

Ellsworth Road and Oak Valley Drive Mast Arm Installation Breakdown

INSTALL PAY ITEMS						
NO.	ITEM CODE	ITEM DESCRIPTION	QTY	UNITS	Cost	Total
1	8182037	Conduit, Directional Bore, 2, 3 inch	285	Ft	\$ 40.00	\$ 11,400.00
2	8182048	Conduit, DB, 1, 1 1/2 inch	125	Ft	\$ 10.00	\$ 1,250.00
3	8182053	Conduit, DB, 2, 3 inch	50	Ft	\$ 20.00	\$ 1,000.00
4	8182056	Conduit, DB, 3, 3 inch	60	Ft	\$ 25.00	\$ 1,500.00
5	8182310	Hh, Round	5	Ea	\$ 1,600.00	\$ 8,000.00
6	8182366	Serv Disconnect	1	Ea	\$ 1,400.00	\$ 1,400.00
7	8182382	Wood Pole, Fit Up, Sec Serv Pole	1	Ea	\$ 900.00	\$ 900.00
8	8187050	_T.S. Handhole, Conc, Conduit Tap	12	Ea	\$ 100.00	\$ 1,200.00
9	8100330	Perforated Steel Square Tube Breakaway System	3	Ea	\$ 1,500.00	\$ 4,500.00
10	8200019	Case Sign (LED), One Way, 12 inch by 27 inch	1	Ea	\$ 1,500.00	\$ 1,500.00
11	8200045	Controller Fdn, Base Mtd	1	Ea	\$ 2,700.00	\$ 2,700.00
12	8200304	TS, One Way Mast Arm Mtd, FYA (LED)	1	Ea	\$ 1,700.00	\$ 1,700.00
13	8200333	TS, One Way Bracket Arm Mtd (LED)	2	Ea	\$ 1,300.00	\$ 2,600.00
14	8200359	TS, One Way Mast Arm Mtd (LED)	6	Ea	\$ 1,300.00	\$ 7,800.00
15	8200422	Wireless Vehicle Detection System	1	Ea	\$10,000.00	\$ 10,000.00
16	8200425	Wireless Vehicle Sensor Node	20	Ea	\$ 1,200.00	\$ 24,000.00
17	8200470	Strain Pole Fdn, 6 Bolt	16	Ft	\$ 600.00	\$ 9,600.00
18	8200480	Casing	56	Ft	\$ 250.00	\$ 14,000.00
19	8202034	Mast Arm Pole Fdn, 6 Bolt	48	Ft	\$ 600.00	\$ 28,800.00
20	8207050	_Backplate, TS, 3 Sec	8	Ea	\$ 250.00	\$ 2,000.00
21	8207050	_Backplate, TS, 4 Sec	1	Ea	\$ 275.00	\$ 275.00
22	8207050	_Controller and Cabinet, Base Mount (TS2)	1	Ea	\$25,000.00	\$ 25,000.00
23	8197050	_Luminaire (LED)	3	Ea	\$ 900.00	\$ 2,700.00
24	8207050	_Managed Ethernet Switch	1	Ea	\$ 3,000.00	\$ 3,000.00
25	8207050	_Mast Arm Std, Modified, Painted	3	Ea	\$12,000.00	\$ 36,000.00
26	8207050	_Mast Arm, 35 foot, Cat III, Modified, Painted	1	Ea	\$ 9,000.00	\$ 9,000.00
27	8207050	_Mast Arm, 40 foot, Cat III, Modified, Painted	1	Ea	\$10,000.00	\$ 10,000.00
28	8207050	_Mast Arm, 50 foot, Cat III, Modified, Painted	1	Ea	\$12,000.00	\$ 12,000.00
29	8207050	_One Way Street Name Sign, Illuminated (LED), 8 Feet	3	Ea	\$ 4,000.00	\$ 12,000.00
30	8207050	_Side Pole Cabinet, Painted	4	Ea	\$ 3,500.00	\$ 14,000.00
31	8207050	_Strain Pole, Steel, 6 Bolt, 30 foot, Painted	1	Ea	\$11,000.00	\$ 11,000.00
32	8207050	_Bracket Arm, 18 Foot, 5 Foot Rise, Painted	4	Ea	\$ 2,300.00	\$ 9,200.00
33	8207050	_Video Surveillance Camera, PTZ with Multiview	1	Ea	\$ 9,000.00	\$ 9,000.00
34	8207050	_Wireless Interconnect	2	Ea	\$ 4,000.00	\$ 8,000.00
35	8207050	_Wireless Repeater, Flex	3	Ea	\$ 4,000.00	\$ 12,000.00
36	8267050	_Uninterruptible Power Supply, ITS, Modified	1	Ea	\$15,000.00	\$ 15,000.00
	1100001	Mobilization	1	LSUM	\$29,000.00	\$ 29,000.00
	8127051	Traffic Control	1	LSUM	\$ 6,500.00	\$ 6,500.00
	8167011	Turf Establishment	300	SYD	\$ 5.00	\$ 1,500.00
					\$361,025.00	

Budget Breakdown

Township	WCRC
\$ 11,400.00	
\$ 750.00	\$ 500.00
	\$ 1,000.00
\$ 1,500.00	
\$ 4,800.00	\$ 3,200.00
	\$ 1,400.00
	\$ 900.00
\$ 800.00	\$ 400.00
	\$ 4,500.00
	\$ 1,500.00
	\$ 2,700.00
	\$ 1,700.00
	\$ 2,600.00
	\$ 7,800.00
	\$ 10,000.00
	\$ 24,000.00
\$ 9,600.00	
\$ 14,000.00	
\$ 28,800.00	
	\$ 2,000.00
	\$ 275.00
	\$ 25,000.00
\$ 2,700.00	
	\$ 3,000.00
\$ 36,000.00	
\$ 9,000.00	
\$ 10,000.00	
\$ 12,000.00	
\$ 12,000.00	
\$ 14,000.00	
\$ 11,000.00	
\$ 6,900.00	\$ 2,300.00
	\$ 9,000.00
	\$ 8,000.00
	\$ 12,000.00
	\$ 15,000.00
\$ 14,500.00	\$ 14,500.00
\$ 3,250.00	\$ 3,250.00
	\$ 1,500.00
\$ 203,000.00	\$ 158,025.00