GOVERNMENT OF THE DISTRICT OF COLUMBIA
TASK ORDER/DELIVERY ORDER FOR SERVICES
OFFEROR TO COMPLETE BLOCKS 18 & 29

1. REQUISITION NUMBER	PAGE
RK125704/RK127221/ RK427403	1 of 21

2. TASK ORDER AGREEMENT NO.	3. Award/Effective Date	4. CONTRACT NUMBER	5. SOLICITATION NUMBER	6. SOLICITATION ISSUE DATE
CW74981	See Block 30c.	AR233-(14-19)	Doc463693	08/28/2019

7. FOR SOLICITATION INFORMATION CONTACT Email: georgette.johnson@dc.gov	A. NAME Georgette Johnson	B. TELEPHONE (No Collect Calls) 202□2□110□	8. OFFER DUE DATE: 09/03/2019

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
- ☐ UNRESTRICTED
- ☐ SET ASIDE   %FOR
- ☐ SMALL BUSINESS
- ☐ SMALL DISADV. BUS.
- ☐ DCSS

SIC:
SIZE STANDARD:

11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED
☒ N/A
☐ 13. RESERVED

12. PAYMENT DISCOUNT TERMS
Net 30 days

14. METHOD OF SOLICITATION
☒ RFTOP ☐ RFQ ☐ IFB ☐ RFP ☐ 2-STEP

5. CONTRACTOR / OFFEROR

Networking for Future, Inc.
1331 Pennsylvania Avenue
Washington, D.C. 20005

16. PAYMENT WILL BE MADE BY CODE

Office of the Chief Technology Officer/ Accounts Payable
200 I Street, S.E.,
Room 5410-D
Washington, D.C. 20003
www.vendorportal.dc.gov

15A DUNS NO.	15B TAX ID NO.

17. DELIVER TO
OCTO/DC-NET-
Attn: Kevin Catalan
2900 V Street N.E.
Washington, D.C. 20018
(202) 715-3810

18. ADMINISTERED BY
Office of the Chief Technology Officer
200 I Street, SE, 5th Floor
Washington, D.C. 20003

18A. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER ☐

18B. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 16 UNLESS BLOCK BELOW IS CHECKED
☐ SEE ADDENDUM

19 IEM NO.	20 SCHEDULE OF SUPPLIES/SERVICES	21 QUANTITY	22 UNIT	23 UNIT PRICE	24 AMOUNT
0001-0103	Cisco Equipment	1	Lot	----	$572,773.86
0104-0132	Cisco Equipment (DPR)	1	Lot	----	$412,191.05
0133-0233	Cisco Switches and Routers	1	Lot	----	$376,891.70

25. ACCOUNTING AND APPROPRIATION DATA PURCHASE ORDER NO.	26. TOAL AWARD (FOR GOVT. USE ONLY) $1,361,856.61

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
Steve Hancock (signature)

30A. DISTRICT OF COLUMBIA *(SIGNATURE OF CONTRACTING OFFICER)*
Derrick D. White
Digitally signed by Derrick D. White
DN: cn=Derrick D. White, o=Office of Contracting and Procurement, ou=Chief Contracting Officer, IT, email=derrick.white@dc.gov, c=US
Date: 2019.09.20 11:12:24 -04'00'

29B. NAME AND TITLE OF SIGNER (TYPE OR PRINT)
Steve Hancock, VP of Sales

29C. DATE SIGNED
09/20/2019

30B. NAME OF CONTRACTING OFFICER
Derrick White
Chief Contracting Officer

30C. DATE SIGNED

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 provide multiple various Cisco equipment, including routers, switches, Wireless Access points, end-points, etc. The equipment requested is needed to properly integrate with the District's operational network infrastructure to support voice, video and data services.

2.   CONTRACT NUMBER

AR233 (14-19)

3.   TASK ORDER NUMBER

CW74981

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

6.   AUTHOIZED 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. 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

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 with in the districts 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.

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 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 provide multiple various Cisco equipment, including routers, switches, Wireless Access points, end-points, etc. The equipment requested is needed to properly integrate with the District's operational network infrastructure to support voice, video and 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 needs to replenish its operational stock of Cisco switches, Wireless Access points and end-points to meet maintenance replacements, short turn-around operational requests. The equipment requested is needed to properly integrate with the District's operational network infrastructure to support voice, video and data services.

DC-Net is also currently tasked to upgrade the network connectivity and wireless services within the District's Department of Parks and Recreation facilities. The switches requested are needed to terminate optical network connectivity to the various DPR facilities and provide local voice and data distribution within each facility. The switches must integrate seamlessly with the existing Cisco based optical Ethernet network. The WAPs must integrate and register with the installed Cisco Wireless Controllers currently in use by the District. Control telemetry must be consistent with the equipment currently deployed throughout the District to facilitate network surveillance, management and control. This equipment is being installed in integrated expansions of existing equipment currently deployed.

A.5 Requirements

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

Line	Qty.	Part Number	Description
Cisco Equipment			
1	8	C9300-48U-A	Catalyst 9300 48-port UPOE, Network Advantage
2	8	CON-SNT-C93004UA	SNTC-8X5XNBD Catalyst 9300 48-port UPOE, Network Adva
3	8	C9300-NW-A-48	C9300 Network Advantage, 48-port license

