

**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: SAV050A - Savannah-Hilton Head FIS, 50 Melaver Drive, Savannah, GA 31408

Date Prepared: 4/18/2018, Revised 9/5/2018

Preparer: Donald Mitchell

Data Equipment Costs: (OCC-31)

Line Item	Description	Qty	Unit Cost	Total
1	Cisco One Catalyst 3850 48 Port, Layer-3, Modular Access Switch (BRAND NAME or EQUIVALENT) with 24x7x4 support	2	15,000.00	30,000.00
2	Riverbed Steelhead Appliance CX770L (BRAND NAME or EQUIVALENT)	1	\$22,000.00	\$22,000.00
3	SURT2200RMXL2U APC Smart-UPS Rack Height 2U (BRAND NAME or EQUIVALENT)	2	\$1,600.00	\$3,200.00
4	Cisco Aironet 3700 Series Wireless Access Point w/License (BRAND NAME or EQUIVALENT)	5	1,300.00	6,500.00
5	TrippLite 2-Post SmartRack - Open Frame 45U (BRAND NAME or EQUIVALENT)	1	1,500.00	1,500.00
6	TrippLite SmartRack 1U Horizontal Cable Manager SRCABLERING 1U (BRAND NAME or EQUIVALENT)	2	65.00	130.00
7	TrippLite SmartRack 2U Cantilever Fixed Shelf (BRAND NAME or EQUIVALENT)	2	100.00	200.00
8	TrippLite SmartRack Bolt Down Kit (BRAND NAME or EQUIVALENT)	1	60.00	60.00
9	Dell Precision Tower 3420 (SCCM Config); Standard Desk Requirements - Slim Line Form Factor (Same as below except 2TB Harddrive) (BRAND NAME or EQUIVALENT)	1	1,500.00	1,500.00
10	Dell Precision Tower 3420 (US-Visit Config); Standard Desk Requirements - Slim Line Form Factor (BRAND NAME or EQUIVALENT)	23	1,400.00	32,200.00
11	ViewSonic VG2428WM-LED 24" Monitor w/Sound (BRAND NAME or EQUIVALENT)	29	\$350.00	\$10,150.00
12	Dell P2214T3 - 22 TAA Workstation Monitor - P2214H with 3 Year Warranty	7	\$350.00	\$2,450.00
13	Dell USB Soundbar (BRAND NAME or EQUIVALENT)	7	\$100.00	\$700.00
14	3M PF22.0W Privacy Filter (BRAND NAME or EQUIVALENT)	7	\$100.00	\$700.00
15	Crossmatch Guardian USB 10-Print Fingerprint Scanner (BRAND NAME or EQUIVALENT)	7	\$5,200.00	\$36,400.00
16	Crossmatch L-Guarding 10 print finger print Scanner Mounts for US Visit	7	\$500.00	\$3,500.00
17	3M Passport Reader Model AT9000MK2 (BRAND NAME or EQUIVALENT)	8	\$2,500.00	\$20,000.00
18	Logitech C920 Pro WebCam w/5' Cable (BRAND NAME or EQUIVALENT)	7	\$100.00	\$700.00
19	SnakeClamp 18" Light-Duty Flexible Gooseneck Arm for Camera, Chrome (BRAND NAME or EQUIVALENT) (Replacement for Ledco Flex Arm)	13	\$20.00	\$260.00

