PROJECT UNIT COST ANALYSIS
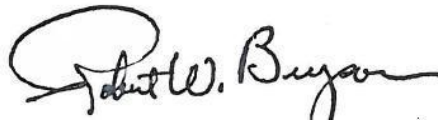
ESTIMATE OF QUANTITIES
PROJECT ID 1060-36-98
W. WISCONSIN AV. AND N. 95TH ST. INTERSECTION - ZOO INTERCHANGE
USH 45
MILWAUKEE COUNTY

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Excluded Costs	City Unit	City Total
71033	SPV.0060.01	Opticom 711 Detector w/ Selector Card	Each	3	$ 2,961.48	$ 1,253.89	$ 3,761.67
71035	SPV.0060.02	Opticom Confirmation Light Assembly	Each	3	$ 124.89	$ 209.86	$ 629.57
71052	SPV.0060.03	Solid State Controller Installed	Each	1	$ 9,495.07	$ 13,181.76	$ 13,181.76
71057	658.0215	Backplates Signal Face 3 Section 12-inch	Each	7	$ 252.00	$ 63.81	$ 446.67
71062	658.0110	Traffic Signal Face 3-12 Inch Vertical	Each	18	$ 5,522.40	$ 523.83	$ 9,429.00
71065	658.0500	Pedestrian Push Buttons	Each	9	$ 285.12	$ 135.81	$ 1,222.26
71066	658.0412	Pedestrian Signal Face 12-Inch	Each	8	$ 1,062.48	$ 291.08	$ 2,328.67
71067	SPV.0060.04	Pedestrian Countdown Signal Face 12-Inch	Each	8	$ 1,062.48	$ 291.08	$ 2,328.67
71154	655.0900	Traffic Signal EVP Detector Cable	LF	685	$ 280.85	$ 3.12	$ 2,134.13
71170	655.0250	Cable Traffic Signal 9-14 AWG	LF	485	$ 373.45	$ 3.50	$ 1,696.84
71171	655.0260	Cable Traffic Signal 12-14 AWG	LF	620	$ 601.40	$ 3.71	$ 2,300.34
71172	SPV.0090.01	Cable Traffic Signal 17-14 AWG	LF	1,260	$ 1,864.80	$ 4.25	$ 5,358.14
71197	SPV.0060.05	Signal Standard 14'	Each	11	$ 7,441.83	$ 1,165.64	$ 12,822.07
73300	SPV.0060.06	Electric Service Utility Install to Cabinet	Each	1	$ -	$ 2,000.00	$ 2,000.00

TOTAL CITY COST $ 59,639.79
TOTAL EXCLUDED COSTS $ 31,328.25

APPROVED BY:

ROBERT W. BRYSON
CHIEF TRAFFIC AND LIGHTING ENGINEER

TRANSPORTATION SECTION
TRAFFIC AND LIGHTING DESIGN UNIT
JOSEPH C. BLAKEMAN
REVISED: NOVEMBER 27, 2013

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