



Great South Texas Corp dba Computer Solutions

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United States
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(P) 210-369-0300

Quote (Open)

Date May 12, 2024 07:54 PM CDT	Expiration Date 07/31/2024
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Modified Date
Jun 17, 2024 12:08 PM CDT

Quote #
1045994 - rev 1 of 1

Description
Switch Refresh Cisco SFPs (Bridge)

SalesRep
Balli, David
(P) 210-369-0300
(F) 210-369-0389

Customer Contact
Rivera, Joe
(P) (956) 727-6525
jcrivera@ci.laredo.tx.us

Customer
City of Laredo (15505)
Rivera, Joe
1110 Houston Street
Laredo, TX 78040
United States

Bill To
City of Laredo
1110 Houston Street
Laredo, TX 78040
United States

Ship To
City of Laredo
1110 Houston Street
Laredo, TX 78040
United States

Contract Programs: DIRCIS4167 -
CISCO DIR-TSO-4167 EXP 6/29/2024
Certifications: WBE/SBE/HUB#
1942650013800 Exp: 06/28/2025
Sales Order Type: Drop Ship - Ship
to customers location

Customer PO:

Terms:
Purchase Order (Net 30 Days)

Ship Via:
FedEx Ground

Special Instructions:

Carrier Account #:

#	Description	Part #	List Price	Qty	Unit Price	Total
Bridge 1						
1	Cisco Catalyst 9500 Network Advantage - switch - L3 - managed - 24 x 25 Gigabit SFP28 - rack-mountable Note: Estimated Lead Time 14 Days Includes - (2) CAB-9K12A-NA - Power Cord, 125VAC 13A NEMA 5-15 Plug, North America - C9K-PWR-650WAC-R - 650W AC Config 4 Power Supply front to back cooling - C9K-F1-SSD-BLANK - Cisco pluggable SSD storage - (2) C9K-T1-FANTRAY - Catalyst 9500 Type 4 front to back cooling Fan - C9500-NW-A - C9500 Network Stack, Advantage - S9500UK9-179 - Cisco Catalyst 9500 XE 17.9 Universal - C9500-SSD-NONE - No SSD Card Selected - NETWORK-PNP-LIC - Network Plug-n-Play Connect for zero-touch device deployment	C9500-24Y4C-A	\$26,319.19	2	\$11,054.00	\$22,108.00
2	Cisco SMARTnet Extended service agreement - replacement - 8x5 - response time: NBD - for P/N: C9500-24Y4C-A, C9500-24Y4C-A=, C9500-24Y4C-A-RF Note: 60 Months	CON-SNT-C95024YA	\$9,430.00	2	\$7,544.00	\$15,088.00
3	Cisco Power supply - redundant - 650 Watt - for Catalyst 9500	C9K-PWR-650WAC-R/2	\$2,663.25	2	\$1,119.00	\$2,238.00
4	Cisco Network and Digital Network Architecture Advantage Term License (5 years) - 1 switch - low port density - for P/N: C9500-24X-A, C9500-24Y4C-A, C9500-DNA-12Q-A=, C9500-DNA-16X-A=, C9500-DNA-24Y4C-A=	C9500-DNA-L-A-5Y	\$13,993.53	2	\$5,877.00	\$11,754.00
5	Cisco Catalyst 9300X Network Advantage - switch - L3 - managed - 24 x 1/10/25 Gigabit SFP28 - rack-mountable Note: Estimated Lead Time 21 Days Includes - PWR-C1-715WAC-P - 715W AC 80+ platinum Config 1 Power Supply - (2) CAB-TA-NA - North America AC Type A Power Cable - C9300X-NW-A-24 - C9300 Network Advantage, 24-port license - C9300-SSD-NONE - No SSD Card Selected - TE-C9K-SW - TE agent for IOSXE on C9K - TE-EMBEDDED-T-5Y - ThousandEyes - Enterprise Agents (60 Months) - NETWORK-PNP-LIC - Network Plug-n-Play Connect for zero-touch device deployment - C9K-ACC-RBFT - RUBBER FEET FOR TABLE TOP SETUP 9200 and 9300	C9300X-24Y-A	\$29,572.13	1	\$12,420.00	\$12,420.00

