

**U.S. Customs and Border Protection  
Office of Information & Technology  
Cost Sign-Off Document\***

(\*Actual costs will be derived from actual obligations)

**This is a Rough Order of Magnitude Estimate.**

Final costs will be determined once the network designs are completed

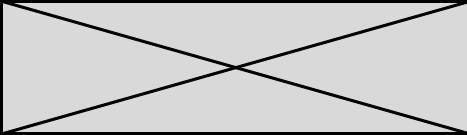
**Site: San Antonio FIS (site code SNA001A)**

**Date Prepared: February 1, 2018**

**Preparer: TRACEY MARBURY/ JOHN V. JARAMILLO**

Line Item	Description	Qty	Unit Cost	Total
<b><u>Equipment Costs</u></b>				
1	WS-C3850-48P-S Cisco Cisco Catalyst (Brand Name or Equivalent)	4	\$12,500.00	\$50,000.00
	CISCO CATALYST 3850 48 PORT POE IP BASE CON-SNTP-WSC388PS SNTC-24X7X4 CISCO CATALYST 3850 48 PORT POE IP S3850UK9-36E CAT3850 UNIVERSAL K9 IMAGE PWR-C1-1100WAC/2 1100W AC CONFIG 1 SECONDARY POWER SUPPLY C3850-NM-4-1G CISCO CATALYST 3850 4 X 1GE NETWORK MODULE CAB-TA-NA NORTH AMERICA AC TYPE A POWER CABLE - QTY2 STACK-T1-50CM 50CM TYPE 1 STACKING CABLE CAB-SPWR-30CM CATALYST 3750X AND 3850 STACK POWER CABLE 30 CM PWR-C1-1100WAC 1100W AC CONFIG 1 POWER SUPPLY			
2	Cables to Go - 8in DisplayPort™ Male to VGA Female Active Adapter Converter - Black	16	\$30.00	\$480.00
3	AIR-CAP3702I-AK910 (BRAND NAME or EQUIVALENT)	9	\$1,595.00	\$14,355.00
	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default) 802.11ac SMARTNET 24X7X4 Must be at least 802.11ac capable built-in to the AP Must support both 2.4 and 5 GHz radios Must be modular to support future capabilities (802.11ac Phase II, Wireless Intrusion Detection, etc) Must support at least 4:4 Multiple-input multiple-output (MIMO) and 3 Spatial Streams (SS) Must be able to auto detect interference and change channels accordingly Must be ceiling mounted capable Must be manageable via Cisco Prime or a supplied management platform.			
4	Cisco C1-AIR-CT2504-K9 A - Controller w/15 AP Lic. (BRAND NAME or	1	\$5,000.00	\$5,000.00
5	APC Smart-UPS Model SMT1500RM2U	3	\$600.00	\$1,800.00
6	Dell P2214 Workstation Monitor (BRAND NAME or EQUIVALENT)	30	\$200.00	\$6,000.00
7	Dell USB Soundbar AC511 (BRAND NAME or EQUIVALENT)	30	\$75.00	\$2,250.00
8	3M Passport reader, Model AT9000 (BRAND NAME or EQUIVALENT)	13	\$2,500.00	\$32,500.00
9	Tripp Lite OmniSmart LCD 120V 900VA 475W Line-Interactive UPS, Tower, LCD display, USB port - (BRAND NAME or EQUIVALENT)	20	\$135.00	\$2,700.00
10	Logitech HD Pro Webcam C920 (BRAND NAME or EQUIVALENT)	13	\$150.00	\$1,950.00
11	HP Printer - LaserJet Pro 400, Ver: M401n HP LaserJet Pro 400 M401N Laser Printer - Monochrome - 1200 x 1200 dpi Print - Plain Paper Print - Desktop - 35 ppm Mono Print - 300 sheets Input - Manual Duplex Print - LCD - Gigabit Ethernet - USB	3	\$280.00	\$840.00