4	8	S9300UK9-166	CAT9300 Universal Image
5	8	PWR-C1-715WDC	715W DC Power Supply
6	8	PWR-C1-715WDC/2	715W DC Power Supply
7	8	SSD-120G	Cisco pluggable USB3.0 SSD storage
8	8	STACK-T1-50CM	50CM Type 1 Stacking Cable
9	8	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM
10	8	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module
11	8	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment
12	8	C9300-DNA-A-48	C9300 DNA Advantage, 48-Port Term Licenses
13	8	C9300-DNA-A-48	C9300 DNA Advantage, 48-Port
14	8	C1-ADD-OPTOUT	Cisco ONE Add-On Session Opt Out (No Fulfillment)
15	3	AIR-AP3802I-BK910	802.11ac W2 10 AP w/CA; 4x4:3SS; Int Ant; mGig -B Domain
16	30	AIR-AP3802I-BBULK	BOM Level AP3800i Bulk PID for B Domain
17	30	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)
18	30	AIR-AP-BRACKET-1	802.11 AP Low Profile Mounting Bracket (Default)
19	30	SW3802-CAPWAP-K9	Cisco Aironet 3800 Series CAPWAP Software Image
20	30	AIR3800-DNA-OPTOUT	CISCO DNA SUBSCRIPTION OPTOUT for AIR3800
21	10	AIR-AP1562E-B-K9	802.11ac W2 Low-Profile Outdoor AP, External Ant, B Reg Dom.
22	10	SWAP1560-MESH-K9	Cisco 1560 Series Unified Mesh Mode Software
23	10	AIR-ACC1530-PMK1	Standard Pole/Wall Mount Kit for AP1530/1560 Series
24	20	AIR-ANT2547VG-N	2.4 GHz 4dBi/5 GHz 7dBi Dual Band Omni Ant., Gray, N conn.
25	1	AIR-AP1572EAC-B-K9	802.11ac Outdoor AP, External-Ant, AC-power, Reg. Domain-B
26	1	S157K9W7-15303JC	Cisco 1570 Series IOS WIRELESS LAN
27	1	SW1570-UM01A01-K9	SW Cisco AP1570: Unified Mesh(8.0.TBD)
28	1	AIR-ACCPMK1570-1	1570 Series Pole-Mount Kit (Type-1)
29	4	AIR-ANT2547VG-N	2.4 GHz 4dBi/5 GHz 7dBi Dual Band Omni Ant., Gray, N conn.
30	1	AIR-ANT-GPS-1	GPS Antenna for AP1570
31	10	AIR-PWRINJ1500-2=	1520 Series Power Injector
32	10	AIR-PWR-CORD-NA	AIR Line Cord North America
33	10	AIR-CORD-R3P-40NA=	1520 Series AC Power Cord, 40 ft. N. Amer Plug
34	100	C9120AXI-B	Cisco Catalyst 9120AX Series
35	100	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment
36	100	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)
37	100	AIR-AP-BRACKET-1	802.11 AP Low Profile Mounting Bracket (Default)

38	100	SW9120AX-CAPWAP-K9	Capwap software for Catalyst 9120AX
39	100	CDNA-A-C9120	Aironet AP License Term Licenses For Tracking
40	100	DNA-A-5Y-C9120	C9120AX CISCO DNA Advantage Term Licenses
41	100	AIR-DNA-A	Aironet CISCO DNA Advantage Term Licenses
42	100	AIR-DNA-A	Aironet CISCO DNA Advantage Term Licenses
43	100	WLC-AP-T	Aironet AP License Term Licenses
44	100	WLC-AP-T	Aironet AP License Term License
45	100	PI-LFAS-AP-T	Prime AP Term Licenses
46	100	PI-LFAS-AP-T	PI Dev Lic for Lifecycle & Assurance Term
47	100	AIR-DNA-A-T	Aironet AP License Term Licenses
48	100	AIR-DNA-A-T	Aironet CISCO DNA Advantage Term Licenses
49	100	D-CISCODNAS-SEE-T	Cisco DNA Spaces See Term License for Cisco DNA
50	100	D-CISCODNAS-SEE	Cisco DNA Spaces See Term
51	100	AIR-DNA-NWSTACK-A	AIR CISCO DNA Perpetual Network Stack
52	1	C9300-LIC=	Electronic SW License for C9300 Switches
53	1	C9300-NW-A-48	C9300 Network Advantage, 48-port license
54	1	C9300-48-E-A	48-port NW & DNA Essentials to NW & DNA Advantage Upgrade
55	1	C9300-48-E-A-3	48-port NW & DNA Ess to NW & DNA Adv Upgrade License
56	2	VS-S2T-10G=	Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5 PFC4
57	2	S2TAIK9-15501SY	Cisco CAT6000-VS-S2T IOS ADVANCED IP SERVICES FULL ENCRYPT
58	2	VS-F6K-PFC4	Cat 6k 80G Sys Daughter Board Sup2T PFC4
59	2	VS-SUP2T-10G	Catalyst 6500 Supervisor Engine 2T Baseboard
60	2	MEM-C6K-INTFL1GB	Internal 1G Compact Flash
61	2	MEM-SUP2T-2GB	Catalyst 6500 2GB memory for Sup2T and Sup2TXL
62	500	CP-8845-K9=	Cisco IP Phone 8845
63	50	CP-8865-K9=	Cisco IP Phone 8865
64	50	CP-8832-K9	Cisco 8832 in Charcoal with accessories for North America
65	50	CP-8832-POE	Cisco IP Conference Phone 8832 PoE Accessories for Worldwide
66	50	ATA192-3PW-K9	2-Port Analog Telephone Adapter for Multiplatform
67	50	ATA191-CLIP-NA	Power Clip for ATA191 and ATA192, North America
68	10	VG310	Modular 24 FXS Port VoIP Gateway with PVDM3-64
69	10	SVG3XUK9-15603M	Cisco VG3X0 UNIVERSAL
70	10	MEM-CF-256MB	256MB Compact Flash for Cisco 1900, 2900, 3900 ISR
71	10	CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m
72	10	PVDM3-64	64-channel high-density voice DSP module
73	10	HWIC-BLANK	Blank faceplate for HWIC slot on Cisco ISR
74	10	SL-VG3X0-IPB-K9	Cisco VG3X0 IP Base License
75	10	SL-VG3X0-UC-K9	Cisco VG3X0 Unified Communications License
76	25	VG204XM	Cisco VG204XM Analog Voice Gateway
77	25	SVG2XAISK9-15703M	Cisco VG20X Series IOS ADVANCED IP SERVICES

