network Plug-n-Play Connect for zero-touch device deployment
0014	ISR4451-X/K9	1	each	Cisco ISR 4451 (4GE,3NIM,2SM,8G FLASH,4G DRAM)
0015	CON-SNT-ISR45XK9	1	each	Cisco SNTC-8X5XNBD Cisco ISR4451 (4GE,3
0016	SL-44-IPB-K9	1	each	Cisco IP Base License for Cisco ISR 4400 Series
0017	SL-44-UC-K9	1	each	Cisco Unified Communication License for Cisco ISR 4400 Series
0018	SL-44-APP-K9	1	each	Cisco AppX License for Cisco ISR 4400 Series
0019	NETWORK-PNP-LIC	1	each	Cisco Network Plug-n-Play Connect for zero-touch device deployment
0020	PVDM4-128	1	each	Cisco 128-channel DSP module
0021	PWR-4450-DC	1	each	Cisco DC Power Supply for Cisco ISR 4450 and 4350
0022	PWR-4450-DC/2	1	each	Cisco DC Power Supply for (Secondary PS) Cisco ISR 4450 and 4350
0023	ISRWAAS-RTU-2500	1	each	Cisco IRSWAAS RTU for 2500 connections
0024	WAAS-RTU-2500	1	each	Cisco WAAS and VWAAS Right to Use for 2500 connections
0025	CON-ECMU-WS2500	1	each	Cisco SWSS UPGRADES WAAS and VWAAS Right
0026	MEM-44-4G	1	each	Cisco 4G DRAM (1x4G) for Cisco ISR 4400
0027	MEM-FLSH-8G	1	each	Cisco 8G eUSB Flash Memory for Cisco ISR 4430
0028	POE-COVER-4450	2	each	Cisco Cover for empty POE slot on Cisco ISR 4450
0029	MEM-4400-DP-2G	1	each	Cisco 2G DRAM (1 DIMM) for Cisco ISR 4400 Data Plane
0030	NIM-BLANK	2	each	Cisco Blank faceplate for NIM slot on Cisco ISR 4400
0031	SM-S-BLANK	2	each	Cisco Removable faceplate for SM slot on Cisco 2900, 3900, 4400 ISR
0032	SRST-EP	25	each	Cisco SRST - 1 SRST Endpoint License (E-Delivery Smart)
0033	CON-ECMU-SRSTGTEP	25	each	Cisco SWSS UPGRADES Cisco SRST - 1 SRST Endpoint License
0034	SISR4400UK9-316S	1	each	Cisco ISR 4400 Series IOS XE Universal
0035	NIM-4FXO	1	each	Cisco 4-port Network Interface Module - FXO (Universal)
0036	C9410R-96U-BNDL-E	1	each	Cisco Catalyst 9400 Series 10 slot, Sup, 2C9400-LC-48U, DNA-E LIC
0037	CON-SNT-9410R9E	1	each	Cisco SNTC-8X5XNBD Catalyst 9400 Series 10 slot, Sup, 2xCC940
0038	C9400-PWR-BLANK	4	each	Cisco Catalyst 9400 Series Power Supply Blank Cover
0039	C9400-S-BLANK	1	each	Cisco Catalyst 9400 Series Slot Blank Cover
0040	C9400-NW-E	1	each	Cisco Catalyst 9400 Network Essential License