- C9K-ACC-SCR-4 - 12-24 and 10-32 SCREWS FOR RACK INSTALLATION, QTY 4 - CAB-GUIDE-1RU - 1RU CABLE MANAGEMENT GUIDES 9200 and 9300 - SC9300UK9-179 - Cisco Catalyst 9300 XE 17.9 UNIVERSAL - C9300-STACK-NONE - No Stack Cable Selected - C9300-SPWR-NONE - No Stack Power Cable Selected - C9300X-NM-BLANK - Catalyst 9300 Network Module Blank Module - C9300X-NM-NONE - Catalyst 9300 No-Network Module Selection									
6	Cisco Smart Net Total Care Extended service agreement - replacement - 8x5 - response time: NBD - for P/N: C9300X-24Y-A, C9300X-24Y-A= Note: 60 Months	CON-SNT- C9300XYA	\$10,595.00	1	\$8,476.00	\$8,476.00			
7	Cisco Digital Network Architecture Advantage Subscription license (5 years) - for 12Y, 24Y SKU - for P/N: C9300X-12Y-A, C9300X-12Y-A=, C9300X-24Y-A, C9300X-24Y-A=	C9300-DNA- L-A-5Y	\$3,962.66	1	\$1,664.00	\$1,664.00			
8	Cisco Config 1 Secondary Power Supply Power supply - hot-plug / redundant (plug-in module) - 80 PLUS Platinum - AC 100-240 V - 715 Watt - for Catalyst 9300 (715 Watt), 9300 (Higher Scale) (715 Watt), 9300L (715 Watt)	PWR-C1- 715WAC-P/2	\$1,478.61	1	\$621.00	\$621.00			
9	Cisco Catalyst 9300 Network Essentials - switch - L3 - managed - 48 x 10/100/1000 (UPOE) - rack-mountable - UPOE (822 W) Note: Estimated Lead Time 14 Days Includes - C9300-NW-E-48 - C9300 Network Essentials, 48-port license - SC9300UK9-1712 - Cisco Catalyst 9300 XE 17.12 Universal - PWR-C1-1100WAC-P - 1100W AC 80+ platinum Config 1 Power Supply - (2) CAB-TA-NA - North America AC Type A Power Cable - C9300-SSD-NONE - No SSD Card Selected - STACK-T1-50CM - 50CM Type 1 Stacking Cable - CAB-SPWR-30CM - Catalyst Stack Power Cable 30 CM - NM-BLANK-T1 - Cisco Catalyst Type 1 Network Module Blank - C9K-ACC-RBFT - RUBBER FEET FOR TABLE TOP SETUP 9200 and 9300 - C9K-ACC-SCR-4 - 12-24 and 10-32 SCREWS FOR RACK INSTALLATION, QTY 4 - CAB-GUIDE-1RU - 1RU CABLE MANAGEMENT GUIDES 9200 and 9300 - C9300-NM-NONE - No Network Module Selected - NETWORK-PNP-LIC - Network Plug-n-Play Connect for zero-touch device deployment	C9300-48U-E	\$13,192.04	10	\$5,541.00	\$55,410.00			
10	Cisco SMARTnet Extended service agreement - replacement - 8x5 - response time: NBD - for P/N: C9300-48U-E, C9300-48U-E- E++, C9300-48U-E=, C9300-48U-E-RF Note: 60 Months	CON-SNT- C93004UE	\$4,725.95	10	\$3,780.00	\$37,800.00			
11	Cisco Config 1 Secondary Power Supply Power supply - hot-plug / redundant (plug-in module) - 80 PLUS Platinum - AC 115-240 V - 1100 Watt - for P/N: C9300L-24UXG4XA-RF, C9300LM-24U-4Y-E, C9300LM-48T-4Y-A, C9300X-24HX-1A	PWR-C1- 1100WAC- P/2	\$2,247.48	10	\$944.00	\$9,440.00			
12	Cisco StackWise 480 Stacking cable - 1.6 ft - for Catalyst 3850-24, 3850-48	STACK-T1- 50CM	\$118.29	10	\$50.00	\$500.00			
13	Cisco StackPower Power cable - 1 ft - for Catalyst 3750X-12, 3750X-24, 3750X-48	CAB-SPWR- 30CM	\$112.38	10	\$47.00	\$470.00			
14	Cisco Digital Network Architecture Essentials Term License (5 years) - 48 ports - for P/N: C9300-48H-E, C9300-48UB-E, C9300-48U-E, C9300-48UN-E, C9300-48UXM-E, C9300-DNA-E-48=	C9300-DNA- E-48-5Y	\$2,211.99	10	\$929.00	\$9,290.00			
15	Cisco Catalyst 9300 Series Network Module Expansion module - 10 Gigabit SFP+ x 8 - for Catalyst 9300	C9300-NM- 8X=	\$3,128.17	6	\$1,314.00	\$7,884.00			
16	Cisco SFP+ transceiver module - 10GbE - 10GBase-LRM - LC/PC - up to 984 ft - 1310 nm - for Nexus 93180YC-FX, 9372PX-E	SFP-10G- LRM=	\$1,397.69	16	\$524.00	\$8,384.00			
17	Cisco SFP+ transceiver module - 10GbE - 10GBase-LR - LC/PC single-mode - up to 6.2 miles - 1310 nm	SFP-10G-LR- S=	\$2,458.75	2	\$861.00	\$1,722.00			
18	Cisco Meraki MR56 Wireless access point - Wi-Fi 6 - 2.4 GHz, 5 GHz - DC power - cloud-managed	MR56-HW	\$2,359.86	5	\$991.00	\$4,955.00			
19	Cisco Meraki MR Series Enterprise Subscription license (5 years) - 1 access point - hosted	LIC-ENT-5YR	\$752.63	5	\$316.00	\$1,580.00			
20	Cisco Direct-Attach Active Optical Cable Direct attach cable - SFP+ to SFP+ - 3.3 ft - SFF-8431 - active - for Catalyst 3560, 3850; Nexus 93XX, X9464; ONE Nexus 93XX; UCS 5108 Blade Server Chassis	SFP-10G- AOC1M=	\$277.83	4	\$117.00	\$468.00			
21	C2G 10ft Cat6a Snagless Shielded (STP) Network Patch Ethernet Cable Aqua Patch cable - RJ-45 (M) to RJ-45 (M) - 10 ft - screened shielded twisted pair (SSTP) - CAT 6a - molded, snagless, stranded - aqua	00749	\$32.99	180	\$20.00	\$3,600.00			
22	C2G 10M LC-LC 50/125 DUPLEX MULTIMODE OM4 FIBER CABLE - AQUA - 33FT OM4 CABLE -	01006	\$56.44	12	\$36.00	\$432.00			
						Subtotal	\$216,304.00		