78	25	CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m
79	25	CAB-ETH-S-RJ45	Yellow Cable for Ethernet, Straight-through, RJ-45, 6 feet
80	25	PWR-30W-AC	Power Supply 30 Watt AC
81	2	C9500-48Y4C-A	Catalyst 9500 48-port x 1/10/25G + 4-port 40/100G, Advantage
82	2	CON-SNT-C9504YA4	SNTC-8X5XNBD Catalyst 9500 48-port 25/100G only, Adva
83	2	C9500-NW-A	C9500 Network Stack, Advantage
84	2	S9500UK9-169	UNIVERSAL
85	2	C9K-PWR-930WDC-R	930W DC Config 4 Power Supply front to back cooling
86	2	C9K-PWR-930WDC-R/2	930W DC Config 4 Power Supply front to back cooling
87	2	C9K-F1-SSD-BLANK	Cisco pluggable SSD storage
88	4	CAB-48DC-40A-8AWG	C-Series -48VDC PSU Power Cord, 3.5M, 3 Wire, 8AWG, 40A
89	2	C9500-DNA-48Y4C-A	C9500 DNA Advantage, Term License
90	2	C9500-DNA-A	DNA Advantage License
91	2	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment
92	16	GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM
93	2	GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM
94	8	GLC-TE=	1000BASE-T SFP transceiver module for Category 5 copper wire
95	18	SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class
96	2	SFP-H10GB-CU3M=	10GBASE-CU SFP+ Cable 3 Meter
97	15	AIR-AP3802I-B-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Int Ant; mGig B Domain
98	15	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)
99	15	AIR-AP-BRACKET-1	802.11 AP Low Profile Mounting Bracket (Default)
100	15	SW3802-CAPWAP-K9	Cisco Aironet 3800 Series CAPWAP Software Image
101	15	AIR3800-DNA-OPTOUT	CISCO DNA SUBSCRIPTION OPTOUT for AIR3800
102	35	SFP-10G-LR-S=	10GBASE-LR SFP Module, Enterprise-Class
103	1	IPTA-M1Y-EA	1 Year Maintenance Subscription - Per End Point License - EA License Tier
			Cisco Equipment (DPR)
104	6	C9200-48P-E	Cisco Catalyst 9200 48-port PoE+ Network Essentials
105	6	CON-SNT-C92048PE	Cisco SNTC-8X5XNBD Catalyst 9200 48-port PoE+ Network Esse
106	6	C9200-NW-E-48	Cisco C9200 Network Essentials 48-port license
107	6	C9200-NM-4X	Cisco Catalyst 9200 4 x 10G Network Module
108	6	PWR-C5-1KWAC/2	Cisco 1KW AC Config 5 Power Supply - Secondary Power Supply
109	12	CAB-TA-NA	Cisco North America AC Type A Power Cable
110	6	C9200-DNA-E-48	Cisco C9200 Cisco DNA Essentials, 48-Port License
111	6	C9200-DNA-E-48-5Y	Cisco C9200 Cisco DNA Essentials 48-Port 5Y license
112	41	C9300-48U-A	Cisco Catalyst 9300 48-port UPOE Network Advantage

113	41	CON-SNT-C93004UA	Cisco SNTC-8X5XNBD Catalyst 9200 48-port UPOE Network Adva
114	41	C9300-NW-A-48	Cisco C9300 Network Advantage 48-port license
115	41	S9300UK9-166	Cisco CAT9300 Universal image
116	41	PWR-C1-1100WAC-P	Cisco 1100W AC 80+ platinum Config 1 Power Supply
117	82	CAB-TA-NA	Cisco North America AC Type A Power Cable
118	41	PWR-C1-1100WAC-P/2	Cisco 1100W AC 80+ platinum Config 1 Secondary Power Supply
119	41	C9300-STACK-NONE	Cisco No Stack Cable Selected
120	41	C9300-SPWR-NONE	Cisco No Stack Power Cable Selected
121	41	C9300-NM-8X	Cisco Catalyst 9300 8 x 10GE Network Module
122	41	NETWORK-PNP-LIC	Cisco Network Plug-n-Play License for zero-touch device deployment
123	41	C9300-SSD-NONE	Cisco No SSD Card Selected
124	41	C9300-DNA-A-48	Cisco C9300 DNA Advantage 48-Port License
125	41	C9300-DNA-A-48-5Y	Cisco C9300 DNA Advantage 48-Port License 5Y
126	41	C1-ADD-OPTOUT	Cisco Cisco ONE Add-On Session Opt Out (No Fulfillment)
127	8	AIR-AP8302I-BK910	Cisco 802.11ac W2 10 AP w/CA; 4x4:3SS; Int Ant; mGiig -B Domain
128	80	AIR-AP3802I-BBULK	Cisco BOM Level AP3800i Bulk PID for B Domain
129	80	AIR-AP-T-RAIL-R	Cisco Ceiling Grid Clip for Aironet APs - Recessed Mount (default)
130	80	AIR-AP-BRACKET-1	Cisco 802.11 AP Low Profile Mounting Bracket (default)
131	80	SW3802-CAPWAP-K9	Cisco Aironet 3800 Series CAPWAP Software Image
132	80	AIR-3800-DNA-OPTOUT	Cisco Cisco DNA Subscription Optout for AIR3800
		Cisco Switches and Routers	
133	2	C9500-48Y4C-A	Catalyst 9500 48-port x 1/10/25G + 4-port 40/100G, Advantage
134	2	CON-SNT-C9504YA4	SNTC-8X5XNBD Catalyst 9500 48-port 25/100G only, Adva
135	2	C9500-NW-A	C9500 Network Stack, Advantage
136	2	S9500UK9-169	UNIVERSAL
137	2	C9K-PWR-930WDC-R	930W DC Config 4 Power Supply front to back cooling
138	2	C9K-PWR-930WDC-R/2	930W DC Config 4 Power Supply front to back cooling
139	2	C9K-F1-SSD-BLANK	Cisco pluggable SSD storage
140	4	CAB-48DC-40A-8AWG	C-Series -48VDC PSU Power Cord, 3.5M, 3 Wire, 8AWG, 40A
141	2	C9500-DNA-48Y4C-A	C9500 DNA Advantage, Term License
142	2	C9500-DNA-A	DNA Advantage License
143	2	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment
144	12	C9300-48U-E	Catalyst 9300 48-port UPOE, Network Essentials
145	12	CON-SNT-C93004UE	SNTC-8X5XNBD Catalyst 9300 48-port UPOE, Network Esse
146	12	C9300-NW-E-48	C9300 Network Essentials, 48-port license
147	12	S9300UK9-166	CAT9300 Universal image