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LINE ITEM	PART NUMBER	QTY	UNIT ITEM	DESCRIPTION
0041	S9400UK9-1612	1	each	Cisco UNIVERSAL
0042	C9400-PWR-3200DC	4	each	Cisco Catalyst 9400 Series 3200W DC Power Supply
0043	CAB-OPTOUT	4	each	Cisco Eco friendly green option. No power cable will be shipped.
0044	CAB-CON-C9K-RJ45	1	each	Cisco Console Cable 6ft with RJ-45-to-RJ-45
0045	C9400-DNA-E	1	each	Cisco Catalyst 9400 DAN Essential Term License
0046	C9400-DNA-E-5Y	1	each	Cisco Catalyst 9400 DNA Essential License
0047	C9400-SUP-1XL-B	1	each	Cisco Catalyst 9400 Series Supervisor-1XL Bundle Select Option
0048	C9400-SUP-1XL	1	each	Cisco Catalyst 9400 Series Supervisor-1XL Module
0049	C9400-SSD-240GB	1	each	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)
0050	C9400-LC-48U-B	1	each	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select
0051	C9400-LC-48U	2	each	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)
0052	NETWORK-PNP-NONE	1	each	Cisco Network Plug-n-Play Opt Out
0053	C9400-LC-48U	6	each	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)
0054	C9400-SUP-1XL=	1	each	Cisco Catalyst 9400 Series Supervisor 1XL Module Spare
0055	C9400-NW-E	1	each	Cisco Catalyst 9400 Network Essential License
0056	C9400-SSD-240GB	1	each	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)
0057	S9400UK9-169	1	each	Cisco UNIVERSAL
0058	C9407R-96U-BNDL-E	1	each	Cisco Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC48U, DNA-E LIC
0059	CON-SNT-C9407R9E	1	each	Cisco SNTC-8x5xNBD Catalyst 9400 Series 7 slot, Sup, 2C940
0060	C9400-S-BLANK	1	each	Cisco Catalyst 9400 Series Slot Blank Cover
0061	C9400-PWR-BLANK	4	each	Cisco Catalyst 9400 Series Power Supply Blank Cover
0062	C9400-NW-E	1	each	Cisco Catalyst 9400 Network Essential License
0063	S9400UK9-1612	1	each	Cisco UNIVERSAL
0064	C9400-PWR-3200DC	4	each	Cisco Catalyst 9400 Series 3200W DC Power Supply
0065	CAB-OPTOUT	4	each	Cisco Eco friendly green option. No power cable will be shipped.
0066	CAB-CON-C9K-RJ45	1	each	Cisco Console Cable 6ft with RJ-45-to-RJ-45
0067	C9400-DNA-E	1	each	Cisco Catalyst 9400 DAN Essential Term License
0068	C9400-DNA-E-5Y	1	each	Cisco Catalyst 9400 DNA Essential License
0069	C9400-SUP-1XL-B	1	each	Cisco Catalyst 9400 Series Supervisor-1XL Bundle Select Option

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LINE ITEM	PART NUMBER	QTY	UNIT ITEM	DESCRIPTION
0070	C9400-SUP-1XL	1	each	Cisco Catalyst 9400 Series Supervisor-1XL Module
0071	C9400-SSD-240GB	1	each	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)
0072	C9400-LC-24XS	1	each	Cisco Catalyst 9400 Series 24-Port 10 Gigabit Ethernet (SFP+)
0073	C9400-LC-48U-B	1	each	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select
0074	C9400-LC-48U	2	each	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)
0075	C9400-LC-48U	2	each	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)
0076	NETWORK-PNP-NONE	1	each	Cisco Network Plug-n-Play Opt Out
0077	C9400-SUP-1XL=	1	each	Cisco Catalyst 9400 Series Supervisor 1XL Module Spare
0078	C9400-NW-E	1	each	Cisco Catalyst 9400 Network Essential License
0079	C9400-SSD-240GB	1	each	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)
0080	S9400UK9-1612	1	each	Cisco UNIVERSAL
0081	C9407R-96U-BNDL-E	2	each	Cisco Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC48U, DNA-E LIC
0082	CON-SNT-C9407R9E	2	each	Cisco SNTC-8x5xNBD Catalyst 9400 Series 7 slot, Sup, 2C940
0083	C9400-PWR-BLANK	8	each	Cisco Catalyst 9400 Series Power Supply Blank Cover
0084	C9400-S-BLANK	2	each	Cisco Catalyst 9400 Series Slot Blank Cover
0085	C9400-NW-E	2	each	Cisco Catalyst 9400 Network Essential License
0086	S9400UK9-1612	2	each	Cisco UNIVERSAL
0087	C9400-PWR-3200DC	8	each	Cisco Catalyst 9400 Series 3200W DC Power Supply
0088	CAB-OPTOUT	8	each	Cisco Eco friendly green option. No power cable will be shipped.
0089	CAB-CON-C9K-RJ45	2	each	Cisco Console Cable 6ft with RJ-45-to-RJ-45
0090	C9400-DNA-E	2	each	Cisco Catalyst 9400 DAN Essential Term License
0091	C9400-DNA-E-5Y	2	each	Cisco Catalyst 9400 DNA Essential License
0092	C9400-SUP-1XL-B	2	each	Cisco Catalyst 9400 Series Supervisor-1XL Bundle Select Option
0093	C9400-SUP-1XL	2	each	Cisco Catalyst 9400 Series Supervisor-1XL Module
0094	C9400-SSD-240GB	2	each	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)
0095	C9400-LC-48U-B	2	each	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select
0096	C9400-LC-48U	4	each	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)
0097	C9400-LC-48U	6	each	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)
0098	NETWORK-PNP-NONE	1	each	Cisco Network Plug-n-Play Opt Out