Bridge 2						
23	Cisco Catalyst 9500 Network Advantage - switch - L3 - managed - 24 x 25 Gigabit SFP28 - rack-mountable Note: Estimated Lead Time 14 Days Includes - (2) CAB-9K12A-NA - Power Cord, 125VAC 13A NEMA 5-15 Plug, North America - C9K-PWR-650WAC-R - 650W AC Config 4 Power Supply front to back cooling - C9K-F1-SSD-BLANK - Cisco pluggable SSD storage - (2) C9K-T1-FANTRAY - Catalyst 9500 Type 4 front to back cooling Fan - C9500-NW-A - C9500 Network Stack, Advantage - S9500UK9-179 - Cisco Catalyst 9500 XE 17.9 Universal - C9500-SSD-NONE - No SSD Card Selected - NETWORK-PNP-LIC - Network Plug-n-Play Connect for zero-touch device deployment	C9500-24Y4C-A	\$26,319.19	1	\$11,054.00	\$11,054.00
24	Cisco SMARTnet Extended service agreement - replacement - 8x5 - response time: NBD - for P/N: C9500-24Y4C-A, C9500-24Y4C-A=, C9500-24Y4C-A-RF Note: 60 Months	CON-SNT-C95024YA	\$9,430.00	1	\$7,544.00	\$7,544.00
25	Cisco Power supply - redundant - 650 Watt - for Catalyst 9500	C9K-PWR-650WAC-R/2	\$2,663.25	1	\$1,119.00	\$1,119.00
26	Cisco Network and Digital Network Architecture Advantage Term License (5 years) - 1 switch - low port density - for P/N: C9500-24X-A, C9500-24Y4C-A, C9500-DNA-12Q-A=, C9500-DNA-16X-A=, C9500-DNA-24Y4C-A=	C9500-DNA-L-A-5Y	\$13,993.53	1	\$5,877.00	\$5,877.00
27	Cisco Catalyst 9300X Network Advantage - switch - L3 - managed - 12 x 1/10/25 Gigabit SFP28 - rack-mountable Note: Estimated Lead Time 21 Days Includes - PWR-C1-715WAC-P - 715W AC 80+ platinum Config 1 Power Supply - (2) CAB-TA-NA - North America AC Type A Power Cable - C9300X-NW-A-12 - C9300 Network Advantage, 12-port license - C9300-SSD-NONE - No SSD Card Selected - TE-C9K-SW - TE agent for IOSXE on C9K - TE-EMBEDDED-T-5Y - ThousandEyes - Enterprise Agents (60 Months) - NETWORK-PNP-LIC - Network Plug-n-Play Connect for zero-touch device deployment - C9K-ACC-RBFT - RUBBER FEET FOR TABLE TOP SETUP 9200 and 9300 - C9K-ACC-SCR-4 - 12-24 and 10-32 SCREWS FOR RACK INSTALLATION, QTY 4 - CAB-GUIDE-1RU - 1RU CABLE MANAGEMENT GUIDES 9200 and 9300 - SC9300UK9-1712 - Cisco Catalyst 9300 XE 17.12 Universal - C9300-STACK-NONE - No Stack Cable Selected - C9300-SPWR-NONE - No Stack Power Cable Selected - C9300X-NM-BLANK - Catalyst 9300 Network Module Blank Module - C9300X-NM-NONE - Catalyst 9300 No-Network Module Selection	C9300X-12Y-A	\$20,109.05	1	\$8,446.00	\$8,446.00
28	Cisco Smart Net Total Care Extended service agreement - replacement - 24x7 - response time: 4 h - for P/N: C9300X-12Y-A, C9300X-12Y-A= Note: 60 Months	CON-SNTP-C9300X21	\$11,530.00	1	\$9,224.00	\$9,224.00
29	Cisco Config 1 Secondary Power Supply Power supply - hot-plug / redundant (plug-in module) - 80 PLUS Platinum - AC 100-240 V - 715 Watt - for Catalyst 9300 (715 Watt), 9300 (Higher Scale) (715 Watt), 9300L (715 Watt)	PWR-C1-715WAC-P/2	\$1,478.61	1	\$621.00	\$621.00
30	Cisco Digital Network Architecture Advantage Subscription license (5 years) - for 12Y, 24Y SKU - for P/N: C9300X-12Y-A, C9300X-12Y-A=, C9300X-24Y-A, C9300X-24Y-A=	C9300-DNA-L-A-5Y	\$3,962.66	1	\$1,664.00	\$1,664.00
31	U.S. Export Restriction Compliance license for Catalyst 9000	C9000-HSEC	\$1.01	1	\$0.00	\$0.00
32	Cisco Catalyst 9300 Network Essentials - switch - L3 - managed - 48 x 10/100/1000 (UPOE) - rack-mountable - UPOE (822 W) Note: Estimated Lead Time 14 Days Includes - C9300-NW-E-48 - C9300 Network Essentials, 48-port license - SC9300UK9-1712 - Cisco Catalyst 9300 XE 17.12 Universal - PWR-C1-1100WAC-P - 1100W AC 80+ platinum Config 1 Power Supply - (2) CAB-TA-NA - North America AC Type A Power Cable - C9300-SSD-NONE - No SSD Card Selected - STACK-T1-50CM - 50CM Type 1 Stacking Cable - CAB-SPWR-30CM - Catalyst Stack Power Cable 30 CM - NM-BLANK-T1 - Cisco Catalyst Type 1 Network Module Blank - C9K-ACC-RBFT - RUBBER FEET FOR TABLE TOP SETUP 9200 and 9300 - C9K-ACC-SCR-4 - 12-24 and 10-32 SCREWS FOR RACK INSTALLATION, QTY 4 - CAB-GUIDE-1RU - 1RU CABLE MANAGEMENT GUIDES 9200 and 9300 - C9300-NM-NONE - No Network Module Selected	C9300-48U-E	\$13,192.04	6	\$5,541.00	\$33,246.00

