

PROJECT UNIT COST ANALYSIS

ESTIMATE OF QUANTITIES

PROJECT ID 2504-00-90
 N. 91ST ST. - W. HAMPTON AV. TO W. FLAGG AV.
 LOCAL STREET
 MILWAUKEE COUNTY

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Excluded Costs	City Unit	City Total
71035	SPV.0060	Opticom Flood Lights	Each	1	\$ 41.63	\$ 213.57	\$ 213.57
71057	658.0215	Backplates Signal Face 3 Section 12-inch	Each	2	\$ 72.00	\$ 65.51	\$ 131.02
71062	658.0110	Traffic Signal Face 3-12 Inch Vertical	Each	4	\$ 1,315.56	\$ 610.79	\$ 2,443.17
71065	658.0500	Pedestrian Push Buttons	Each	2	\$ 63.36	\$ 138.29	\$ 276.58
71066LC	658.0412	Pedestrian Signal Face 12-Inch	Each	8	\$ 1,236.72	\$ 322.05	\$ 2,576.38
71067	SPV.0060	Pedestrian Countdown Signal Face 12-Inch	Each	8	\$ 1,217.84	\$ 319.45	\$ 2,555.59
71143	652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	50	\$ 3.00	\$ 8.23	\$ 411.64
71145	652.0230	Conduit Rigid Nonmetallic Schedule 40 2 1/2-Inch	LF	30	\$ 1.20	\$ 8.21	\$ 246.32
71147	652.0235	Conduit Rigid Nonmetallic Schedule 40 3-Inch	LF	150	\$ 3.00	\$ 8.19	\$ 1,228.31
71156	SPV.0090	Cable Traffic Signal Loop Lead-In	LF	25	\$ 7.50	\$ 3.06	\$ 76.56
71172	SPV.0090	Cable Traffic Signal 17-14 AWG	LF	80	\$ 118.40	\$ 4.34	\$ 347.27
71173	SPV.0090	Cable Traffic Signal 20-14 AWG	LF	120	\$ 170.40	\$ 4.27	\$ 512.97
71175	674.0400	Reinstall Cable	LF	60	\$ -	\$ 2.71	\$ 162.67
71176	674.0300	Remove Cable	LF	160	\$ -	\$ 1.03	\$ 165.44
71188	SPV.0060	Rectangular Vault 13"x24"x18"	Each	3	\$ 674.43	\$ 382.58	\$ 1,147.74
71190	SPV.0060	Mast Arm Fabricated	Each	2	\$ 118.10	\$ 1,589.81	\$ 3,179.62
71191	SPV.0060	Mast Arm Pole	Each	2	\$ 3,254.22	\$ 2,324.96	\$ 4,649.91
71195	SPV.0060	Signal Standard 5'	Each	2	\$ 1,061.76	\$ 1,036.75	\$ 2,073.49
71198	SPV.0060	Signal Standard 1' Extension	Each	4	\$ 189.48	\$ 103.87	\$ 415.49
71700	SPV.0060	Signal Housing Relocated	Each	4	\$ -	\$ 310.20	\$ 1,240.78
73294	SPV.0060	Socket 3' RSP	Each	55	\$ 1,480.05	\$ 49.37	\$ 2,715.30
73296	SPV.0060	Pipe 2"x9'-6"	Each	43	\$ 848.82	\$ 25.69	\$ 1,104.58
73298	SPV.0060	Pipe 2"x11'-0"	Each	12	\$ 369.84	\$ 37.89	\$ 454.69
73299	637.0202	Signs Reflective Type II	SF	583	\$ 3,562.13	\$ 13.58	\$ 7,918.00

TOTAL CITY COST \$ 36,247.09
TOTAL EXCLUDED COSTS \$ 15,809.44

APPROVED BY:

ROBERT W. BRYSON
 CHIEF TRAFFIC AND LIGHTING ENGINEER

TRANSPORTATION SECTION
 TRAFFIC AND LIGHTING DESIGN UNIT
 JOSEPH C. BLAKEMAN
 REVISED: DECEMBER 12, 2011

* Please note that the Total City Cost includes the embedded costs of mobilization, traffic control, mounting hardware, equipment removal, and construction staking electrical installations which are included in the times used for calculating City Unit Costs on the attached worksheets.