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LINE ITEM	PART NUMBER	QTY	UNIT ITEM	DESCRIPTION
0099	C9400-SUP-1XL=	2	each	Cisco Catalyst 9400 Series Supervisor 1XL Module Spare
0100	C9400-NW-E	2	each	Cisco Catalyst 9400 Network Essential License
0101	C9400-SSD-240GB	2	each	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)
0102	S9400UK9-1612	2	each	Cisco UNIVERSAL
0103	C9300-48U-E	4	each	Cisco Catalyst 9300 48-port UPOE, Network Essentials
0104	CON-SNT-93004UE	4	each	Cisco SNTC-8X5XNBD Catalyst 9300 48-port UPOE, Network Esse
0105	C9300-NW-E-48	4	each	Cisco C9300 Network Essentials, 48-port license
0106	S9300UK9-1612	4	each	Cisco UNIVERSAL
0107	PWR-C1-1100WAC-P	4	each	Cisco 1100W AC 80+ platinum Config 1 Power Supply
0108	C9300-SPS-NONE	4	each	C9300-SPS-NONE No Secondary Power Supply Selected
0109	CAB-TA-NA	4	each	CAB-TA-NA North America AC Type A Power Cable
0110	C9300-SSD-NONE	4	each	C9300-SSD-NONE No SSD Card Selected
0111	STACK-T1-50CM	4	each	STACK-T1-50CM 50CM Type 1 Stacking Cable
0112	CAB-SPWR-30CM	4	each	CAB-SPWR-30CM Catalyst Stack Power Cable 30 CM
0113	PWR-C1-BLANK	4	each	PWR-C1-BLANK Config 1 Power Supply Blank
0114	C9300-DNA-E-48	4	each	C9300-DNA-E-48 C9300 DNA Essentials, 48-Port Term Licenses
0115	C9300-DNA-E-48-5Y	4	each	C9300-DNA-E-48-5Y C9300 DNA Essentials, 48-Port Term License
0116	C9300-NM-8X	4	each	C9300-NM-8X Catalyst 9300 8 x 10GE Network Module
0117	NETWORK-PNP-LIC	4	each	NETWORK-PNP-LIC Network Plug-n-Play Connect for zero-touch device deployment
0118	GLC-LH-SMD=	4	each	GLC-LH-SMD= 1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310, DOM
0119	SFP-10G-SR-S=	40	each	SFP-10G-SR-S= 10GBASE-SR SFP Module, Enterprise-Class
0120	GLC-SX-MMD=	4	each	GLC-SX-MMD= 1000BASE-SX-SFP transceiver module, MMF, 850nm, DOM
0121	GLC-TE=	4	each	GLC-TE= 1000BASE-T SFP transceiver module for Category 5 copper wire
0122	C9400-SUP-1XL=	2	each	C9400-SUP-1XL= Catalyst 9400 Series Supervisor 1XL Module Spare
0123	C9400-NW-E	2	each	C9400-NW-E Catalyst 9400 Network Essential License
0124	C9400-SSD-240GB	2	each	C9400-SSD-240GB Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)
0125	S9400UK9-1612	2	each	S9400UK9-1612 UNIVERSAL