- NETWORK-PNP-LIC - Network Plug-n-Play Connect for zero-touch device deployment

33	Cisco SMARTnet Extended service agreement - replacement - 8x5 - response time: NBD - for P/N: C9300-48U-E, C9300-48U-E- E++, C9300-48U-E=, C9300-48U-E-RF Note: 60 Months	CON-SNT- C93004UE	\$4,725.95	6	\$3,780.00	\$22,680.00
34	Cisco Config 1 Secondary Power Supply Power supply - hot-plug / redundant (plug-in module) - 80 PLUS Platinum - AC 115-240 V - 1100 Watt - for P/N: C9300L-24UXG4XA-RF, C9300LM-24U-4Y-E, C9300LM-48T-4Y-A, C9300X-24HX-1A	PWR-C1- 1100WAC- P/2	\$2,247.48	6	\$944.00	\$5,664.00
35	Cisco StackWise 480 Stacking cable - 1.6 ft - for Catalyst 3850-24, 3850-48	STACK-T1- 50CM	\$118.29	6	\$50.00	\$300.00
36	Cisco StackPower Power cable - 1 ft - for Catalyst 3750X-12, 3750X-24, 3750X-48	CAB-SPWR- 30CM	\$112.38	6	\$47.00	\$282.00
37	Cisco Digital Network Architecture Essentials Term License (5 years) - 48 ports - for P/N: C9300-48H-E, C9300-48UB-E, C9300-48U-E, C9300-48UN-E, C9300-48UXM-E, C9300-DNA-E-48=	C9300-DNA- E-48-5Y	\$2,211.99	6	\$929.00	\$5,574.00
38	Cisco Catalyst 9300 Series Network Module Expansion module - 10 Gigabit SFP+ x 8 - for Catalyst 9300	C9300-NM- 8X=	\$3,128.17	4	\$1,314.00	\$5,256.00
39	Cisco Catalyst 9200CX Network Advantage - switch - compact - L3 - managed - 12 x 10/100/1000 (PoE+) + 2 x 1000Base-T + 2 x 10 Gigabit SFP+ (uplink) - rack-mountable - PoE+ (240 W) Note: Bridge 2 Lane 6 Compact Switch Estimated Lead Time 21 Days Includes - C9200CX-NW-A-12 - C9200CX Network Advantage, 12-port license - CAB-TA-NA - North America AC Type A Power Cable - SCAT9200CXUK9-179 - Cisco Catalyst 9200CX XE 17.9 Universal - NETWORK-PNP-LIC - Network Plug-n-Play Connect for zero-touch device deployment	C9200CX- 12P-2X2G-A	\$2,677.32	1	\$1,124.00	\$1,124.00
40	Cisco Smart Net Total Care Extended service agreement - replacement - 24x7 - response time: 4 h Note: 60 Months	CON-SNTP- C9200CXM	\$1,535.00	1	\$1,228.00	\$1,228.00
41	Cisco Digital Network Architecture Advantage Term License (5 years) - 1 switch (12 ports)	C9200CX- DNAA12-5Y	\$2,229.09	1	\$936.00	\$936.00
42	Cisco SFP+ transceiver module - 10GbE - 10GBase-LRM - LC/PC - up to 984 ft - 1310 nm - for Nexus 93180YC- FX, 9372PX-E	SFP-10G- LRM=	\$1,397.69	6	\$524.00	\$3,144.00
43	Cisco Direct-Attach Active Optical Cable Direct attach cable - SFP+ to SFP+ - 3.3 ft - SFF-8431 - active - for Catalyst 3560, 3850; Nexus 93XX, X9464; ONE Nexus 93XX; UCS 5108 Blade Server Chassis	SFP-10G- AOC1M=	\$277.83	2	\$117.00	\$234.00
44	Cisco Direct-Attach Active Optical Cable Direct attach cable - SFP+ to SFP+ - 10 ft - SFF-8431 - active - for Catalyst 3560, 3850; Nexus 93XX, X9464; ONE Nexus 93XX; UCS 5108 Blade Server Chassis	SFP-10G- AOC3M=	\$279.01	2	\$117.00	\$234.00
45	Cisco SFP+ transceiver module - 10GbE - 10GBase-LR - LC/PC single-mode - up to 6.2 miles - 1310 nm	SFP-10G-LR- S=	\$2,458.75	2	\$861.00	\$1,722.00
46	Cisco Meraki MR56 Wireless access point - Wi-Fi 6 - 2.4 GHz, 5 GHz - DC power - cloud-managed	MR56-HW	\$2,359.86	4	\$991.00	\$3,964.00
47	Cisco Meraki MR Series Enterprise Subscription license (5 years) - 1 access point - hosted	LIC-ENT-5YR	\$752.63	4	\$316.00	\$1,264.00
48	C2G 10ft Cat6a Snagless Shielded (STP) Network Patch Ethernet Cable Aqua Patch cable - RJ-45 (M) to RJ-45 (M) - 10 ft - screened shielded twisted pair (SSTP) - CAT 6a - molded, snagless, stranded - aqua	00749	\$32.99	300	\$20.00	\$6,000.00
49	C2G 10M LC-LC 50/125 DUPLEX MULTIMODE OM4 FIBER CABLE - AQUA - 33FT OM4 CABLE -	01006	\$56.44	6	\$36.00	\$216.00
					Subtotal \$138,617.00	

Bridge 3

50	Cisco Catalyst 9500 Network Advantage - switch - L3 - managed - 24 x 25 Gigabit SFP28 - rack-mountable Note: Estimated Lead Time 14 Days Includes - (2) CAB-9K12A-NA - Power Cord, 125VAC 13A NEMA 5-15 Plug, North America - C9K-PWR-650WAC-R - 650W AC Config 4 Power Supply front to back cooling - C9K-F1-SSD-BLANK - Cisco pluggable SSD storage - (2) C9K-T1-FANTRAY - Catalyst 9500 Type 4 front to back cooling Fan - C9500-NW-A - C9500 Network Stack, Advantage - S9500UK9-179 - Cisco Catalyst 9500 XE 17.9 Universal - C9500-SSD-NONE - No SSD Card Selected - NETWORK-PNP-LIC - Network Plug-n-Play Connect for zero-touch device deployment	C9500- 24Y4C-A	\$26,319.19	1	\$11,054.00	\$11,054.00
51	Cisco SMARTnet	CON-SNT-	\$9,430.00	1	\$7,544.00	\$7,544.00

