

Electro Systems Engineers, Inc (d.b.a. ESEI)
Emergency Preparedness & Disaster Recovery
DIR-TSO-4122
Contract Pricing - 2018

	Manufacturer/Brand	Product Description +	Manufacturer's Part Number	MSRP	DIR Customer Discount % off MSRP	DIR Customer Price *
1	Aviat Networks	IRU600 V3 RFSEC ASSY MHSB RX UNEQUAL SPLIT, 2RU, U5, U6, 11 GHz	EV106-MX-MX-300	\$38,975.00	50.00%	\$19,633.66
2	Aviat Networks	IRU600 V3 RFSEC ASSY MHSB RX UNEQUAL SPLIT, 2RU, EHP, L5, L6, 11 GHZ	EV106-EX-EX-300	\$54,975.00	50.00%	\$27,693.66
3	Aviat Networks	IRU600 V3 RFSEC ASSY MHSB/SD TX SWITCH, 2RU, U5, U6, 11 GHZ	EV107-MX-MX-300	\$40,725.00	50.00%	\$20,515.22
4	Aviat Networks	IRU600 V3 RFSEC ASSY MHSB/SD TX SWITCH, 2RU, EHP, L5, L6, 11 GHZ	EV107-EX-EX-300	\$56,725.00	50.00%	\$28,575.22
5	Aviat Networks	IRU600 V3 RFSEC ASSY NP, 2RU, U5, U6, 11 GHZ	EV102-MX-00-300	\$22,850.00	50.00%	\$11,510.69
6	Aviat Networks	IRU600 V3 RFSEC ASSY NP, 2RU, EHP, L6, U6, 11 GHZ	EV102-EL-00-300	\$30,850.00	50.00%	\$15,540.69
7	Aviat Networks	NODE SW LICENSE, 50 Mbps TOTAL RADIO PAYLOAD CAPACITY	EZE-08001	\$300	50.00%	\$151.13
8	Aviat Networks	NODE SW LICENSE, 100 Mbps TOTAL RADIO PAYLOAD CAPACITY	EZE-08002	\$1,250	50.00%	\$629.69
9	Aviat Networks	NODE SW LICENSE, 150 Mbps TOTAL RADIO PAYLOAD CAPACITY	EZE-08003	\$3,000	50.00%	\$1,511.25
10	Aviat Networks	NODE SW LICENSE, 200 Mbps TOTAL RADIO PAYLOAD CAPACITY	EZE-08004	\$5,000	50.00%	\$2,518.75
11	Aviat Networks	NODE SW LICENSE, 300 Mbps TOTAL RADIO PAYLOAD CAPACITY	EZE-08005	\$7,500	50.00%	\$3,778.13
12	Aviat Networks	NODE SW LICENSE, 400 Mbps TOTAL RADIO PAYLOAD CAPACITY	EZE-08006	\$10,000	50.00%	\$5,037.50
13	Aviat Networks	NODE SW LICENSE, 800 Mbps TOTAL RADIO PAYLOAD CAPACITY	EZE-08007	\$12,000	50.00%	\$6,045.00
14	Aviat Networks	NODE SW LICENSE, 1.2 Gbps TOTAL RADIO PAYLOAD CAPACITY	EZE-08008	\$13,500	50.00%	\$6,800.63
15	Aviat Networks	NODE SW LICENSE, 1.6 Gbps TOTAL RADIO PAYLOAD CAPACITY	EZE-08009	\$15,000	50.00%	\$7,556.25
16	Aviat Networks	RACK ASSY CRATED, OEM RACK NOT INCLUDED, 1 BREAKER PNL W/10 BLANK COVERS AND NO BREAKERS	179-530307-0010	\$1,637	25.00%	\$1,236.96
17	Aviat Networks	Antenna for 5.925-6.425GHZ, 6 Ft., Single Pol, and CPR137G Flange, Cat. A. - 100 ft. EWP63 Elliptical waveguide, connectors, and installation material	AND-PAR6-59-PXA/B / AND-EWP63-59W-F	\$5,621.00	25.00%	\$4,247.37
