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City of Corpus Christi - Network Upgrades

Component	Product	Description	Qty	Unit List Price	Discounted Unit-Price:	Extended Price:
Network Hardware & Software Components						
City Hall Core	ASA5545-FPWR-BUN	ASA 5545-X with FirePOWER Svcs. Chassis and Subs. Bundle	1	-		
Firewalls	ASA5545-FPWR-K9	ASA 5545-X with FirePOWER Services 8GE AC 3DES/AES 2SSD	2	18,595.00	8,367.75	16,735.50
	CON-SNT-A45FPK9	SMARTNET 8X5XNBD ASA 5545-X with FirePOWER Services, 8GE,	10	2,303.00	1,842.40	18,424.00
	SF-FP5.3.1-K9	Cisco FirePOWER Software v5.3.1	2	-		
	ASA-AC-E-5545	AnyConnect Essentials VPN License - ASA 5545-X (2500 Users)	2	350.00	157.50	315.00
	ASA5545-CTRL-LIC	Cisco ASA5545 Control License	2	-		
	ASA-RAILS	ASA 5512-X -- ASA 5555-X Rail Kit	2	500.00	225.00	450.00
	SF-ASA-X-9.2.2-K8	ASA 9.2.2 Software image for ASA 5500-X Series,5585-X,ASA-SM	2	-		
	ASA-AC-M-5545	AnyConnect Mobile - ASA 5545-X (req. Essentials or Premium)	2	350.00	157.50	315.00
	CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	2	-		
	ASA-VPN-CLNT-K9	Cisco VPN Client Software (Windows, Solaris, Linux, Mac)	2	-		
	ASA5500-ENCR-K9	ASA 5500 Strong Encryption License (3DES/AES)	2	-		
	ASA-PWR-AC	ASA 5545-X/5555-X AC Power Supply	2	-		
	ASA-PWR-BLANK	ASA 5545-X/5555-X Power Slot Blank Cover	2	-		
	ASA-ANYCONN-CSD-K9	ASA 5500 AnyConnect Client + Cisco Security Desktop Software	2	-		
	ASA5500X-SSD120INC	ASA 5512-X through 5555-X 120GB MLC SED SSD (Incl.)	4	-		
	ASA5545-MB	^ASA 5545 IPS Part Number with which PCB Serial is associated	2	-		
	L-ASA5545-TAMC=	Cisco ASA5545 FirePOWER IPS Apps AMP and URL Licenses	1	-		
	L-ASA5545-TAMC-5Y	Cisco ASA5545 FirePOWER IPS, AMP and URL 5YR Subs	1	45,030.00	20,263.50	20,263.50
Wireless Core	ASA5545-FPWR-K9	ASA 5545-X with FirePOWER Services 8GE AC 3DES/AES 2SSD	1	18,595.00	8,367.75	8,367.75
Firewall	CON-SNT-A45FPK9	SMARTNET 8X5XNBD ASA 5545-X with FirePOWER Services 8GE	5	2,303.00	1,842.40	9,212.00
	SF-FP5.3.1-K9	Cisco FirePOWER Software v5.3.1	1	-		
	ASA-AC-E-5545	AnyConnect Essentials VPN License - ASA 5545-X (2500 Users)	1	350.00	157.50	157.50
	ASA5545-CTRL-LIC	Cisco ASA5545 Control License	1	-		
	SF-ASA-X-9.2.2-K8	ASA 9.2.2 Software image for ASA 5500-X Series5585-XASA-SM	1	-		
	ASA-AC-M-5545	AnyConnect Mobile - ASA 5545-X (req. Essentials or Premium)	1	350.00	157.50	157.50
	CAB-AC	AC Power Cord (North America) C13 NEMA 5-15P 2.1m	1	-		
	ASA-VPN-CLNT-K9	Cisco VPN Client Software (Windows Solaris Linux Mac)	1	-		
	ASA-PWR-AC	ASA 5545-X/5555-X AC Power Supply	1	-		
	ASA-PWR-BLANK	ASA 5545-X/5555-X Power Slot Blank Cover	1	-		
	ASA-ANYCONN-CSD-K9	ASA 5500 AnyConnect Client + Cisco Security Desktop Software	1	-		
	ASA5545-MB	^ASA 5545 IPS Part Number with which PCB Serial is associated	1	-		
	ASA5500-ENCR-K9	ASA 5500 Strong Encryption License (3DES/AES)	1	-		
	ASA5500X-SSD120INC	ASA 5512-X through 5555-X 120GB MLC SED SSD (Incl.)	2	-		