Extended service agreement - replacement - 8x5 - response time: NBD - for P/N: C9500-24Y4C-A, C9500-24Y4C-A=, C9500-24Y4C-A-RF		C95024YA				
Note: 60 Months						
52	Cisco Power supply - redundant - 650 Watt - for Catalyst 9500	C9K-PWR-650WAC-R/2	\$2,663.25	1	\$1,119.00	\$1,119.00
53	Cisco Network and Digital Network Architecture Advantage Term License (5 years) - 1 switch - low port density - for P/N: C9500-24X-A, C9500-24Y4C-A, C9500-DNA-12Q-A=, C9500-DNA-16X-A=, C9500-DNA-24Y4C-A=	C9500-DNA-L-A-5Y	\$13,993.53	1	\$5,877.00	\$5,877.00
54	Cisco Catalyst 9300X Network Advantage - switch - L3 - managed - 12 x 1/10/25 Gigabit SFP28 - rack-mountable Note: Estimated Lead Time 21 Days	C9300X-12Y-A	\$20,109.05	1	\$8,446.00	\$8,446.00
Includes						
- PWR-C1-715WAC-P - 715W AC 80+ platinum Config 1 Power Supply - (2) CAB-TA-NA - North America AC Type A Power Cable - C9300X-NW-A-12 - C9300 Network Advantage, 12-port license - C9300-SSD-NONE - No SSD Card Selected - TE-C9K-SW - TE agent for IOSXE on C9K - TE-EMBEDDED-T-5Y - ThousandEyes - Enterprise Agents (60 Months) - NETWORK-PNP-LIC - Network Plug-n-Play Connect for zero-touch device deployment - C9K-ACC-RBFT - RUBBER FEET FOR TABLE TOP SETUP 9200 and 9300 - C9K-ACC-SCR-4 - 12-24 and 10-32 SCREWS FOR RACK INSTALLATION, QTY 4 - CAB-GUIDE-1RU - 1RU CABLE MANAGEMENT GUIDES 9200 and 9300 - SC9300UK9-1712 - Cisco Catalyst 9300 XE 17.12 Universal - C9300-STACK-NONE - No Stack Cable Selected - C9300-SPWR-NONE - No Stack Power Cable Selected - C9300X-NM-BLANK - Catalyst 9300 Network Module Blank Module - C9300X-NM-NONE - Catalyst 9300 No-Network Module Selection						
55	Cisco Smart Net Total Care Extended service agreement - replacement - 24x7 - response time: 4 h - for P/N: C9300X-12Y-A, C9300X-12Y-A=	CON-SNTP-C9300X21	\$11,530.00	1	\$9,224.00	\$9,224.00
Note: 60 Months						
56	Cisco Config 1 Secondary Power Supply Power supply - hot-plug / redundant (plug-in module) - 80 PLUS Platinum - AC 100-240 V - 715 Watt - for Catalyst 9300 (715 Watt), 9300 (Higher Scale) (715 Watt), 9300L (715 Watt)	PWR-C1-715WAC-P/2	\$1,478.61	1	\$621.00	\$621.00
57	Cisco Digital Network Architecture Advantage Subscription license (5 years) - for 12Y, 24Y SKU - for P/N: C9300X-12Y-A, C9300X-12Y-A=, C9300X-24Y-A, C9300X-24Y-A=	C9300-DNA-L-A-5Y	\$3,962.66	1	\$1,664.00	\$1,664.00
58	U.S. Export Restriction Compliance license for Catalyst 9000	C9000-HSEC	\$1.01	1	\$0.00	\$0.00
59	Cisco Catalyst 9300 Network Essentials - switch - L3 - managed - 48 x 10/100/1000 (UPOE) - rack-mountable - UPOE (822 W) Note: Estimated Lead Time 14 Days	C9300-48U-E	\$13,192.04	6	\$5,541.00	\$33,246.00
Includes						
- C9300-NW-E-48 - C9300 Network Essentials, 48-port license - SC9300UK9-1712 - Cisco Catalyst 9300 XE 17.12 Universal - PWR-C1-1100WAC-P - 1100W AC 80+ platinum Config 1 Power Supply - (2) CAB-TA-NA - North America AC Type A Power Cable - C9300-SSD-NONE - No SSD Card Selected - STACK-T1-50CM - 50CM Type 1 Stacking Cable - CAB-SPWR-30CM - Catalyst Stack Power Cable 30 CM - NM-BLANK-T1 - Cisco Catalyst Type 1 Network Module Blank - C9K-ACC-RBFT - RUBBER FEET FOR TABLE TOP SETUP 9200 and 9300 - C9K-ACC-SCR-4 - 12-24 and 10-32 SCREWS FOR RACK INSTALLATION, QTY 4 - CAB-GUIDE-1RU - 1RU CABLE MANAGEMENT GUIDES 9200 and 9300 - C9300-NM-NONE - No Network Module Selected - NETWORK-PNP-LIC - Network Plug-n-Play Connect for zero-touch device deployment						
60	Cisco SMARTnet Extended service agreement - replacement - 8x5 - response time: NBD - for P/N: C9300-48U-E, C9300-48U-E++, C9300-48U-E=, C9300-48U-E-RF	CON-SNT-C93004UE	\$4,725.95	6	\$3,780.00	\$22,680.00
Note: 60 Months						
61	Cisco Config 1 Secondary Power Supply Power supply - hot-plug / redundant (plug-in module) - 80 PLUS Platinum - AC 115-240 V - 1100 Watt - for P/N: C9300L-24UXG4XA-RF, C9300LM-24U-4Y-E, C9300LM-48T-4Y-A, C9300X-24HX-1A	PWR-C1-1100WAC-P/2	\$2,247.48	6	\$944.00	\$5,664.00
62	Cisco StackWise 480 Stacking cable - 1.6 ft - for Catalyst 3850-24, 3850-48	STACK-T1-50CM	\$118.29	6	\$50.00	\$300.00
63	Cisco StackPower Power cable - 1 ft - for Catalyst 3750X-12, 3750X-24, 3750X-48	CAB-SPWR-30CM	\$112.38	6	\$47.00	\$282.00
64	Cisco Digital Network Architecture Essentials Term License (5 years) - 48 ports - for P/N: C9300-48H-E, C9300-48UB-E, C9300-48U-E, C9300-48UN-E, C9300-48UXM-E, C9300-DNA-E-48=	C9300-DNA-E-48-5Y	\$2,211.99	6	\$929.00	\$5,574.00