148	12	PWR-C1-715WDC	715W DC Power Supply
149	12	PWR-C1-715WDC/2	715W DC Power Supply
150	12	STACK-T1-50CM	50CM Type 1 Stacking Cable
151	12	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM
152	12	C9300-DNA-E-48	C9300 DNA Essentials, 48-Port Term Licenses
153	12	C9300-DNA-E-48	C9300 DNA Essentials, 48-Port, Term License
154	12	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module
155	12	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment
156	2	C9407R-96U-BNDL-E	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U , DNA-E LIC
157	2	CON-SNT-C9407R9E	SNTC-8X5XNBD Catalyst 9400 Series 7 slot, Sup, 2xC940
158	2	C9400-NW-E	Cisco Catalyst 9400 Network Essential License
159	4	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover
160	8	C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover
161	2	S9400UK9-1611	Cisco Catalyst 9400 XE 16.11 UNIVERSAL
162	8	C9400-PWR-3200DC	Cisco Catalyst 9400 Series 3200W DC Power Supply
163	8	CAB-OPTOUT	Eco friendly green option. No power cable will be shipped.
164	2	C9400-DNA-E	Cisco Catalyst 9400 DNA Essential Term License
165	2	C9400-DNA-E	Cisco Catalyst 9400 DNA Essential License
166	2	C9400-SUP-1XL-B	Cisco Catalyst 9400 Series Sup-1XL Bundle Select Option
167	2	C9400-SUP-1XL	Cisco Catalyst 9400 Series Supervisor 1XL Module
168	2	C9400-SSD-240GB	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)
169	2	C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select
170	2	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)
171	2	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)
172	2	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45
173	2	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment
174	2	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)
175	14	SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter
176	8	GLC-TE=	1000BASE-T SFP transceiver module for Category 5 copper wire
177	30	SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class
178	1	ISR4431-SEC/K9	Cisco ISR 4431 Sec bundle w/SEC license
179	1	CON-SNT-ISR4431S	SNTC-8X5XNBD Cisco ISR 4431 Sec b
180	1	SL-44-IPB-K9	IP Base License for Cisco ISR 4400 Series
181	1	FL-44-HSEC-K9	U.S. Export Restriction Compliance license for 4400 series
182	1	PWR-4430-DC	DC Power Supply for Cisco ISR 4430
183	1	PWR-4430-DC/2	DC Power Supply (Secondary PS) for Cisco ISR 4430
184	1	MEM-FLSH-8G	8G eUSB Flash Memory for Cisco ISR 4430
185	1	PWR-COVER-4430	Cover for empty 2nd Power Supply slot on Cisco ISR 4430
186	1	MEM-4400-DP-2G	2G DRAM (1 DIMM) for Cisco ISR 4400 Data Plane

187	3	NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR 4400
188	1	SL-44-SEC-K9	Security License for Cisco ISR 4400 Series
189	1	MEM-44-4G	4G DRAM (1 x 4G) for Cisco ISR 4400
190	1	SISR4400UK9-169	Cisco ISR 4400 Series IOS XE Universal
191	1	FL-44-PERF-K9	Performance on Demand License for 4400 Series
192	4	C9500-48Y4C-A	Catalyst 9500 48-port x 1/10/25G + 4-port 40/100G, Advantage
193	4	CON-SNT-C9504YA4	SNTC-8X5XNBD Catalyst 9500 48-port 25/100G only, Adva
194	4	C9500-NW-A	C9500 Network Stack, Advantage
195	4	S9500UK9-169	UNIVERSAL
196	4	C9K-PWR-930WDC-R	930W DC Config 4 Power Supply front to back cooling
197	4	C9K-PWR-930WDC-R/2	930W DC Config 4 Power Supply front to back cooling
198	4	C9K-F1-SSD-BLANK	Cisco pluggable SSD storage
199	8	CAB-48DC-40A-8AWG	C-Series -48VDC PSU Power Cord, 3.5M, 3 Wire, 8AWG, 40A
200	4	C9500-DNA-48Y4C-A	C9500 DNA Advantage, Term License
201	4	C9500-DNA-A	DNA Advantage License
202	4	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment
203	16	GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM
204	6	GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM
205	30	GLC-TE=	1000BASE-T SFP transceiver module for Category 5 copper wire
206	40	SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class
207	2	C9300-48U-A	Catalyst 9300 48-port UPOE, Network Advantage
208	2	CON-SSSNT-C93004UA	SOLN SUPP 8X5XNBD Catalyst 9300 48-port UPOE, Network Adva
209	2	C9300-NW-A-48	C9300 Network Advantage, 48-port license
210	2	S9300UK9-166	CAT9300 Universal image
211	2	PWR-C1-715WDC	715W DC Power Supply
212	2	PWR-C1-715WDC/2	715W DC Power Supply
213	2	C9300-SSD-NONE	No SSD Card Selected
214	2	STACK-T1-50CM	50CM Type 1 Stacking Cable
215	2	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM
216	2	C9300-DNA-P-48	C9300 48-Port DNA-Premier License
217	2	C9300-DNA-P-48	C9300 DNA Premier, 48-Port, Term License
218	50	ISE-BASE-T	ISE BASE Term License
219	50	ISE-BASE-TRK	ISE BASE Tracker Term
220	50	ISE-PLS-T	ISE PLS Term License
221	50	ISE-PLS-TRK	ISE PLS Tracker Term
222	50	SWATCH-T	StealthWatch 1 FPS Term License
223	50	SWATCH-TRK	ISE BASE Tracker Term
224	2	CAT-DNA-P-ADD	Catalyst DNA Premier Add-On, Term Licenses
225	2	CAT-DNA-P-ADD	DNA Premier Catalyst Add-on, Term License

226	50	ISE-BASE-T	ISE BASE Term License
227	50	ISE-BASE-TRK	ISE BASE Tracker Term
228	50	ISE-PLS-T	ISE PLS Term License
229	50	ISE-PLS-TRK	ISE PLS Tracker Term
230	50	SWATCH-T	StealthWatch 1 FPS Term License
231	50	SWATCH-TRK	ISE BASE Tracker Term
232	2	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module
233	2	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment

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 then 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 by September 30, 2019:

OCTO/DC-NET
Attn: Kevin Catalan
2900 V Street N.E.
Washington, D.C. 20018
(202) 715-3810