Police Department Firewall	ASA5525-FPWR-K9	ASA 5525-X with FirePOWER Services 8GE AC 3DES/AES SSD	1	9,295.00	4,182.75	4,182.75
	CON-SNT-A25FPK9	SMARTNET 8X5XNBD ASA 5525-X with FirePOWER Services 8GE	5	1,151.00	920.80	4,604.00
	SF-FP5.3.1-K9	Cisco FirePOWER Software v5.3.1	1	-		
	ASA-AC-E-5525	AnyConnect Essentials VPN License - ASA 5525-X (750 Users)	1	250.00	112.50	112.50
	ASA5525-CTRL-LIC	Cisco ASA5525 Control License	1	-		
	SF-ASA-X-9.2.2-K8	ASA 9.2.2 Software image for ASA 5500-X Series5585-XASA-SM	1	-		
	ASA-AC-M-5525	AnyConnect Mobile - ASA 5525-X (req. Essentials or Premium)	1	250.00	112.50	112.50
	CAB-AC	AC Power Cord (North America) C13 NEMA 5-15P 2.1m	1	-		
	ASA-VPN-CLNT-K9	Cisco VPN Client Software (Windows Solaris Linux Mac)	1	-		
	ASA-ANYCONN-CSD-K9	ASA 5500 AnyConnect Client + Cisco Security Desktop Software	1	-		
	ASA5525-MB	^ASA 5525 IPS Part Number with which PCB Serial is associated	1	-		
	ASA5500-ENCR-K9	ASA 5500 Strong Encryption License (3DES/AES)	1	-		
	ASA5500X-SSD120INC	ASA 5512-X through 5555-X 120GB MLC SED SSD (Incl.)	1	-		
Library System Firewall	ASA5515-FPWR-K9	ASA 5515-X with FirePOWER Services 6GE AC 3DES/AES SSD	1	5,295.00	2,382.75	2,382.75
	CON-SNT-A15FPK9	SMARTNET 8X5XNBD ASA 5515-X with FirePOWER Services 6GE	5	671.00	536.80	2,684.00
	SF-FP5.3.1-K9	Cisco FirePOWER Software v5.3.1	1	-		
	ASA-AC-E-5515	AnyConnect Essentials VPN License - ASA 5515-X (250 Users)	1	150.00	67.50	67.50
	ASA5515-CTRL-LIC	Cisco ASA5515 Control License	1	-		
	SF-ASA-X-9.2.2-K8	ASA 9.2.2 Software image for ASA 5500-X Series5585-XASA-SM	1	-		
	ASA-AC-M-5515	AnyConnect Mobile - ASA 5515-X (req. Essentials or Premium)	1	150.00	67.50	67.50
	CAB-AC	AC Power Cord (North America) C13 NEMA 5-15P 2.1m	1	-		
	ASA-VPN-CLNT-K9	Cisco VPN Client Software (Windows Solaris Linux Mac)	1	-		
	ASA-ANYCONN-CSD-K9	ASA 5500 AnyConnect Client + Cisco Security Desktop Software	1	-		
	ASA5515-MB	^ASA 5515 IPS Part Number with which PCB Serial is associated	1	-		
	ASA5500-ENCR-K9	ASA 5500 Strong Encryption License (3DES/AES)	1	-		
	ASA5500X-SSD120INC	ASA 5512-X through 5555-X 120GB MLC SED SSD (Incl.)	1	-		
Firewall Mgmt. Application	FS-VMW-10-SW-K9	Cisco FireSIGHT Management Center (VMWare) for 10 devices	1	2,000.00	900.00	900.00
	CON-SAU-VMWSW10	SW APP SUPP + UPGR Cisco FireSIGHT Mana	5	400.00	320.00	1,600.00
City Hall Access Switches	WS-C3850-48F-S	Cisco Catalyst 3850 48 Port Full PoE IP Base	6	14,000.00	7,700.00	46,200.00
	CAB-TA-NA	North America AC Type A Power Cable	6	-		
	C3850-NM-2-10G	Cisco Catalyst 3850 2 x 10GE Network Module	6	2,500.00	1,375.00	8,250.00
	S3850ULPEK9-33SE	CAT3850 LDPE Universal k9 image	6	-		
	STACK-T1-50CM	50CM Type 1 Stacking Cable	6	-		
	CAB-SPWR-30CM	Catalyst 3750X and 3850 Stack Power Cable 30 CM	6	-		
	PWR-C1-1100WAC	1100W AC Config 1 Power Supply	6	-		
	WS-C3850-48F-S	Cisco Catalyst 3850 48 Port Full PoE IP Base	2	14,000.00	7,700.00	15,400.00
	CAB-TA-NA	North America AC Type A Power Cable	4	-		
	PWR-C1-1100WAC/2	1100W AC Config 1 Secondary Power Supply	2	1,500.00	825.00	1,650.00
	S3850ULPEK9-33SE	CAT3850 LDPE Universal k9 image	2	-		
	STACK-T1-50CM	50CM Type 1 Stacking Cable	2	-		
	CAB-SPWR-30CM	Catalyst 3750X and 3850 Stack Power Cable 30 CM	2	-		
	PWR-C1-1100WAC	1100W AC Config 1 Power Supply	2	-		
	WS-C3850-48F-S	Cisco Catalyst 3850 48 Port Full PoE IP Base	2	14,000.00	7,700.00	15,400.00
	CAB-TA-NA	North America AC Type A Power Cable	4	-		
	PWR-C1-1100WAC/2	1100W AC Config 1 Secondary Power Supply	2	1,500.00	825.00	1,650.00
	C3850-NM-2-10G	Cisco Catalyst 3850 2 x 10GE Network Module	2	2,500.00	1,375.00	2,750.00
	S3850ULPEK9-33SE	CAT3850 LDPE Universal k9 image	2	-		
	STACK-T1-50CM	50CM Type 1 Stacking Cable	2	-		
	CAB-SPWR-30CM	Catalyst 3750X and 3850 Stack Power Cable 30 CM	2	-		
	PWR-C1-1100WAC	1100W AC Config 1 Power Supply	2	-		