- 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 warrants 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** Previously owned, damaged, refurbished, remanufactured, counterfeit, "gray market" or substitute third party items will not be accepted.
- A.5.5** The Contractor shall be an authorized reseller of the products specified.

A.5.6 DELIVERABLES

The Contractor shall perform the activities required to successfully complete the District's requirements and submit each deliverable in accordance with the following:

CLIN	Deliverable	Quantity	Format/Method of Delivery	Due Date
ALL	Materials	As Spec	Physical Devices(s)	Within 30 days from date of award

All materials to be delivered to:

OCTO DC-NET Warehouse
2900 V Street NE
Washington, DC 200198
Attn: Kevin Catalin 202-715-3810

The District's Purchase Order (PO) number shall appear on all shipping labels and packing lists.

ATTACHMENT B: CONTRACT TYPE, SUPPLIES OR SERVICES AND PRICE/COST

B.1 The Office of Contracting and Procurement, on behalf of the Office of the Chief Technology Officer (OCTO) / DC-Net seeks a contractor to provide Cisco routers and switches to support the District of Columbia Public Schools (DCPS) upgrade of Kelly-Miller school this summer.

B.2 The District contemplates award of a Fixed Price contract.

B.3 PRICE SCHEDULE (Base Year)

CONTRACT LINE ITEM	PART NUMBER	DESCRIPTION	QTY	UNIT ITEM	UNIT PRICE	EXTENDED PRICE
0001	C9500-16X-A	Cisco Catalyst 9500 16-port 10Gig switch, Advantage	2	each	\$6,614.00	\$13,228.00
0002	CON-SNT-C95K16XA	Cisco SNTC-8X5XNBD Catalyst 9500 16-por	2	each	\$3,875.55	\$7,751.10
0003	C9500-NW-A	Cisco C9500 Network Stack, Advantage	2	each	\$0.00	\$0.00
0004	S9500UK9-1612	Cisco UNIVERSAL	2	each	\$0.00	\$0.00
0005	PWR-C4-9500WDC-R	Cisco 950W DC Config 4 Power Supply front to back cooling	2	each	\$0.00	\$0.00
0006	PWR-C4-9500WDC-R/2	Cisco 950W DC Config 4 Power Supply front to back cooling	2	each	\$945.00	\$1,890.00
0007	C9500-NM-BLANK	Cisco Catalyst 9500 network module blank cover	2	each	\$0.00	\$0.00
0008	PWR-2KW-DC-CBL	Cisco Power Cord - 2KW DC	4	each	\$0.00	\$0.00
0009	C9500-DNA-16X-A	Cisco C9500 DNA Advantage, 16X Port, Term License	2	each	\$0.00	\$0.00
0010	C9500-DNA-L-A-5Y	Cisco C1 Advantage Low Term C9500 3Y - DNA, 25 ISE PLS, 25 SWATCH	2	each	\$5,323.50	\$10,647.00
0011	PI-LFAS-T	Cisco Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	6	each	\$0.00	\$0.00
0012	PI-LFAS-AP-T-5Y	Cisco PI Dev Lic for Lifecycle & Assurance Term 5Y	6	each	\$0.00	\$0.00
0013	NETWORK-PNP-LIC	Cisco Network Plug-n-Play Connect for zero-touch device deployment	2	each	\$0.00	\$0.00