ATTACHMENT B
Price Schedule

Contract Line Item No.	Qty.	Part Number	Description	Unit Price	Extended Price
Cisco Equipment					
1	8	C9300-48U-A	Catalyst 9300 48-port UPOE, Network Advantage	$4,199.00	$33,592.00
2	8	CON-SNT-C93004UA	SNTC-8X5XNBD Catalyst 9300 48-port UPOE, Network Adva	$2,583.23	$20,665.84
3	8	C9300-NW-A-48	C9300 Network Advantage, 48-port license	$0.00	$0.00
4	8	S9300UK9-166	CAT9300 Universal image	$0.00	$0.00
5	8	PWR-C1-715WDC	715W DC Power Supply	$570.00	$4,560.00
6	8	PWR-C1-715WDC/2	715W DC Power Supply	$570.00	$4,560.00
7	8	SSD-120G	Cisco pluggable USB3.0 SSD storage	$570.00	$4,560.00
8	8	STACK-T1-50CM	50CM Type 1 Stacking Cable	$38.00	$304.00
9	8	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	$36.10	$288.80
10	8	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	$969.00	$7,752.00
11	8	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment	$0.00	$0.00
12	8	C9300-DNA-A-48	C9300 DNA Advantage, 48-Port Term Licenses	$0.00	$0.00
13	8	C9300-DNA-A-48	C9300 DNA Advantage, 48-Port	$2,386.40	$19,091.20
14	8	C1-ADD-OPTOUT	Cisco ONE Add-On Session Opt Out (No Fulfillment)	$0.00	$0.00
15	3	AIR-AP3802I-BK910	802.11ac W2 10 AP w/CA; 4x4:3SS; Int Ant; mGig -B Domain	$6,701.00	$20,103.00
16	30	AIR-AP3802I-BBULK	BOM Level AP3800i Bulk PID for B Domain	$0.00	$0.00
17	30	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)	$0.00	$0.00
18	30	AIR-AP-BRACKET-1	802.11 AP Low Profile Mounting Bracket (Default)	$0.00	$0.00
19	30	SW3802-CAPWAP-K9	Cisco Aironet 3800 Series CAPWAP Software Image	$0.00	$0.00
20	30	AIR3800-DNA-OPTOUT	CISCO DNA SUBSCRIPTION OPTOUT for AIR3800	$0.00	$0.00
21	10	AIR-AP1562E-B-K9	802.11ac W2 Low-Profile Outdoor AP, External Ant, B Reg Dom.	$645.75	$6,457.50
22	10	SWAP1560-MESH-K9	Cisco 1560 Series Unified Mesh Mode Software	$0.00	$0.00
23	10	AIR-ACC1530-PMK1	Standard Pole/Wall Mount Kit for AP1530/1560 Series	$41.42	$414.20

24	20	AIR-ANT2547VG-N	2.4 GHz 4dBi/5 GHz 7dBi Dual Band Omni Ant., Gray, N conn.	$140.58	$2,811.60
25	1	AIR-AP1572EAC-B-K9	802.11ac Outdoor AP, External-Ant, AC-power, Reg. Domain-B	$1,597.94	$1,597.94
26	1	S157K9W7-15303JC	Cisco 1570 Series IOS WIRELESS LAN	$0.00	$0.00
27	1	SW1570-UM01A01-K9	SW Cisco AP1570: Unified Mesh(8.0.TBD)	$0.00	$0.00
28	1	AIR-ACCPMK1570-1	1570 Series Pole-Mount Kit (Type-1)	$83.22	$83.22
29	4	AIR-ANT2547VG-N	2.4 GHz 4dBi/5 GHz 7dBi Dual Band Omni Ant., Gray, N conn.	$140.58	$562.32
30	1	AIR-ANT-GPS-1	GPS Antenna for AP1570	$125.02	$125.02
31	10	AIR-PWRINJ1500-2=	1520 Series Power Injector	$130.72	$1,307.20
32	10	AIR-PWR-CORD-NA	AIR Line Cord North America	$0.00	$0.00
33	10	AIR-CORD-R3P-40NA=	1520 Series AC Power Cord, 40 ft. N. Amer Plug	$144.78	$1,447.80
34	100	C9120AXI-B	Cisco Catalyst 9120AX Series	$644.10	$64,410.00
35	100	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment	$0.00	$0.00
36	100	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)	$0.00	$0.00
37	100	AIR-AP-BRACKET-1	802.11 AP Low Profile Mounting Bracket (Default)	$0.00	$0.00
38	100	SW9120AX-CAPWAP-K9	Capwap software for Catalyst 9120AX	$0.00	$0.00
39	100	CDNA-A-C9120	Aironet AP License Term Licenses For Tracking	$0.00	$0.00
40	100	DNA-A-5Y-C9120	C9120AX CISCO DNA Advantage Term Licenses	$0.00	$0.00
41	100	AIR-DNA-A	Aironet CISCO DNA Advantage Term Licenses	$0.00	$0.00
42	100	AIR-DNA-A	Aironet CISCO DNA Advantage Term Licenses	$380.00	$38,000.00
43	100	WLC-AP-T	Aironet AP License Term Licenses	$0.00	$0.00
44	100	WLC-AP-T	Aironet AP License Term License	$0.00	$0.00
45	100	PI-LFAS-AP-T	Prime AP Term Licenses	$0.00	$0.00
46	100	PI-LFAS-AP-T	PI Dev Lic for Lifecycle & Assurance Term	$0.00	$0.00
47	100	AIR-DNA-A-T	Aironet AP License Term Licenses	$0.00	$0.00
48	100	AIR-DNA-A-T	Aironet CISCO DNA Advantage Term Licenses	$0.00	$0.00
49	100	D-CISCODNAS-SEE-T	Cisco DNA Spaces See Term License for Cisco DNA	$0.00	$0.00
50	100	D-CISCODNAS-SEE	Cisco DNA Spaces See Term	$0.00	$0.00
51	100	AIR-DNA-NWSTACK-A	AIR CISCO DNA Perpetual Network Stack	$0.00	$0.00
52	1	C9300-LIC=	Electronic SW License for C9300 Switches	$0.00	$0.00
53	1	C9300-NW-A-48	C9300 Network Advantage, 48-port license	$0.00	$0.00