18	Aviat Networks	Equipment rack for radio installation with breaker panel and two 20 amp. breakers, Alarm I/O, Ethernet cable and concrete installation kit	179-530307-0010 / PWR-000053-TRM	\$3,000.00	25.00%	\$2,266.88
19	Radwin	RW5000/HBS-Pro/5BG5/F58/FCC/JET/LAB	RW-5BG5-0250	\$5,828.00	20.00%	\$4,697.37
20	Radwin	RW5000/HBS-Pro/5BG5/F58/FCC/JET/INT	RW-5BG5-0650	\$6,248.00	20.00%	\$5,035.89
21	Radwin	RW5000/HBS-Air/5AB5/F58/FCC/JET/INT	RW-5AB5-0658	\$2,625.00	20.00%	\$2,115.75
22	Radwin	RW5000/HBS-Air/5AB5/F58/FCC/INT	RW-5AB5-0158	\$1,575.00	20.00%	\$1,269.45
23	Radwin	RW5000/HBS-Air/5AB5/F58/FCC/EXT	RW-5AB5-0258	\$1,365.00	20.00%	\$1,100.19
24	Radwin	RW5000/HBS/5B00/F36/FCC/JET/INT	RW-5B00-0630-00	\$4,200.00	20.00%	\$3,385.20
25	Radwin	RW5000/HBS-Pro/5200/F58/FCC/INT	RW-5200-0150	\$2,625.00	20.00%	\$2,115.75
26	Radwin	RW2000/ODU/DP/F58/FCC/INT	RW-2050-D100	\$1,575.00	20.00%	\$1,269.45
27	Radwin	RW2000/ODU/DP/F58/FCC/EXT	RW-2050-D200	\$1,470.00	20.00%	\$1,184.82
28	Radwin	RW2000/ODU/CPLUS/F36/FCC/INT/250M	RW-2030-4100	\$2,205.00	20.00%	\$1,777.23
29	Radwin	RW2000/ODU/CPLUS/F58/FCC/INT/250M	RW-2050-4100	\$2,205.00	20.00%	\$1,777.23
30	StorageCraft	ShadowProtect SPX Server(Linux)	XSPX00USPG0100ZZZ	\$821.25	21.00%	\$653.65
31	StorageCraft	ShadowProtect SPX Server(Windows)	XSXW00USPG0100ZZZ	\$821.25	21.00%	\$653.65
32	StorageCraft	ShadowProtect SPX for Small Business (Windows)	QBUS00USPG0100ZZZ	\$411.75	21.00%	\$327.72
33	StorageCraft	ShadowProtect SPX Desktop (Windows)	KXDW00ISPG0100ZZZ	\$74.96	21.00%	\$59.66
34	StorageCraft	ShadowProtect SPX (Linux - Virtual Server)	XSVS00USPG0100ZZZ	\$296.25	21.00%	\$235.79
35	StorageCraft	ShadowProtect SPX (Windows Linux - Server)	XSVW00USPG0100ZZZ	\$296.25	21.00%	\$235.79
36	StorageCraft	ShadowProtect SPX Virtual Desktop (Windows) - 6 Pack	KSWK00USPG0600ZZZ	\$192.27	21.00%	\$153.03
37	StorageCraft	ShadowProtect Server (v 5.x)	SSPS50USPG0100ZZZ	\$821.25	21.00%	\$653.65
38	StorageCraft	ShadowProtect for Small Business (5.x)	BSBS50USPG0100ZZZ	\$411.75	21.00%	\$327.72
39	StorageCraft	ShadowProtect Desktop (v 5.x)	DSPD50USPG0100ZZZ	\$74.96	21.00%	\$59.66

Notes:

+ Contact ESEI about other system configuration and options available

* Contact ESEI about StorageCraft Volume discounts

Related Services						
	Service Category	Service Description	Service Area	Rate	DIR Customer Discount % off Rate	DIR Customer Price *
1	Project Management	Our Project Management service ensures the planning and execution of the wireless projects is successful by following a clear line of communications between our client and our technical team. In addition, our Project Managers oversees timelines, budgets, and potential risks during the entire project life cycle.	Statewide	\$195.00	15.00%	\$166.99
2	Radio Design and Configuration	Our Radio Design and Configuration services ensure the proper design of point-to-point and point-to-multipoint radio links taken into account prevailing propagation conditions in the area of operation. The radio design services also include the design of the physical infrastructure to ensure antennas and radio equipment are properly installed. Once the radio is installed and tested, our engineers will configure link parameters to properly support the operation.	Statewide	\$150.00	15.00%	\$128.46
3	Radio Repair and Maintenance	Through our Radio Repair and Maintenance Services, we ensure our customer's wireless infrastructure is reliable and available when needed the most. Our trained technical staff will periodically monitor radio equipment, document signal levels, and perform trend analysis. In addition, we will inspect radio battery systems, antenna and waveguides to ensure proper operation of the system.	Statewide	\$95.00	15.00%	\$81.36
4	Radio & Antenna Installation	Our radio installation services are meant to install the wireless system components without the need for site re-visits. Our installers will set antennas and radio equipment, run power to the device, run and terminate cables and align antennas for optimum performance. All of this done while following industry standards and best practices. (crew of 2)	Statewide	\$400.00	15.00%	\$342.55
5	Network Engineering	Our Network Engineers will ensure that our Emergency Preparedness and Disaster Recovery solutions are interfaced into client's network consistent with their design and security criteria. Our Network Engineers will develop and maintain network diagrams outlining every aspect of network configuration down to the connector level; configure disaster recovery appliances, network switches, routers, and other communications devices as needed to ensure Disaster Recovery systems operate as needed.	Statewide	\$135.00	15.00%	\$115.61
6	Network Administration	Our Network Administrators will work with Clients to identify and resolve potential issues with the LAN/WAN/MAN associated with our Emergency Preparedness and Disaster Recovery solutions. Our Network Administrators will troubleshoot with our Client, all server, email, applications, and network problems as reported to our Help Desk or discovered through monitoring and/or maintenance. In addition, Network Administrators will ensure all network attached devices are configured correctly for proper operation of our solution.	Statewide	\$95.00	15.00%	\$81.36

7	Disaster Recovery Planning	Our Disaster Recovery planners will work with clients to develop the optimum Emergency Preparedness and Disaster Recovery solution. Starting with the client's Recovery Point Objective (RPO) and Recovery Time Objective(RTO), our planners will design a system that will restore systems within the parameters identified.	Statewide	\$150.00	15.00%	\$128.46
8	Disaster Recovery Software Installation	Our Disaster Recovery specialist will install our solution in the client server or computer systems to be protected. The installation of the solution will include the configuration of the location where the image will be stored for the client.	Statewide	\$150.00	15.00%	\$128.46
9	Disaster Recovery System Monitoring and Maintenance	When required by our client, we will monitor the performance of our Disaster Recovery solution to ensure the images are being created and stored correctly ensuring they will be available if and when needed. As part of the service, we will inform the client of the performance and status of the back-up images.	Statewide	\$130.00	15.00%	\$111.33
10	Disaster Recovery Software Maintenance	We support our clients with the maintenance of the software to include upgrades and patching. As part of the service, we will ensure the upgrade or patch was properly installed and the Disaster Recovery solution continues to operate as when first installed.	Statewide	\$130.00	15.00%	\$111.33
11	Disaster Recovery Help Desk Support	Through our Disaster Recovery Help Desk services we support clients when issues surface. Our Help Desk personnel are trained in the installation, configuration, and maintenance of our Disaster Recovery solutions. Our Help Desk services are available on an as needed basis or under specific Service Level Agreements.	Statewide	\$110.00	15.00%	\$94.20