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CONTRACT LINE ITEM	PART NUMBER	DESCRIPTION	QTY	UNIT ITEM	UNIT PRICE	EXTENDED PRICE
0014	ISR4451-X/K9	Cisco ISR 4451 (4GE,3NIM,2SM,8G FLASH,4G DRAM)	1	each	\$9,227.70	\$9,227.70
0015	CON-SNT- ISR45XK9	Cisco SNTC- 8X5XNBD Cisco ISR4451 (4GE,3	1	each	\$1,263.02	\$1,263.02
0016	SL-44-IPB-K9	Cisco IP Base License for Cisco ISR 4400 Series	1	each	\$0.00	\$0.00
0017	SL-44-UC-K9	Cisco Unified Communication License for Cisco ISR 4400 Series	1	each	\$900.00	\$900.00
0018	SL-44-APP-K9	Cisco AppX License for Cisco ISR 4400 Series	1	each	\$1,620.00	\$1,620.00
0019	NETWORK- PNP-LIC	Cisco Network Plug- n-Play Connect for zero-touch device deployment	1	each	\$0.00	\$0.00
0020	PVDM4-128	Cisco 128-channel DSP module	1	each	\$3,060.00	\$3,060.00
0021	PWR-4450-DC	Cisco DC Power Supply for Cisco ISR 4450 and 4350	1	each	\$360.00	\$360.00
0022	PWR-4450- DC/2	Cisco DC Power Supply for (Secondary PS) Cisco ISR 4450 and 4350	1	each	\$360.00	\$360.00
0023	ISRWAAS- RTU-2500	Cisco IRSWAAS RTU for 2500 connections	1	each	\$0.00	\$0.00
0024	WAAS-RTU- 2500	Cisco WAAS and VWAAS Right to Use for 2500 connections	1	each	\$0.00	\$0.00
0025	CON-ECMU- WS2500	Cisco SWSS UPGRADES WAAS and VWAAS Right	1	each	\$0.00	\$0.00
0026	MEM-44-4G	Cisco 4G DRAM (1x4G) for Cisco ISR 4400	1	each	\$0.00	\$0.00
0027	MEM-FLSH- 8G	Cisco 8G eUSB Flash Memory for Cisco ISR 4430	1	each	\$0.00	\$0.00
0028	POE-COVER- 4450	Cisco Cover for empty POE slot on Cisco ISR 4450	2	each	\$0.00	\$0.00
0029	MEM-4400- DP-2G	Cisco 2G DRAM (1 DIMM) for Cisco ISR 4400 Data Plane	1	each	\$0.00	\$0.00
0030	NIM-BLANK	Cisco Blank faceplate for NIM slot on Cisco ISR 4400	2	each	\$0.00	\$0.00
0031	SM-S-BLANK	Cisco Removable faceplate for SM slot on Cisco 2900, 3900, 4400 ISR	2	each	\$0.00	\$0.00