54	1	C9300-48-E-A	48-port NW & DNA Essentials to NW & DNA Advantage Upgrade	$0.00	$0.00
55	1	C9300-48-E-A-3	48-port NW & DNA Ess to NW & DNA Adv Upgrade License	$1,432.60	$1,432.60
56	2	VS-S2T-10G=	Cat 6500 Sup 2T with 2 x 10GbE and 3 x 1GbE with MSFC5 PFC4	$19,228.00	$38,456.00
57	2	S2TAIK9-15501SY	Cisco CAT6000-VS-S2T IOS ADVANCED IP SERVICES FULL ENCRYPT	$5,700.00	$11,400.00
58	2	VS-F6K-PFC4	Cat 6k 80G Sys Daughter Board Sup2T PFC4	$0.00	$0.00
59	2	VS-SUP2T-10G	Catalyst 6500 Supervisor Engine 2T Baseboard	$0.00	$0.00
60	2	MEM-C6K-INTFL1GB	Internal 1G Compact Flash	$0.00	$0.00
61	2	MEM-SUP2T-2GB	Catalyst 6500 2GB memory for Sup2T and Sup2TXL	$0.00	$0.00
62	500	CP-8845-K9=	Cisco IP Phone 8845	$213.90	$106,950.00
63	50	CP-8865-K9=	Cisco IP Phone 8865	$302.10	$15,105.00
64	50	CP-8832-K9	Cisco 8832 in Charcoal with accessories for North America	$606.13	$30,306.50
65	50	CP-8832-POE	Cisco IP Conference Phone 8832 PoE Accessories for Worldwide	$47.50	$2,375.00
66	50	ATA192-3PW-K9	2-Port Analog Telephone Adapter for Multiplatform	$38.83	$1,941.50
67	50	ATA191-CLIP-NA	Power Clip for ATA191 and ATA192, North America	$0.00	$0.00
68	10	VG310	Modular 24 FXS Port VoIP Gateway with PVDM3-64	$2,344.60	$23,446.00
69	10	SVG3XUK9-15603M	Cisco VG3X0 UNIVERSAL	$0.00	$0.00
70	10	MEM-CF-256MB	256MB Compact Flash for Cisco 1900, 2900, 3900 ISR	$0.00	$0.00
71	10	CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	$0.00	$0.00
72	10	PVDM3-64	64-channel high-density voice DSP module	$0.00	$0.00
73	10	HWIC-BLANK	Blank faceplate for HWIC slot on Cisco ISR	$0.00	$0.00
74	10	SL-VG3X0-IPB-K9	Cisco VG3X0 IP Base License	$0.00	$0.00
75	10	SL-VG3X0-UC-K9	Cisco VG3X0 Unified Communications License	$0.00	$0.00
76	25	VG204XM	Cisco VG204XM Analog Voice Gateway	$596.60	$14,915.00
77	25	SVG2XAISK9-15703M	Cisco VG20X Series IOS ADVANCED IP SERVICES	$57.00	$1,425.00
78	25	CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	$0.00	$0.00
79	25	CAB-ETH-S-RJ45	Yellow Cable for Ethernet, Straight-through, RJ-45, 6 feet	$0.00	$0.00
80	25	PWR-30W-AC	Power Supply 30 Watt AC	$0.00	$0.00

81	2	C9500-48Y4C-A	Catalyst 9500 48-port x 1/10/25G + 4-port 40/100G, Advantage	$8,930.00	$17,860.00
82	2	CON-SNT-C9504YA4	SNTC-8X5XNBD Catalyst 9500 48-port 25/100G only, Adva	$5,499.00	$10,998.00
83	2	C9500-NW-A	C9500 Network Stack, Advantage	$0.00	$0.00
84	2	S9500UK9-169	UNIVERSAL	$0.00	$0.00
85	2	C9K-PWR-930WDC-R	930W DC Config 4 Power Supply front to back cooling	$0.00	$0.00
86	2	C9K-PWR-930WDC-R/2	930W DC Config 4 Power Supply front to back cooling	$798.00	$1,596.00
87	2	C9K-F1-SSD-BLANK	Cisco pluggable SSD storage	$0.00	$0.00
88	4	CAB-48DC-40A-8AWG	C-Series -48VDC PSU Power Cord, 3.5M, 3 Wire, 8AWG, 40A	$0.00	$0.00
89	2	C9500-DNA-48Y4C-A	C9500 DNA Advantage, Term License	$0.00	$0.00
90	2	C9500-DNA-A	DNA Advantage License	$7,664.60	$15,329.20
91	2	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment	$0.00	$0.00
92	16	GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	$183.40	$2,934.40
93	2	GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	$366.66	$733.32
94	8	GLC-TE=	1000BASE-T SFP transceiver module for Category 5 copper wire	$163.40	$1,307.20
95	18	SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	$259.00	$4,662.00
96	2	SFP-H10GB-CU3M=	10GBASE-CU SFP+ Cable 3 Meter	$38.00	$76.00
97	15	AIR-AP3802I-B-K9	802.11ac W2 AP w/CA; 4x4:3; Mod; Int Ant; mGig B Domain	$682.10	$10,231.50
98	15	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)	$0.00	$0.00
99	15	AIR-AP-BRACKET-1	802.11 AP Low Profile Mounting Bracket (Default)	$0.00	$0.00
100	15	SW3802-CAPWAP-K9	Cisco Aironet 3800 Series CAPWAP Software Image	$0.00	$0.00
101	15	AIR3800-DNA-OPTOUT	CISCO DNA SUBSCRIPTION OPTOUT for AIR3800	$0.00	$0.00
102	35	SFP-10G-LR-S=	10GBASE-LR SFP Module, Enterprise-Class	$760.00	$26,600.00
103	1	IPTA-M1Y-EA	1 Year Maintenance Subscription - Per End Point License - EA License Tier	$0.00	$0.00
Cisco Equipment (DPR)					
104	6	C9200-48P-E	Cisco Catalyst 9200 48-port PoE+ Network Essentials	$1,941.00	$11,646.00
105	6	CON-SNT-C92048PE	Cisco SNTC-8X5XNBD Catalyst 9200 48-port PoE+ Network Esse	$302.90	$1,817.40
106	6	C9200-NW-E-48	Cisco C9200 Network Essentials 48-port license	$0.00	$0.00