65	Cisco Catalyst 9300 Series Network Module Expansion module - 10 Gigabit SFP+ x 8 - for Catalyst 9300	C9300-NM-8X=	\$3,128.17	4	\$1,314.00	\$5,256.00
66	Cisco SFP+ transceiver module - 10GbE - 10GBase-LRM - LC/PC - up to 984 ft - 1310 nm - for Nexus 93180YC-FX, 9372PX-E	SFP-10G-LRM=	\$1,397.69	6	\$524.00	\$3,144.00
67	Cisco Direct-Attach Active Optical Cable Direct attach cable - SFP+ to SFP+ - 3.3 ft - SFF-8431 - active - for Catalyst 3560, 3850; Nexus 93XX, X9464; ONE Nexus 93XX; UCS 5108 Blade Server Chassis	SFP-10G-AOC1M=	\$277.83	2	\$117.00	\$234.00
68	Cisco Direct-Attach Active Optical Cable Direct attach cable - SFP+ to SFP+ - 10 ft - SFF-8431 - active - for Catalyst 3560, 3850; Nexus 93XX, X9464; ONE Nexus 93XX; UCS 5108 Blade Server Chassis	SFP-10G-AOC3M=	\$279.01	2	\$117.00	\$234.00
69	Cisco S-Class SFP+ transceiver module - 10GbE - 10GBase-ZR - LC/PC single-mode - up to 49.7 miles - 1550 nm - for Cisco Unified Port Expansion Module; Nexus 22XX, 3064, 31XX, 3548, 55XX; ONE Nexus 55XX	SFP-10G-ZR-S=	\$12,893.45	2	\$4,835.00	\$9,670.00
70	Cisco Meraki MR56 Wireless access point - Wi-Fi 6 - 2.4 GHz, 5 GHz - DC power - cloud-managed	MR56-HW	\$2,359.86	4	\$991.00	\$3,964.00
71	Cisco Meraki MR Series Enterprise Subscription license (5 years) - 1 access point - hosted	LIC-ENT-5YR	\$752.63	4	\$316.00	\$1,264.00
72	C2G 10ft Cat6a Snagless Shielded (STP) Network Patch Ethernet Cable Aqua Patch cable - RJ-45 (M) to RJ-45 (M) - 10 ft - screened shielded twisted pair (SSTP) - CAT 6a - molded, snagless, stranded - aqua	00749	\$32.99	150	\$20.00	\$3,000.00
73	C2G 10M LC-LC 50/125 DUPLEX MULTIMODE OM4 FIBER CABLE - AQUA - 33FT OM4 CABLE -	01006	\$56.44	6	\$36.00	\$216.00
						Subtotal \$140,277.00
Bridge 4						
74	Cisco Catalyst 9500 Network Advantage - switch - L3 - managed - 24 x 25 Gigabit SFP28 - rack-mountable Note: Estimated Lead Time 14 Days Includes - (2) CAB-9K12A-NA - Power Cord, 125VAC 13A NEMA 5-15 Plug, North America - C9K-PWR-650WAC-R - 650W AC Config 4 Power Supply front to back cooling - C9K-F1-SSD-BLANK - Cisco pluggable SSD storage - (2) C9K-T1-FANTRAY - Catalyst 9500 Type 4 front to back cooling Fan - C9500-NW-A - C9500 Network Stack, Advantage - S9500UK9-179 - Cisco Catalyst 9500 XE 17.9 Universal - C9500-SSD-NONE - No SSD Card Selected - NETWORK-PNP-LIC - Network Plug-n-Play Connect for zero-touch device deployment	C9500-24Y4C-A	\$26,319.19	1	\$11,054.00	\$11,054.00
75	Cisco SMARTnet Extended service agreement - replacement - 8x5 - response time: NBD - for P/N: C9500-24Y4C-A, C9500-24Y4C-A=, C9500-24Y4C-A-RF Note: 60 Months	CON-SNT-C95024YA	\$9,430.00	1	\$7,544.00	\$7,544.00
76	Cisco Power supply - redundant - 650 Watt - for Catalyst 9500	C9K-PWR-650WAC-R/2	\$2,663.25	1	\$1,119.00	\$1,119.00
77	Cisco Network and Digital Network Architecture Advantage Term License (5 years) - 1 switch - low port density - for P/N: C9500-24X-A, C9500-24Y4C-A, C9500-DNA-12Q-A=, C9500-DNA-16X-A=, C9500-DNA-24Y4C-A=	C9500-DNA-L-A-5Y	\$13,993.53	1	\$5,877.00	\$5,877.00
78	Cisco Catalyst 9300X Network Advantage - switch - L3 - managed - 24 x 1/10/25 Gigabit SFP28 - rack-mountable Note: Estimated Lead Time 21 Days Includes - PWR-C1-715WAC-P - 715W AC 80+ platinum Config 1 Power Supply - (2) CAB-TA-NA - North America AC Type A Power Cable - C9300X-NW-A-24 - C9300 Network Advantage, 24-port license - C9300-SSD-NONE - No SSD Card Selected - TE-C9K-SW - TE agent for IOSXE on C9K - TE-EMBEDDED-T-5Y - ThousandEyes - Enterprise Agents (60 Months) - NETWORK-PNP-LIC - Network Plug-n-Play Connect for zero-touch device deployment - C9K-ACC-RBFT - RUBBER FEET FOR TABLE TOP SETUP 9200 and 9300 - C9K-ACC-SCR-4 - 12-24 and 10-32 SCREWS FOR RACK INSTALLATION, QTY 4 - CAB-GUIDE-1RU - 1RU CABLE MANAGEMENT GUIDES 9200 and 9300 - SC9300UK9-179 - Cisco Catalyst 9300 XE 17.9 UNIVERSAL - C9300-STACK-NONE - No Stack Cable Selected - C9300-SPWR-NONE - No Stack Power Cable Selected - C9300X-NM-BLANK - Catalyst 9300 Network Module Blank Module - C9300X-NM-NONE - Catalyst 9300 No-Network Module Selection	C9300X-24Y-A	\$29,572.13	1	\$12,420.00	\$12,420.00
79	Cisco Smart Net Total Care Extended service agreement - replacement - 8x5 - response time: NBD - for P/N: C9300X-24Y-A, C9300X-24Y-A= Note: 60 Months	CON-SNT-C9300XYA	\$10,595.00	1	\$8,476.00	\$8,476.00