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CONTRACT LINE ITEM	PART NUMBER	DESCRIPTION	QTY	UNIT ITEM	UNIT PRICE	EXTENDED PRICE
0032	SRST-EP	Cisco SRST - 1 SRST Endpoint License (E-Delivery Smart)	25	each	\$13.50	\$337.50
0033	CON-ECMU- SRSTGTEP	Cisco SWSS UPGRADES Cisco SRST - 1 SRST Endpoint License	25	each	\$2.60	\$65.00
0034	SISR4400UK9- 316S	Cisco ISR 4400 Series IOS XE Universal	1	each	\$0.00	\$0.00
0035	NIM-4FXO	Cisco 4-port Network Interface Module - FXO (Universal)	1	each	\$450.00	\$450.00
0036	C9410R-96U- BNDL-E	Cisco Catalyst 9400 Series 10 slot, Sup, 2C9400-LC-48U, DNA-E LIC	1	each	\$12,160.00	\$12,160.00
0037	CON-SNT- 9410R9E	Cisco SNTC- 8X5XNBD Catalyst 9400 Series 10 slot, Sup, 2xCC940	1	each	\$6,646.25	\$6,646.25
0038	C9400-PWR- BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	4	each	\$0.00	\$0.00
0039	C9400-S- BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	1	each	\$0.00	\$0.00
0040	C9400-NW-E	Cisco Catalyst 9400 Network Essential License	1	each	\$0.00	\$0.00
0041	S9400UK9- 1612	Cisco UNIVERSAL	1	each	\$0.00	\$0.00
0042	C9400-PWR- 3200DC	Cisco Catalyst 9400 Series 3200W DC Power Supply	4	each	\$1,350.00	\$5,400.00
0043	CAB-OPTOUT	Cisco Eco friendly green option. No power cable will be shipped.	4	each	\$0.00	\$0.00
0044	CAB-CON- C9K-RJ45	Cisco Console Cable 6ft with RJ-45-to- RJ-45	1	each	\$0.00	\$0.00
0045	C9400-DNA-E	Cisco Catalyst 9400 DAN Essential Term License	1	each	\$0.00	\$0.00
0046	C9400-DNA- E-5Y	Cisco Catalyst 9400 DNA Essential License	1	each	\$2,754.00	\$2,754.00
0047	C9400-SUP- 1XL-B	Cisco Catalyst 9400 Series Supervisor- 1XL Bundle Select Option	1	each	\$2,295.00	\$2,295.00
0048	C9400-SUP- 1XL	Cisco Catalyst 9400 Series Supervisor- 1XL Module	1	each	\$0.00	\$0.00
0049	C9400-SSD- 240GB	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)	1	each	\$918.00	\$918.00

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CONTRACT LINE ITEM	PART NUMBER	DESCRIPTION	QTY	UNIT ITEM	UNIT PRICE	EXTENDED PRICE
0050	C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	1	each	\$0.00	\$0.00
0051	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	2	each	\$0.00	\$0.00
0052	NETWORK-PNP-NONE	Cisco Network Plug-n-Play Opt Out	1	each	\$0.00	\$0.00
0053	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	6	each	\$3,672.00	\$22,032.00
0054	C9400-SUP-1XL=	Cisco Catalyst 9400 Series Supervisor 1XL Module Spare	1	each	\$10,455.00	\$10,455.00
0055	C9400-NW-E	Cisco Catalyst 9400 Network Essential License	1	each	\$0.00	\$0.00
0056	C9400-SSD-240GB	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)	1	each	\$918.00	\$918.00
0057	S9400UK9-169	Cisco UNIVERSAL	1	each	\$0.00	\$0.00
0058	C9407R-96U-BNDL-E	Cisco Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC48U, DNA-E LIC	1	each	\$8,096.00	\$8,096.00
0059	CON-SNT-C9407R9E	Cisco SNTC-8x5xNBD Catalyst 9400 Series 7 slot, Sup, 2C940	1	each	\$3,838.25	\$3,838.25
0060	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	1	each	\$0.00	\$0.00
0061	C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	4	each	\$0.00	\$0.00
0062	C9400-NW-E	Cisco Catalyst 9400 Network Essential License	1	each	\$0.00	\$0.00
0063	S9400UK9-1612	Cisco UNIVERSAL	1	each	\$0.00	\$0.00
0064	C9400-PWR-3200DC	Cisco Catalyst 9400 Series 3200W DC Power Supply	4	each	\$1,350.00	\$5,400.00
0065	CAB-OPTOUT	Cisco Eco friendly green option. No power cable will be shipped.	4	each	\$0.00	\$0.00
0066	CAB-CON-C9K-RJ45	Cisco Console Cable 6ft with RJ-45-to-RJ-45	1	each	\$0.00	\$0.00
0067	C9400-DNA-E	Cisco Catalyst 9400 DAN Essential Term License	1	each	\$0.00	\$0.00