107	6	C9200-NM-4X	Cisco Catalyst 9200 4 x 10G Network Module	$700.00	$4,200.00
108	6	PWR-C5-1KWAC/2	Cisco 1KW AC Config 5 Power Supply - Secondary Power Supply	$1,102.50	$6,615.00
109	12	CAB-TA-NA	Cisco North America AC Type A Power Cable	$0.00	$0.00
110	6	C9200-DNA-E-48	Cisco C9200 Cisco DNA Essentials, 48-Port License	$0.00	$0.00
111	6	C9200-DNA-E-48-5Y	Cisco C9200 Cisco DNA Essentials 48-Port 5Y license	$654.50	$3,927.00
112	41	C9300-48U-A	Cisco Catalyst 9300 48-port UPOE Network Advantage	$3,867.50	$158,567.50
113	41	CON-SNT-C93004UA	Cisco SNTC-8X5XNBD Catalyst 9200 48-port UPOE Network Adva	$516.65	$21,182.65
114	41	C9300-NW-A-48	Cisco C9300 Network Advantage 48-port license	$0.00	$0.00
115	41	S9300UK9-166	Cisco CAT9300 Universal image	$0.00	$0.00
116	41	PWR-C1-1100WAC-P	Cisco 1100W AC 80+ platinum Config 1 Power Supply	$0.00	$0.00
117	82	CAB-TA-NA	Cisco North America AC Type A Power Cable	$0.00	$0.00
118	41	PWR-C1-1100WAC-P/2	Cisco 1100W AC 80+ platinum Config 1 Secondary Power Supply	$665.00	$27,265.00
119	41	C9300-STACK-NONE	Cisco No Stack Cable Selected	$0.00	$0.00
120	41	C9300-SPWR-NONE	Cisco No Stack Power Cable Selected	$0.00	$0.00
121	41	C9300-NM-8X	Cisco Catalyst 9300 8 x 10GE Network Module	$892.50	$36,592.50
122	41	NETWORK-PNP-LIC	Cisco Network Plug-n-Play License for zero-touch device deployment	$0.00	$0.00
123	41	C9300-SSD-NONE	Cisco No SSD Card Selected	$0.00	$0.00
124	41	C9300-DNA-A-48	Cisco C9300 DNA Advantage 48-Port License	$0.00	$0.00
125	41	C9300-DNA-A-48-5Y	Cisco C9300 DNA Advantage 48-Port License 5Y	$2,198.00	$90,118.00
126	41	C1-ADD-OPTOUT	Cisco Cisco ONE Add-On Session Opt Out (No Fulfillment)	$0.00	$0.00
127	8	AIR-AP8302I-BK910	Cisco 802.11ac W2 10 AP w/CA; 4x4:3SS; Int Ant; mGiig - B Domain	$6,282.50	$50,260.00
128	80	AIR-AP3802I-BBULK	Cisco BOM Level AP3800i Bulk PID for B Domain	$0.00	$0.00
129	80	AIR-AP-T-RAIL-R	Cisco Ceiling Grid Clip for Aironet APs - Recessed Mount (default)	$0.00	$0.00
130	80	AIR-AP-BRACKET-1	Cisco 802.11 AP Low Profile Mounting Bracket (default)	$0.00	$0.00
131	80	SW3802-CAPWAP-K9	Cisco Aironet 3800 Series CAPWAP Software Image	$0.00	$0.00
132	80	AIR-3800-DNA-OPTOUT	Cisco Cisco DNA Subscription Optout for AIR3800	$0.00	$0.00

		Cisco Switches and Routers			
133	2	C9500-48Y4C-A	Catalyst 9500 48-port x 1/10/25G + 4-port 40/100G, Advantage	$8,930.00	$17,860.00
134	2	CON-SNT-C9504YA4	SNTC-8X5XNBD Catalyst 9500 48-port 25/100G only, Adva	$5,499.00	$10,998.00
135	2	C9500-NW-A	C9500 Network Stack, Advantage	$0.00	$0.00
136	2	S9500UK9-169	UNIVERSAL	$0.00	$0.00
137	2	C9K-PWR-930WDC-R	930W DC Config 4 Power Supply front to back cooling	$0.00	$0.00
138	2	C9K-PWR-930WDC-R/2	930W DC Config 4 Power Supply front to back cooling	$798.00	$1,596.00
139	2	C9K-F1-SSD-BLANK	Cisco pluggable SSD storage	$0.00	$0.00
140	4	CAB-48DC-40A-8AWG	C-Series -48VDC PSU Power Cord, 3.5M, 3 Wire, 8AWG, 40A	$0.00	$0.00
141	2	C9500-DNA-48Y4C-A	C9500 DNA Advantage, Term License	$0.00	$0.00
142	2	C9500-DNA-A	DNA Advantage License	$7,664.60	$15,329.20
143	2	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment	$0.00	$0.00
144	12	C9300-48U-E	Catalyst 9300 48-port UPOE, Network Essentials	$3,978.00	$47,736.00
145	12	CON-SNT-C93004UE	SNTC-8X5XNBD Catalyst 9300 48-port UPOE, Network Esse	$2,601.95	$31,223.40
146	12	C9300-NW-E-48	C9300 Network Essentials, 48-port license	$0.00	$0.00
147	12	S9300UK9-166	CAT9300 Universal image	$0.00	$0.00
148	12	PWR-C1-715WDC	715W DC Power Supply	$570.00	$6,840.00
149	12	PWR-C1-715WDC/2	715W DC Power Supply	$570.00	$6,840.00
150	12	STACK-T1-50CM	50CM Type 1 Stacking Cable	$38.00	$456.00
151	12	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	$36.10	$433.20
152	12	C9300-DNA-E-48	C9300 DNA Essentials, 48-Port Term Licenses	$0.00	$0.00
153	12	C9300-DNA-E-48	C9300 DNA Essentials, 48-Port, Term License	$710.60	$8,527.20
154	12	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	$969.00	$11,628.00
155	12	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment	$0.00	$0.00
156	2	C9407R-96U-BNDL-E	Catalyst 9400 Series 7 slot, Sup, 2xC9400-LC-48U , DNA-E LIC	$6,992.00	$13,984.00
157	2	CON-SNT-C9407R9E	SNTC-8X5XNBD Catalyst 9400 Series 7 slot, Sup, 2xC940	$3,838.25	$7,676.50
158	2	C9400-NW-E	Cisco Catalyst 9400 Network Essential License	$0.00	$0.00
159	4	C9400-S-BLANK	Cisco Catalyst 9400 Series Slot Blank Cover	$0.00	$0.00
160	8	C9400-PWR-BLANK	Cisco Catalyst 9400 Series Power Supply Blank Cover	$0.00	$0.00