80	Cisco Digital Network Architecture Advantage Subscription license (5 years) - for P/N: C9300X-12Y-A, C9300X-12Y-A=, C9300X-24Y-A, C9300X-24Y-A=	C9300-DNA-L-A-5Y	\$3,962.66	1	\$1,664.00	\$1,664.00
81	Cisco Config 1 Secondary Power Supply Power supply - hot-plug / redundant (plug-in module) - 80 PLUS Platinum - AC 100-240 V - 715 Watt - for Catalyst 9300 (715 Watt), 9300 (Higher Scale) (715 Watt), 9300L (715 Watt)	PWR-C1-715WAC-P/2	\$1,478.61	1	\$621.00	\$621.00
82	Cisco Catalyst 9300 Network Essentials - switch - L3 - managed - 48 x 10/100/1000 (UPOE) - rack-mountable - UPOE (822 W)	C9300-48U-E	\$13,192.04	7	\$5,541.00	\$38,787.00

Note: Estimated Lead Time 14 Days

Includes

- C9300-NW-E-48 - C9300 Network Essentials, 48-port license
- SC9300UK9-1712 - Cisco Catalyst 9300 XE 17.12 Universal
- PWR-C1-1100WAC-P - 1100W AC 80+ platinum Config 1 Power Supply
- (2) CAB-TA-NA - North America AC Type A Power Cable
- C9300-SSD-NONE - No SSD Card Selected
- STACK-T1-50CM - 50CM Type 1 Stacking Cable
- CAB-SPWR-30CM - Catalyst Stack Power Cable 30 CM
- NM-BLANK-T1 - Cisco Catalyst Type 1 Network Module Blank
- C9K-ACC-RBFT - RUBBER FEET FOR TABLE TOP SETUP 9200 and 9300
- C9K-ACC-SCR-4 - 12-24 and 10-32 SCREWS FOR RACK INSTALLATION, QTY 4
- CAB-GUIDE-1RU - 1RU CABLE MANAGEMENT GUIDES 9200 and 9300
- C9300-NM-NONE - No Network Module Selected
- NETWORK-PNP-LIC - Network Plug-n-Play Connect for zero-touch device deployment

83	Cisco SMARTnet Extended service agreement - replacement - 8x5 - response time: NBD - for P/N: C9300-48U-E, C9300-48U-E++, C9300-48U-E=, C9300-48U-E-RF	CON-SNT-C93004UE	\$4,725.95	7	\$3,780.00	\$26,460.00
Note: 60 Months						
84	Cisco Config 1 Secondary Power Supply Power supply - hot-plug / redundant (plug-in module) - 80 PLUS Platinum - AC 115-240 V - 1100 Watt - for P/N: C9300L-24UXG4XA-RF, C9300LM-24U-4Y-E, C9300LM-48T-4Y-A, C9300X-24HX-1A	PWR-C1-1100WAC-P/2	\$2,247.48	7	\$944.00	\$6,608.00
85	Cisco StackWise 480 Stacking cable - 1.6 ft - for Catalyst 3850-24, 3850-48	STACK-T1-50CM	\$118.29	7	\$50.00	\$350.00
86	Cisco StackPower Power cable - 1 ft - for Catalyst 3750X-12, 3750X-24, 3750X-48	CAB-SPWR-30CM	\$112.38	7	\$47.00	\$329.00
87	Cisco Digital Network Architecture Essentials Term License (5 years) - 48 ports - for P/N: C9300-48H-E, C9300-48UB-E, C9300-48U-E, C9300-48UN-E, C9300-48UXM-E, C9300-DNA-E-48=	C9300-DNA-E-48-5Y	\$2,211.99	7	\$929.00	\$6,503.00
88	Cisco Catalyst 9300 Series Network Module Expansion module - 10 Gigabit SFP+ x 8 - for Catalyst 9300	C9300-NM-8X=	\$3,128.17	2	\$1,314.00	\$2,628.00
89	Cisco SFP+ transceiver module - 10GbE - 10GBase-LR - LC/PC single-mode - up to 6.2 miles - 1310 nm	SFP-10G-LR-S=	\$2,458.75	2	\$861.00	\$1,722.00
90	Cisco S-Class SFP+ transceiver module - 10GbE - 10GBase-ZR - LC/PC single-mode - up to 49.7 miles - 1550 nm - for Cisco Unified Port Expansion Module; Nexus 22XX, 3064, 31XX, 3548, 55XX; ONE Nexus 55XX	SFP-10G-ZR-S=	\$12,893.45	2	\$4,835.00	\$9,670.00
91	Cisco SFP+ transceiver module - 10GbE - 10GBase-LRM - LC/PC - up to 984 ft - 1310 nm - for Nexus 93180YC-FX, 9372PX-E	SFP-10G-LRM=	\$1,397.69	14	\$524.00	\$7,336.00
92	Cisco Direct-Attach Active Optical Cable Direct attach cable - SFP+ to SFP+ - 3.3 ft - SFF-8431 - active - for Catalyst 3560, 3850; Nexus 93XX, X9464; ONE Nexus 93XX; UCS 5108 Blade Server Chassis	SFP-10G-AOC1M=	\$277.83	2	\$117.00	\$234.00
93	Cisco Meraki MR56 Wireless access point - Wi-Fi 6 - 2.4 GHz, 5 GHz - DC power - cloud-managed	MR56-HW	\$2,359.86	4	\$991.00	\$3,964.00
94	Cisco Meraki MR Series Enterprise Subscription license (5 years) - 1 access point - hosted	LIC-ENT-5YR	\$752.63	4	\$316.00	\$1,264.00
95	C2G 10ft Cat6a Snagless Shielded (STP) Network Patch Ethernet Cable Aqua Patch cable - RJ-45 (M) to RJ-45 (M) - 10 ft - screened shielded twisted pair (SSTP) - CAT 6a - molded, snagless, stranded - aqua	00749	\$32.99	400	\$20.00	\$8,000.00
96	C2G 10M LC-LC 50/125 DUPLEX MULTIMODE OM4 FIBER CABLE - AQUA - 33FT OM4 CABLE -	01006	\$56.44	10	\$36.00	\$360.00
97	Cisco Catalyst 9500 Network Advantage - switch - L3 - managed - 24 x 25 Gigabit SFP28 - rack-mountable	C9500-24Y4C-A	\$26,319.19	1	\$11,054.00	\$11,054.00