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CONTRACT LINE ITEM	PART NUMBER	DESCRIPTION	QTY	UNIT ITEM	UNIT PRICE	EXTENDED PRICE
0068	C9400-DNA-E-5Y	Cisco Catalyst 9400 DNA Essential License	1	each	\$2,754.00	\$2,754.00
0069	C9400-SUP-1XL-B	Cisco Catalyst 9400 Series Supervisor-1XL Bundle Select Option	1	each	\$2,295.00	\$2,295.00
0070	C9400-SUP-1XL	Cisco Catalyst 9400 Series Supervisor-1XL Module	1	each	\$0.00	\$0.00
0071	C9400-SSD-240GB	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)	1	each	\$918.00	\$918.00
0072	C9400-LC-24XS	Cisco Catalyst 9400 Series 24-Port 10 Gigabit Ethernet (SFP+)	1	each	\$11,016.00	\$11,016.00
0073	C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	1	each	\$0.00	\$0.00
0074	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	2	each	\$0.00	\$0.00
0075	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	2	each	\$4,131.00	\$8,262.00
0076	NETWORK-PNP-NONE	Cisco Network Plug-n-Play Opt Out	1	each	\$0.00	\$0.00
0077	C9400-SUP-1XL=	Cisco Catalyst 9400 Series Supervisor 1XL Module Spare	1	each	\$11,475.00	\$11,475.00
0078	C9400-NW-E	Cisco Catalyst 9400 Network Essential License	1	each	\$0.00	\$0.00
0079	C9400-SSD-240GB	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)	1	each	\$918.00	\$918.00
0080	S9400UK9-1612	Cisco UNIVERSAL	1	each	\$0.00	\$0.00
0081	C9407R-96U-BNDL-E	Cisco Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC48U, DNA-E LIC	2	each	\$8,280.00	\$16,560.00
0082	CON-SNT-C9407R9E	Cisco SNTC-8x5xNBD Catalyst 9400 Series 7 slot, Sup, 2C940	2	each	\$3,838.25	\$7,676.50
0083	C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	8	each	\$0.00	\$0.00
0084	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	2	each	\$0.00	\$0.00
0085	C9400-NW-E	Cisco Catalyst 9400 Network Essential License	2	each	\$0.00	\$0.00

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CONTRACT LINE ITEM	PART NUMBER	DESCRIPTION	QTY	UNIT ITEM	UNIT PRICE	EXTENDED PRICE
0086	S9400UK9-1612	Cisco UNIVERSAL	2	each	\$0.00	\$0.00
0087	C9400-PWR-3200DC	Cisco Catalyst 9400 Series 3200W DC Power Supply	8	each	\$1,350.00	\$10,800.00
0088	CAB-OPTOUT	Cisco Eco friendly green option. No power cable will be shipped.	8	each	\$0.00	\$0.00
0089	CAB-CON-C9K-RJ45	Cisco Console Cable 6ft with RJ-45-to-RJ-45	2	each	\$0.00	\$0.00
0090	C9400-DNA-E	Cisco Catalyst 9400 DAN Essential Term License	2	each	\$0.00	\$0.00
0091	C9400-DNA-E-5Y	Cisco Catalyst 9400 DNA Essential License	2	each	\$2,754.00	\$5,508.00
0092	C9400-SUP-1XL-B	Cisco Catalyst 9400 Series Supervisor-1XL Bundle Select Option	2	each	\$2,295.00	\$4,590.00
0093	C9400-SUP-1XL	Cisco Catalyst 9400 Series Supervisor-1XL Module	2	each	\$0.00	\$0.00
0094	C9400-SSD-240GB	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)	2	each	\$918.00	\$1,836.00
0095	C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	2	each	\$0.00	\$0.00
0096	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	4	each	\$0.00	\$0.00
0097	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	6	each	\$4,131.00	\$24,786.00
0098	NETWORK-PNP-NONE	Cisco Network Plug-n-Play Opt Out	1	each	\$0.00	\$0.00
0099	C9400-SUP-1XL=	Cisco Catalyst 9400 Series Supervisor 1XL Module Spare	2	each	\$0.00	\$22,950.00
0100	C9400-NW-E	Cisco Catalyst 9400 Network Essential License	2	each	\$0.00	\$0.00
0101	C9400-SSD-240GB	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)	2	each	\$918.00	\$1,836.00
0102	S9400UK9-1612	Cisco UNIVERSAL	2	each	\$0.00	\$0.00
0103	C9300-48U-E	Cisco Catalyst 9300 48-port UPOE, Network Essentials	4	each	\$4,972.50	\$19,890.00