18

161	2	S9400UK9-1611	Cisco Catalyst 9400 XE 16.11 UNIVERSAL	$0.00	$0.00
162	8	C9400-PWR-3200DC	Cisco Catalyst 9400 Series 3200W DC Power Supply	$1,140.00	$9,120.00
163	8	CAB-OPTOUT	Eco friendly green option. No power cable will be shipped.	$0.00	$0.00
164	2	C9400-DNA-E	Cisco Catalyst 9400 DNA Essential Term License	$0.00	$0.00
165	2	C9400-DNA-E	Cisco Catalyst 9400 DNA Essential License	$2,325.60	$4,651.20
166	2	C9400-SUP-1XL-B	Cisco Catalyst 9400 Series Sup-1XL Bundle Select Option	$1,938.00	$3,876.00
167	2	C9400-SUP-1XL	Cisco Catalyst 9400 Series Supervisor 1XL Module	$0.00	$0.00
168	2	C9400-SSD-240GB	Cisco Catalyst 9400 Series 240GB M2 SATA memory (Supervisor)	$775.20	$1,550.40
169	2	C9400-LC-48U-B	Cisco Catalyst 9400 Series 2xC9400-LC-48U for Bundle Select	$0.00	$0.00
170	2	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	$0.00	$0.00
171	2	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	$0.00	$0.00
172	2	C9400-LC-48UX	Cisco Catalyst 9400 Series 48Port UPOE w/ 24p mGig 24p RJ-45	$4,370.00	$8,740.00
173	2	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment	$0.00	$0.00
174	2	C9400-LC-48U	Cisco Catalyst 9400 Series 48-Port UPOE 10/100/1000 (RJ-45)	$3,488.40	$6,976.80
175	14	SFP-H10GB-CU5M=	10GBASE-CU SFP+ Cable 5 Meter	$57.00	$798.00
176	8	GLC-TE=	1000BASE-T SFP transceiver module for Category 5 copper wire	$171.00	$1,368.00
177	30	SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	$266.00	$7,980.00
178	1	ISR4431-SEC/K9	Cisco ISR 4431 Sec bundle w/SEC license	$5,972.79	$5,972.79
179	1	CON-SNT-ISR4431S	SNTC-8X5XNBD Cisco ISR 4431 Sec b	$4,512.33	$4,512.33
180	1	SL-44-IPB-K9	IP Base License for Cisco ISR 4400 Series	$0.00	$0.00
181	1	FL-44-HSEC-K9	U.S. Export Restriction Compliance license for 4400 series	$475.00	$475.00
182	1	PWR-4430-DC	DC Power Supply for Cisco ISR 4430	$304.00	$304.00
183	1	PWR-4430-DC/2	DC Power Supply (Secondary PS) for Cisco ISR 4430	$304.00	$304.00
184	1	MEM-FLSH-8G	8G eUSB Flash Memory for Cisco ISR 4430	$0.00	$0.00
185	1	PWR-COVER-4430	Cover for empty 2nd Power Supply slot on Cisco ISR 4430	$0.00	$0.00

186	1	MEM-4400-DP-2G	2G DRAM (1 DIMM) for Cisco ISR 4400 Data Plane	$0.00	$0.00
187	3	NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR 4400	$0.00	$0.00
188	1	SL-44-SEC-K9	Security License for Cisco ISR 4400 Series	$0.00	$0.00
189	1	MEM-44-4G	4G DRAM (1 x 4G) for Cisco ISR 4400	$0.00	$0.00
190	1	SISR4400UK9-169	Cisco ISR 4400 Series IOS XE Universal	$0.00	$0.00
191	1	FL-44-PERF-K9	Performance on Demand License for 4400 Series	$1,368.00	$1,368.00
192	4	C9500-48Y4C-A	Catalyst 9500 48-port x 1/10/25G + 4-port 40/100G, Advantage	$8,930.00	$35,720.00
193	4	CON-SNT-C9504YA4	SNTC-8X5XNBD Catalyst 9500 48-port 25/100G only, Adva	$5,499.00	$21,996.00
194	4	C9500-NW-A	C9500 Network Stack, Advantage	$0.00	$0.00
195	4	S9500UK9-169	UNIVERSAL	$0.00	$0.00
196	4	C9K-PWR-930WDC-R	930W DC Config 4 Power Supply front to back cooling	$0.00	$0.00
197	4	C9K-PWR-930WDC-R/2	930W DC Config 4 Power Supply front to back cooling	$798.00	$3,192.00
198	4	C9K-F1-SSD-BLANK	Cisco pluggable SSD storage	$0.00	$0.00
199	8	CAB-48DC-40A-8AWG	C-Series -48VDC PSU Power Cord, 3.5M, 3 Wire, 8AWG, 40A	$0.00	$0.00
200	4	C9500-DNA-48Y4C-A	C9500 DNA Advantage, Term License	$0.00	$0.00
201	4	C9500-DNA-A	DNA Advantage License	$7,664.60	$30,658.40
202	4	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment	$0.00	$0.00
203	16	GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	$190.00	$3,040.00
204	6	GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM	$378.10	$2,268.60
205	30	GLC-TE=	1000BASE-T SFP transceiver module for Category 5 copper wire	$171.00	$5,130.00
206	40	SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	$266.00	$10,640.00
207	2	C9300-48U-A	Catalyst 9300 48-port UPOE, Network Advantage	$4,199.00	$8,398.00
208	2	CON-SSSNT-C93004UA	SOLN SUPP 8X5XNBD Catalyst 9300 48-port UPOE, Network Adva	$2,945.44	$5,890.88
209	2	C9300-NW-A-48	C9300 Network Advantage, 48-port license	$0.00	$0.00
210	2	S9300UK9-166	CAT9300 Universal image	$0.00	$0.00
211	2	PWR-C1-715WDC	715W DC Power Supply	$570.00	$1,140.00
212	2	PWR-C1-715WDC/2	715W DC Power Supply	$570.00	$1,140.00
213	2	C9300-SSD-NONE	No SSD Card Selected	$0.00	$0.00
214	2	STACK-T1-50CM	50CM Type 1 Stacking Cable	$38.00	$76.00

215	2	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	$36.10	$72.20
216	2	C9300-DNA-P-48	C9300 48-Port DNA-Premier License	$0.00	$0.00
217	2	C9300-DNA-P-48	C9300 DNA Premier, 48-Port, Term License	$2,762.60	$5,525.20
218	50	ISE-BASE-T	ISE BASE Term License	$0.00	$0.00
219	50	ISE-BASE-TRK	ISE BASE Tracker Term	$0.00	$0.00
220	50	ISE-PLS-T	ISE PLS Term License	$0.00	$0.00
221	50	ISE-PLS-TRK	ISE PLS Tracker Term	$0.00	$0.00
222	50	SWATCH-T	StealthWatch 1 FPS Term License	$0.00	$0.00
223	50	SWATCH-TRK	ISE BASE Tracker Term	$0.00	$0.00
224	2	CAT-DNA-P-ADD	Catalyst DNA Premier Add-On, Term Licenses	$0.00	$0.00
225	2	CAT-DNA-P-ADD	DNA Premier Catalyst Add-on, Term License	$471.20	$942.40
226	50	ISE-BASE-T	ISE BASE Term License	$0.00	$0.00
227	50	ISE-BASE-TRK	ISE BASE Tracker Term	$0.00	$0.00
228	50	ISE-PLS-T	ISE PLS Term License	$0.00	$0.00
229	50	ISE-PLS-TRK	ISE PLS Tracker Term	$0.00	$0.00
230	50	SWATCH-T	StealthWatch 1 FPS Term License	$0.00	$0.00
231	50	SWATCH-TRK	ISE BASE Tracker Term	$0.00	$0.00
232	2	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	$969.00	$1,938.00
233	2	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment	$0.00	$0.00
Total					**$1,361,856.61**