


<b>GOVERNMENT OF THE DISTRICT OF COLUMBIA</b> <b>TASK ORDER/DELIVERY ORDER FOR SERVICES</b> <b>OFFEROR TO COMPLETE BLOCKS 18 &amp; 29</b>				1. REQUISITION NUMBER <b>RK123653</b>		PAGE <b>1 of 9</b>	
2. TASK ORDER AGREEMENT NO. <b>CW73231</b>		3. Award/Effective Date <b>See Block 30c.</b>		4. CONTRACT NUMBER <b>AR233-(14-19)</b>		5. SOLICITATION NUMBER <b>Doc452513</b>	
6. SOLICITATION ISSUE DATE <b>07/09/2019</b>		7. FOR SOLICITATION INFORMATION CONTACT Email: <b>georgette.johnson@dc.gov</b>		8. OFFER DUE DATE: <b>07/22/2019</b>		9. ISSUED BY  <b>Office of Contracting and Procurement Information Technology Group 441 4<sup>TH</sup> Street, N.W., Suite 330 South Washington, D.C. 20001</b>	
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  <b>Net 30 days</b>		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	
5. CONTRACTOR / OFFEROR  <b>N2grate Government Services, LLC 1345 South Capitol Street S.W. Washington, D.C. 20003</b>				16. PAYMENT WILL BE MADE BY CODE  <b>Office of the Chief Technology Officer/ Accounts Payable 200 I Street, S.E., Room 5410-D Washington, D.C. 20003 www.vendorportal.dc.gov</b>			
15A DUNS NO.      15B TAX ID NO.				17. ADMINISTERED BY <b>Office of the Chief Technology Officer 200 I Street, SE, 5th Floor Washington, D.C. 20003</b>			
17. DELIVER TO <b>OCTO/DC-NET-Attn: Kevin Catalan 2900 V Street N.E. Washington, D.C. 20018 (202) 715-3810</b>				18. ADMINISTERED BY <b>Office of the Chief Technology Officer 200 I Street, SE, 5th Floor Washington, D.C. 20003</b>			
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	
0001-0036		See Attachment B		1		Lot	
				----		\$870,012.22	
25. ACCOUNTING AND APPROPRIATION DATA  PURCHASE ORDER NO.				26. TOAL AWARD (FOR GOVT. USE ONLY)  <b>\$870,012.22</b>			
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) <b>David Inman, President</b>		29C. DATE SIGNED <b>7/26/19</b>		30B. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) <b>Derrick White Chief Contracting Officer</b>		30C. DATE SIGNED	

## **Task Order Agreement No. CW73231**

### **1. SERVICES REQUIRED**

The Government of the District of Columbia, through 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 data center switches for the network upgrade and high available redundant Infrastructure to provide city-wide data services.

### **2. CONTRACT NUMBER**

AR233 (14-19)

### **3. TASK ORDER NUMBER**

CW73231

### **4. TERM OF CONTRACT**

The base period of performance shall be one year from the date specified in box 30c of page 1 of this task order contract.

### **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:

Derrick White  
Office of Contracting and Procurement  
Washington, D.C. 20001  
Telephone: 202.724.5278  
E-mail: [Derrick.White@dc.gov](mailto:Derrick.White@dc.gov)

### **6. AUTHORIZED CHANGES BY THE CONTRACTING OFFICER**

- 6.1** The CO is the only person authorized to approve changes in any of the requirements of this contract.
- 6.2** 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.
- 6.3** 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 will be made in the contract price to cover any cost increase incurred as a result thereof.

### **7. CONTRACT ADMINISTRATOR (CA)**

- 7.1** 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.

## **Task Order Agreement No. CW73231**

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:

Satinder Singh  
Office of the Chief Technology Officer  
Washington, D.C. 20003  
Telephone: 202.727.7309  
Email: [Satinder.Singh@dc.gov](mailto:Satinder.Singh@dc.gov)

- 7.2** 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.
- 7.3** 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.

## **8. 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.

- 8.1** The District will pay the Contractor on or before the 30th day after receiving a proper invoice from the Contractor.
- 8.2** The District follows a specific policy for services related to Software/Hardware maintenance/licenses and support services. These services must be provided and billed within the district's fiscal year (10/1 to 09/30). Invoices should only cover one fiscal year and the District cannot be held liable for any such services not billed and paid within the same fiscal year (October 1 to September 30). The District issues separate payment for each fiscal year for accounting and budgetary reasons.
- 8.3** By accepting this contract, for Software/Hardware maintenance/licenses and support services, you agree that a proper invoice constitutes a service period that covers only October 1 through September 30.

**Task Order Agreement No. CW73231**

**9. INVOICE SUBMITTAL**

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

**9.1** The Contractor shall submit payment requests in electronic format through the DC Vendor Portal [www.vendorportal.dc.gov](http://www.vendorportal.dc.gov) by selecting the applicable purchase order number which is listed on the Contractor's profile.