Line Item	Description	Qty	Unit Cost	Total
12	Fujitsu ScanSnap iX500 Desktop Scanner; One button searchable PDF creation Advanced paper feeding system 25ppm color scanning 50-sheets Automatic Document Feeder (ADF) Built-in GI microprocessor USB 3.0 (or lower) Scan wirelessly to a PC or Mac Scan wirelessly to iOS or Android mobile devices Comes with Adobe® Acrobat® Standard for Windows®	6	\$480.00	\$2,880.00
13	APC (Brand Name or Equivalent) Surge Protector, Number of outlets - 6; Receptacle Style NEMA 5-15r; input: nominal input voltage 120V, frequency 50/60 HZ +/- 5 HZ (auto sensing). Input connections NEMA 5-15P; maximum line current per phase 15Amps; Cord length 1.83 meters; surge protection and filtering; surge energy rating 490 Joules eP Joules Rting 1080 EMI/RFI noise rejection (100 kHz to 10 MHz) 20 dB peak current national mode 10kAmpt peak current common mode 20 kAmps let through voltage rating <330 power strips for all workstations and printers	30	\$13.99	\$419.70
14	HP LaserJet Pro M402dn (A4 SMB SF Laser) LaserJet Pro M402n - Laser Printer - Monochrome - Laser - Up to 40 ppm Black - Gigabit Ethernet; USB 2.0; USB host	4	\$350.00	\$1,400.00
15	HP LaserJet Pro MFP M227fdn - Multifunction printer - B/W - laser - Legal (8.5 in x 14 in) (original) - A4/Legal (media) - up to 28 ppm (copying) - up to 28 ppm (printing) - 260 sheets - 22.6 Kbps - USB 2.0 - LAN - Wi-Fi (a) - NFC - USB 2.0 host	4	\$350.00	\$1,400.00
16	HP Color Laserjet Pro M452dn (BRAND NAME or EQUIVALENT)	2	\$500.00	\$1,000.00
17	3M PF22.0W Privacy Filter (BRAND NAME or EQUIVALENT)	16	\$125.00	\$2,000.00
18	Crossmatch Guardian USB Scanner #920108 US (BRAND NAME or EQUIVALENT)	13	\$5,200.00	\$67,600.00
19	Crossmatch L-Guarding 10-print finger Scanner Mounts (BRAND NAME or EQUIVALENT)	10	\$500.00	\$5,000.00
20	SnakeClamp Flex Arm for Camera - SCP-GN18HD (BRAND NAME or EQUIVALENT)	10	\$20.00	\$200.00
21	SnakeClamp Base Plate Mount for Camera - SCP-PM (BRAND NAME or EQUIVALENT)	10	\$20.00	\$200.00
22	SnakeClamp Camera Mount Adapter - SCP-CM (BRAND NAME or EQUIVALENT)	10	\$20.00	\$200.00
23	Cisco GLC-SX-MMD= SFP (mini-GBIC) Transceiver Module (BRAND NAME or EQUIVALENT)	4	\$500.00	\$2,000.00
24	Tripp Lite 10' USB 2.0 Hi-Speed A/B Device Cable Shielded M/M 10ft (BRAND NAME or EQUIVALENT)	40	\$8.00	\$320.00
25	StarTech 3m Fiber Optic Cable - Multimode Duplex 62.5/125 LSZH - LC/SC - (BRAND NAME or EQUIVALENT)	4	\$25.00	\$100.00
26	NETGEAR AC1200 High Gain WiFi USB Adapter (A6210-100PAS) (BRAND NAME or EQUIVALENT)	6	\$75.00	\$450.00
27	DoubleSight Dual Monitor Flex Stand Fully Adjustable Height Tilt Pivot Free Standing VESA 75mm/100mm up to 24" Monitors - DS224STA (BRAND NAME or EQUIVALENT)	28	\$150.00	\$4,200.00
28	10% Cost Contingency for Equipment	1	\$19,997.47	\$19,997.47
<b>Total Equipment Cost:</b>				<b>\$227,242.17</b>
<b>Voice Costs:</b>				
29	IP Phone 9641GS Icon Only (TAA)	30	\$380.10	\$11,403.00
30	96XX Replacement Line Cord	30	\$7.24	\$217.20
31	Phone System Equipment & Installation	1	\$70,197.75	\$70,197.75
<b>Total Voice Costs:</b>				<b>\$81,817.95</b>

Line Item	Description	Qty	Unit Cost	Total
<b><u>Travel / Installation Costs:</u></b>				
32	Travel for Data Engineers	1	\$3,000.00	\$3,000.00
33	Travel for Voice Engineer	1	\$5,000.00	\$5,000.00
<b>Total Travel Costs:</b>				<b>\$8,000.00</b>
<b>TOTAL ESTIMATED INITIAL EQUIPMENT AND SERVICES COSTS</b>				<b>\$317,060.12</b>
<b><u>Annual Maintenance and Service Costs:</u></b>				
34	None			\$0.00
<b>Total Estimated Annual Maintenance and Service Costs</b>				<b>\$0.00</b>
<p><b>NOTE: The OIT Cost Sign-Off Document and the associated estimated costs listed above expires 90 days from the above Date Prepared or at the end of the Governments current fiscal year, whichever comes first. After such time, a new OIT Cost Sign-Off Document is required.</b></p>				
<b><u>Acceptance</u></b>				
By signing below, I accept any and all costs associated with the purchase and installation of equipment itemized above.				
<b>Authority Signature:</b>			<b>Date:</b>	
<b>Authority Printed Name:</b>				
<b>Phone/Email Address:</b>				

**OIT Reference #: SNA001A-OFO-18065C**

**Document Expiration Date: 5/2/2018**