Note: Estimated Lead Time 14 Days

Includes

- (2) CAB-9K12A-NA - Power Cord, 125VAC 13A NEMA 5-15 Plug, North America
- C9K-PWR-650WAC-R - 650W AC Config 4 Power Supply front to back cooling
- C9K-F1-SSD-BLANK - Cisco pluggable SSD storage
- (2) C9K-T1-FANTRAY - Catalyst 9500 Type 4 front to back cooling Fan
- C9500-NW-A - C9500 Network Stack, Advantage
- S9500UK9-179 - Cisco Catalyst 9500 XE 17.9 Universal

- C9500-SSD-NONE - No SSD Card Selected
- NETWORK-PNP-LIC - Network Plug-n-Play Connect for zero-touch device deployment

98	Cisco SMARTnet Extended service agreement - replacement - 8x5 - response time: NBD - for P/N: C9500-24Y4C-A, C9500-24Y4C-A=, C9500-24Y4C-A-RF Note: 60 Months	CON-SNT-C95024YA	\$9,430.00	1	\$7,544.00	\$7,544.00
99	Cisco Power supply - redundant - 650 Watt - for Catalyst 9500	C9K-PWR-650WAC-R/2	\$2,663.25	1	\$1,119.00	\$1,119.00
100	Cisco Network and Digital Network Architecture Advantage Term License (5 years) - 1 switch - low port density - for P/N: C9500-24X-A, C9500-24Y4C-A, C9500-DNA-12Q-A=, C9500-DNA-16X-A=, C9500-DNA-24Y4C-A=	C9500-DNA-L-A-5Y	\$13,993.53	1	\$5,877.00	\$5,877.00
						Subtotal \$188,584.00

Used Between All Bridge Locations

101	Cisco StackWise 480 Stacking cable - 3.3 ft - for Catalyst 3850-24, 3850-48	STACK-T1-1M=	\$300.44	10	\$126.00	\$1,260.00
102	Cisco StackWise 480 Stacking cable - 10 ft - for Catalyst 3850-24, 3850-48	STACK-T1-3M=	\$450.66	7	\$189.00	\$1,323.00
103	Cisco StackPower Power cable - 5 ft - for Catalyst 3750X-12, 3750X-24, 3750X-48	CAB-SPWR-150CM=	\$267.61	17	\$112.00	\$1,904.00
						Subtotal \$4,487.00

Services

104	Computer Solutions Services	COMSOL-SVC	\$60,065.00	1	\$51,055.86	\$51,055.86
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Note: Computer Solutions will assist the City of Laredo with a network refresh at each of their four Bridge locations. Computer Solutions will follow vendor recommended best practices for security, connectivity, voice and wireless.

Each bridge location will receive (1) c9500x-24Y4c-A to service as the primary WAN connectivity to City of Laredo iNet services and (1) c9300-12Y-A to provide all layer 3 local LAN services for each bridge location. Each bridge location will get new c9300-48U-E for all IDF locations. Bridge-1 will receive (5) MR56 Meraki access points and Bridges 2-4 will receive (4) MR56 Meraki access point each. The Bridge currently has their own Meraki Dashboard, the CoL would like the access points moved over to the CoL dashboard for management and the old Bridge dashboard disabled.

Computer Solutions will assist CoL IT Staff with the ip addressing scheme and routing necessary to install and configure the new c9500-24Y4C-A Layer 3 switches for each location.

105	Computer Solutions Prepaid Block Hours are billed at resource rates when services are rendered.	CS-PPB-SVC	\$13,200.00	1	\$11,400.00	\$11,400.00
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Thank you for the opportunity to provide this quote.

Invoicing and Partial Invoice Policy: Computer Solutions will invoice or partial invoice products and/or services when they have shipped or rendered complete (or Milestone Complete). By ordering or releasing a PO for this order, you agree to pay for the items that have shipped or delivered as part of the whole order.

Subscriptions/Enterprise Agreements Cancellation Policy - Computer Solutions requires a forty-five (45) day written notification from the customer based on the renewal/anniversary date in order to process the cancellation with the applicable manufacturer(s).

Freight charges are estimates only. Returns are subject to approval and may include a restocking fee.

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Subtotal: \$750,724.86
Tax (.0000%): \$0.00
Shipping: \$0.00
Total: \$750,724.86
(List Price: \$1,493,651.18)