

Items Needed for a Sensit Site

Amount	Item	Part Number	Price (est.)	Total Price (est.)	Supplier
1	Software Only need one copy	LoggerNet	\$ 395.00	\$ 395.00	Campbell Scientific Inc
1	Solar panel	MSX20	\$ 400.00	\$ 400.00	Campbell Scientific Inc
1	Enclosure	15875	\$ 195.00	\$ 195.00	Campbell Scientific Inc
1	Mounting hardware	7839	\$ 35.00	\$ 35.00	Campbell Scientific Inc
1	Regulator	PS12LA (includes battery)	\$ 230.00	\$ 230.00	Campbell Scientific Inc
	Battery			\$ -	
1	Logger	CR510-2M	\$ 960.00	\$ 960.00	Campbell Scientific Inc
1	Sandcatcher – CSC		\$ 40.00	\$ 40.00	Self made
1	Ground rod	7500K33	\$ 11.00	\$ 11.00	McMaster Carr
1	Ground clamp	7599K71	\$ 10.00	\$ 10.00	McMaster Carr
3	Ground cable		\$ 0.50	\$ 1.50	Local Electrical Supply
1	8 feet of 1 inch steal pipe		\$ 10.00	\$ 10.00	Local Pipe Supply
1	6 feet of 1 inch steal pipe		\$ 7.00	\$ 7.00	Local Pipe Supply
2	(2) 18inch steal pipe		\$ 5.00	\$ 10.00	Local Pipe Supply
1	3/4 inch crossover		\$ 8.00	\$ 8.00	McMaster Carr
1	1 inch X 3/4 inch reducing crossover		\$ 8.00	\$ 8.00	McMaster Carr
	electrical tape or hose clamps			\$ -	Local Hardware Store
1	Sensit		\$ 1,895.00	\$ 1,895.00	Sensit Company

Basic Site Total

\$ 3,820.50

Optional radio equipment

1	Modem	RF310 RF	\$ 295.00	\$ 295.00	Campbell Scientific Inc.
1	Radio	RF312 Maxon Radio	\$ 425.00	\$ 425.00	Campbell Scientific Inc.
1	Antenna	Y4503 Yagis	\$ 75.00	\$ 75.00	Electro-Comm West
6	Cabling	RG58U	\$ 0.20	\$ 1.20	Electro-Comm West
1	Connector	CN58N Male Crimp	\$ 4.50	\$ 4.50	Electro-Comm West
1	Connector	CBNC 58 BNC Male Crimp	\$ 2.00	\$ 2.00	Electro-Comm West
1	Larger battery	PS-12120	\$ 40.00	\$ 40.00	Battery Specialists

Total Price Per Site

\$ 4,663.20

Prices are close to what we paid. Most places the more you buy the better deal you can get.