City Hall	WS-C4500X-32SFP+	Catalyst 4500-X 32 Port 10G IP Base Front-to-Back No P/S	1	28,000.00	15,400.00	15,400.00
Dist. Switch	CON-SNT-C45X32SF	SMARTNET 8X5XNBD Catalyst 4500-X 32 Port 10G IP Base Fro	5	1,800.00	1,440.00	7,200.00
	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC front to back cooling power supply	1	2,000.00	1,100.00	1,100.00
	C4KX-PWR-750AC-R/2	Catalyst 4500X 750W AC front to back cooling 2nd PWR supply	1	2,000.00	1,100.00	1,100.00
	C4KX-NM-BLANK	Catalyst 4500X Network Module Blank	1	-		
	CAB-US515-C15-US	NEMA 5-15 to IEC-C15 8ft US	2	-		
	S45XUK9-37E	CAT4500-X Universal Crypto Image	1	-		
	C4500X-IP-ES	IP Base to Ent. Services license for 32 Port Catalyst 4500-X	1	8,000.00	4,400.00	4,400.00

Computer Solutions Professional Service

| | COMSOL PROF SERV | Computer Solutions Professional Services Integration | 1 | | | 18,064.25 |
| | | **Please see attached LOE (SOW) for services details. | | | | |

Grand Total: $ 229,675.50

Charge Code: 5210-40480-241-530190
City Hall network equipment and Internet equipment upgrades
Network Hardware