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CONTRACT LINE ITEM	PART NUMBER	DESCRIPTION	QTY	UNIT ITEM	UNIT PRICE	EXTENDED PRICE
0104	CON-SNT-93004UE	Cisco SNTC-8X5XNBD Catalyst 99300 48-port UPOE, Network Esse	4	each	\$2,601.95	\$10,407.80
0105	C9300-NW-E-48	Cisco C9300 Network Essentials, 48-port license	4	each	\$0.00	\$0.00
0106	S9300UK9-1612	Cisco UNIVERSAL	4	each	\$0.00	\$0.00
0107	PWR-C1-1100WAC-P	Cisco 1100W AC 80+ platinum Config 1 Power Supply	4	each	\$0.00	\$0.00
0108	C9300-SPS-NONE	C9300-SPS-NONE No Secondary Power Supply Selected	4	each	\$0.00	\$0.00
0109	CAB-TA-NA	CAB-TA-NA North America AC Type A Power Cable	4	each	\$0.00	\$0.00
0110	C9300-SSD-NONE	C9300-SSD-NONE No SSD Card Selected	4	each	\$0.00	\$0.00
0111	STACK-T1-50CM	STACK-T1-50CM 50CM Type 1 Stacking Cable	4	each	\$45.00	\$180.00
0112	CAB-SPWR-30CM	CAB-SPWR-30CM Catalyst Stack Power Cable 30 CM	4	each	\$42.75	\$171.00
0113	PWR-C1-BLANK	PWR-C1-BLANK Config 1 Power Supply Blank	4	each	\$0.00	\$0.00
0114	C9300-DNA-E-48	C9300-DNA-E-48 C9300 DNA Essentials, 48-Port Term Licenses	4	each	\$0.00	\$0.00
0115	C9300-DNA-E-48-5Y	C9300-DNA-E-48-5Y C9300 DNA Essentials, 48-Port Term License	4	each	\$841.50	\$3,366.00
0116	C9300-NM-8X	C9300-NM-8X Catalyst 9300 8 x 10GE Network Module	4	each	\$1,147.50	\$4,590.00
0117	NETWORK-PNP-LIC	NETWORK-PNP-LIC Network Plug-n-Play Connect for zero-touch device deployment	4	each	\$0.00	\$0.00
0118	GLC-LH-SMD=	GLC-LH-SMD= 1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310, DOM	4	each	\$461.70	\$1,846.80
0119	SFP-10G-SR-S=	SFP-10G-SR-S= 10GBASE-SR SFP Module, Enterprise-Class	40	each	\$327.60	\$13,104.00
0120	GLC-SX-MMD=	GLC-SX-MMD= 1000BASE-SX-SFP transceiver module, MMF, 850nm, DOM	4	each	\$233.10	\$932.40

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CONTRACT LINE ITEM	PART NUMBER	DESCRIPTION	QTY	UNIT ITEM	UNIT PRICE	EXTENDED PRICE
0121	GLC-TE=	GLC-TE= 1000BASE-T SFP transceiver module for Category 5 copper wire	4	each	\$211.95	\$847.80
0122	C9400-SUP- 1XL=	C9400-SUP-1XL= Catalyst 9400 Series Supervisor 1XL Module Spare	2	each	\$11,475.00	\$22,950.00
0123	C9400-NW-E	C9400-NW-E Catalyst 9400 Network Essential License	2	each	\$0.00	\$0.00
0124	C9400-SSD- 240GB	C9400-SSD-240GB Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)	2	each	\$918.00	\$1,836.00
0125	S9400UK9- 1612	S9400UK9-1612 UNIVERSAL	2	each	\$0.00	\$0.00
TOTAL						\$346,374.12