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

**10. ATTACHMENTS**

**10.1** Attachment A – Statement of Work

**10.2** Attachment B - Price Schedule

**ATTACHMENT A**  
**Statement of Work**

**A.1 Scope**

The Government of the District of Columbia, through 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 data center switches for the network upgrade and high available redundant Infrastructure to provide city-wide data services.

**A.2 Applicable Documents**

Not applicable.

**A.3 Definitions**

Not applicable.

**A.4 Background**

DC-Net is the provider of voice and data services for the District of Columbia and is currently tasked to upgrade the legacy Nexus data center network platform to next-generation software-defined application centric infrastructure (ACI). DC-Net team is planning to deploy Cisco ACI leaf nodes in ODC3 for redundant city-wide wireless infrastructure. This equipment is being installed in integrated expansions of existing equipment currently deployed. Current data centers new and legacy platform will be connected through 40/100GB ACI Inter-Pod Network devices (IPN). IPN nodes are also required for new data center readiness and migrating current information resources with minimal disruption to district-wide agencies

**A.5 Requirements**

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

Line No.	Part Number	Description	Qty
1	N9K-C93180YC-FX	Nexus 9300 with 48p 10/25G SFP+, 6p 100G QSFP, MACsec, UP	32
2	ACI-N9KDK9-14.0	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 14.0	32
3	NXA-FAN-30CFM-F	Nexus 2K/3K/9K Single Fan, port side exhaust airflow	128
4	C1A1TN9300XF	ACI Advantage Term N9300 XF	32
5	SVS-B-N9K-ADV-XF	EMBEDDED SOLN SUPPORT SWSS FOR ACI NEXUS 9K	32
6	NXX-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	32
7	CAB-C13-CBN	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	64
8	NXA-PAC-500W-PE	Nexus NEBs AC 500W PSU - Port Side Exhaust	64
9	N9K-C9336C-FX2	Nexus 9300 Series, 36p 40/100G QSFP28	2
10	ACI-N9KDK9-14.0	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 14.0	2
11	NXA-FAN-65CFM-PE	Nexus Fan, 65CFM, port side exhaust airflow	6
12	C1A1TN9300XF	ACI Advantage Term N9300 XF	2

**Task Order Agreement No. CW73231**

13	SVS-B-N9K-ADV-XF	EMBEDDED SOLN SUPPORT SWSS FOR ACI NEXUS 9K	2
14	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	2
15	NXA-PDC-1100W-PE	Nexus 1100W Platinum DC PS, port side exhaust airflow	4
16	NO-POWER-CORD	No Power Cord Chosen	4
17	N9K-C9336C-FX2	Nexus 9300 Series, 36p 40/100G QSFP28	2
18	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	2
19	NXOS-ES-XF	NX-OS Essentials license for Nexus 9300 (10G+) Platforms	2
20	NXOS-9.2.3	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.2.3	2
21	NXA-FAN-65CFM-PE	Nexus Fan, 65CFM, port side exhaust airflow	6
22	NXA-PAC-1100W-PE2	Nexus AC 1100W PSU - Port Side Exhaust	4
23	CAB-C13-C14-2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	4
24	N9K-C9336C-FX2	Nexus 9300 Series, 36p 40/100G QSFP28	2
25	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	2
26	NXOS-ES-XF	NX-OS Essentials license for Nexus 9300 (10G+) Platforms	2
27	NXOS-9.2.3	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.2.3	2
28	NO-POWER-CORD	No Power Cord Chosen	4
29	NXA-FAN-65CFM-PI	Nexus Fan, 65CFM, port side intake airflow	6
30	NXA-PDC-1100W-PI	Nexus 1100W Platinum DC PS, port side intake airflow	4
31	QSFP-100G-AOC10M=	100GBASE QSFP Active Optical Cable, 10m	20
32	QSFP-100G-AOC20M=	100GBASE QSFP Active Optical Cable, 20m	20
33	QSFP-100G-AOC30M=	100GBASE QSFP Active Optical Cable, 30m	20
34	QSFP-H40G-AOC3M=	40GBASE Active Optical Cable, 3m	15
35	QSFP-40/100-SRBD=	100G and 40GBASE SR-BiDi QSFP Transceiver, LC, 100m OM4 MMF	20
36	SFP-25G-AOC2M=	25GBASE Active Optical SFP28 Cable, 2M	10

**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 WSCA 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 deliver the requirements of section A.5.1, including any accompanying material, software and licensing to the following address within 30 days of date of Award:

OCTO/DC-NET  
Attn: Kevin Catalan

**Task Order Agreement No. CW73231**

2900 V Street N.E.  
Washington, D.C. 20018  
(202) 715-3810



**Task Order Agreement No. CW73231****ATTACHMENT B****Price Schedule**

<b>Contract Line Item No.(CLIN)</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Extended Price</b>
0001	N9K-C93180YC-FX	Nexus 9300 with 48p 10/25G SFP+, 6p 100G QSFP, MACsec, UP	32	\$12,591.67	\$402,933.44
0002	ACI-N9KDK9-14.0	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 14.0	32	\$0.00	\$0.00
0003	NXA-FAN-30CFM-F	Nexus 2K/3K/9K Single Fan, port side exhaust airflow	128	\$0.00	\$0.00
0004	C1A1TN9300XF	ACI Advantage Term N9300 XF	32	\$8,316.42	\$266,125.44
0005	SVS-B-N9K-ADV-XF	EMBEDDED SOLN SUPPORT SWSS FOR ACI NEXUS 9K	32	\$0.00	\$0.00
0006	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	32	\$0.00	\$0.00
0007	CAB-C13-CBN	Cabinet Jumper Power Cord, 250 VAC 10A, C14-C13 Connectors	64	\$0.00	\$0.00
0008	NXA-PAC-500W-PE	Nexus NEBs AC 500W PSU - Port Side Exhaust	64	\$0.00	\$0.00
0009	N9K-C9336C-FX2	Nexus 9300 Series, 36p 40/100G QSFP28	2	\$14,812.00	\$29,624.00
0010	ACI-N9KDK9-14.0	Nexus 9500 or 9300 ACI Base Software NX-OS Rel 14.0	2	\$0.00	\$0.00
0011	NXA-FAN-65CFM-PE	Nexus Fan, 65CFM, port side exhaust airflow	6	\$0.00	\$0.00
0012	C1A1TN9300XF	ACI Advantage Term N9300 XF	2	\$8,316.42	\$16,632.84
0013	SVS-B-N9K-ADV-XF	EMBEDDED SOLN SUPPORT SWSS FOR ACI NEXUS 9K	2	\$0.00	\$0.00
0014	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	2	\$0.00	\$0.00
0015	NXA-PDC-1100W-PE	Nexus 1100W Platinum DC PS, port side exhaust airflow	4	\$525.00	\$2,100.00
0016	NO-POWER-CORD	No Power Cord Chosen	4	\$0.00	\$0.00
0017	N9K-C9336C-FX2	Nexus 9300 Series, 36p 40/100G QSFP28	2	\$14,812.00	\$29,624.00
0018	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	2	\$0.00	\$0.00
0019	NXOS-ES-XF	NX-OS Essentials license for Nexus 9300 (10G+) Platforms	2	\$5,614.00	\$11,228.00
0020	NXOS-9.2.3	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.2.3	2	\$0.00	\$0.00
0021	NXA-FAN-65CFM-PE	Nexus Fan, 65CFM, port side exhaust airflow	6	\$0.00	\$0.00
0022	NXA-PAC-1100W-PE2	Nexus AC 1100W PSU - Port Side Exhaust	4	\$0.00	\$0.00
0023	CAB-C13-C14-2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	4	\$0.00	\$0.00
0024	N9K-C9336C-FX2	Nexus 9300 Series, 36p 40/100G QSFP28	2	\$14,812.00	\$29,624.00
0025	NXK-ACC-KIT-1RU	Nexus 3K/9K Fixed Accessory Kit, 1RU front and rear removal	2	\$0.00	\$0.00
0026	NXOS-ES-XF	NX-OS Essentials license for Nexus 9300 (10G+) Platforms	2	\$5,614.00	\$11,228.00



**Task Order Agreement No. CW73231**

0027	NXOS-9.2.3	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.2.3	2	\$0.00	\$0.00
0028	NO-POWER-CORD	No Power Cord Chosen	4	\$0.00	\$0.00
0029	NXA-FAN-65CFM-PI	Nexus Fan, 65CFM, port side intake airflow	6	\$0.00	\$0.00
0030	NXA-PDC-1100W-PI	Nexus 1100W Platinum DC PS, port side intake airflow	4	\$525.00	\$2,100.00
0031	QSFP-100G-AOC10M=	100GBASE QSFP Active Optical Cable, 10m	20	\$768.25	\$15,365.00
0032	QSFP-100G-AOC20M=	100GBASE QSFP Active Optical Cable, 20m	20	\$838.25	\$16,765.00
0033	QSFP-100G-AOC30M=	100GBASE QSFP Active Optical Cable, 30m	20	\$838.25	\$16,765.00
0034	QSFP-H40G-AOC3M=	40GBASE Active Optical Cable, 3m	15	\$297.50	\$4,462.50
0035	QSFP-40/100-SRBD=	100G and 40GBASE SR-BiDi QSFP Transceiver, LC, 100m OM4 MMF	20	\$698.25	\$13,965.00
0036	SFP-25G-AOC2M=	25GBASE Active Optical SFP28 Cable, 2M	10	\$147.00	\$1,470.00
<b>Total</b>					<b>\$870,012.22</b>