Line Item	Description	Qty	Unit Cost	Total
20	SnakeClamp Base Plate Mount for Camera (Brand Name or Equivalent) (Replacement for Ledco Flex Arms for Camera)	7	\$20.00	\$140.00
21	SnakeClamp Camera Mount Adapter (Brand Name or Equivalent) (Replacement for Ledco Flex Arms for Camera)	7	\$20.00	\$140.00
22	HP Color Laserjet Pro M452dn Printer (BRAND NAME or EQUIVALENT)	3	\$500.00	\$1,500.00
23	HP Color LaserJet Enterprise Printer - M651dn (BRAND NAME or EQUIVALENT)	2	\$800.00	\$1,600.00
24	Lexmark 810 B/W Laser Printer (BRAND NAME or EQUIVALENT)	2	\$800.00	\$1,600.00
25	HP Color LaserJet M477fdn MultiFunction Printer (BRAND NAME or EQUIVALENT)	1	\$500.00	\$500.00
26	Epson V800 Flatbed Color Image Scanner (BRAND NAME or EQUIVALENT)	1	\$1,500.00	\$1,500.00
27	Fujitsu ScanSnap iX500 Desktop Scanner	7	\$500.00	\$3,500.00
28	Performance Laptop	9	\$2,800.00	\$25,200.00
29	Port Replicator/Dock Station	7	\$200.00	\$1,400.00
30	Master Keyed Combination Laptop Lock and Cable	7	\$50.00	\$350.00
31	Wireless Keyboard & Mouse Combo MK520	7	\$75.00	\$525.00
32	Basic Mouse pad - Black	35	\$10.00	\$350.00
33	Coolsign Display Engine III (BRAND NAME or EQUIVALENT)	1	\$2,000.00	\$2,000.00
34	APC® P7V 7-Outlet 840 Joule Surge Suppressor (Brand Name or Equivalent)	35	\$30.00	\$1,050.00
35	Hook and Loop Cable Wrap (50) - Black 3/4" x 6" Cable Ties 1.125" diameter capacity	1	\$60.00	\$60.00
36	USB High Speed 2.0 cables A-Male to B-Male, 15 ft	10	\$10.00	\$100.00
37	3ft CAT 6 550 MHz Snagless Patch cables Blue (per 50 cables)	1	\$300.00	\$300.00
38	7ft CAT 6 550 MHz Snagless Patch cables Blue (per 50 cables)	1	\$350.00	\$350.00
39	10ft CAT 6 550 MHz Snagless Patch cables Blue (per 25 cables)	1	\$250.00	\$250.00
40	14ft CAT 6 550 MHz Snagless Patch cables Blue (per cable)	5	\$13.00	\$65.00
41	25ft CAT 6 550 MHz Snagless Patch cables Blue (per cable)	5	\$24.00	\$120.00
42	10% Cost Contingency for Equipment	1	\$21,475.00	\$21,475.00
Total Data Equipment Cost:				\$236,225.00
Voice Equipment Costs (OCC-31):				
43	Phone System is provided by the Airport	1	\$0.00	\$0.00
44	10% Cost Contingency for Equipment	1	\$0.00	\$0.00
Total Voice Equipment:				\$0.00
Tactical Communication (TACCOM) Equipment Costs (OCC-31):				
45	APX 7500 Console (Dual Band)	1	\$8,500.00	\$8,500.00
46	Radio Gateway Unit (RGU)	1	\$1,600.00	\$1,600.00
47	MCD 5000 Deskset	2	\$1,600.00	\$3,200.00
48	Deskset Cabling	1	\$65.00	\$65.00
49	Rack UPS	1	\$2,000.00	\$2,000.00
50	Network Switch PoE 12 Port w/ SFP	1	\$1,500.00	\$1,500.00
51	Antenna, 700/800	1	\$1,000.00	\$1,000.00
52	Antenna, VHF (Console)	1	\$1,200.00	\$1,200.00
53	Transmission Line (1/2")	350	\$5.00	\$1,750.00
54	Ancillary Equipment (cables, connectors, mount, etc.)	1	\$1,200.00	\$1,200.00

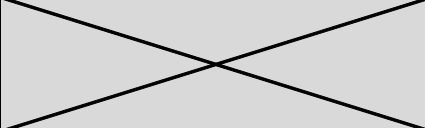
Line Item	Description	Qty	Unit Cost	Total
55	10% Cost Contingency for Equipment	1	\$2,202.00	\$2,202.00
Tactical Communication Equipment:				\$24,217.00
<u>TACCOM Services Costs: (OCC-25)</u>				
56	TACCOM Installation Services - (installation, documentation, vendor travel)	1	\$29,500.00	\$29,500.00
Total TacCom Services Costs:				\$29,500.00
Total TacCom Equipment and Services Costs:				\$53,717.00
<u>Circuit Costs: (OCC-23)</u>				
57	Verizon 10M Circuit <i>Non Recurring</i> Costs (Installation) - ESTIMATED	1	\$12,000.00	\$12,000.00
58	Verizon 10M Monthly Recurring Costs - ESTIMATED @ \$1500.00/Month	1	\$18,000.00	\$18,000.00
59	Potential Special Construction Costs	1	\$10,000.00	\$10,000.00
Total Initial Circuit Costs:				\$40,000.00
<u>Travel / Installation Costs: (OCC-21)</u>				
60	Travel for Data Engineers	1	\$2,500.00	\$2,500.00
61	Travel for Voice Engineers	0	\$2,500.00	\$0.00
62	Travel for TacCom Engineers	2	\$2,500.00	\$5,000.00
Total Travel Costs:				\$7,500.00
TOTAL ESTIMATED INITIAL EQUIPMENT AND SERVICES COSTS				\$337,442.00

Line Item	Description	Qty	Unit Cost	Total
<i>Out Year Recurring Service Costs:</i>				
63	Verizon 10M Monthly Recurring Costs - ESTIMATED @ \$1500.00/Month	1	\$18,000.00	\$18,000.00
Total Estimated Annual Service Costs				\$18,000.00

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.

Acceptance

By signing below, I accept any and all costs associated with the purchase and installation of equipment itemized above.

Authority Signature:	Date:
Authority Printed Name:	
Phone/Email Address:	

OIT REFERENCE #: SAV050A-OFO-18119C

Document Expiration Date: 9/15/2018