

September 7, 2017

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 3 and Final to MP Systems, Inc., 5477 S. West Ridge, New Berlin, WI 53151 for Kossow Road & Abbott Drive Traffic Signal Installation.


Contract No. 3973

Item No	Bid Quantity	Completed Quantity	Description		Original	Per Unit	Amount
					Amended		
					\$ 128,608.28		
					\$ 135,081.76	(CCO #1)	
647.0566	100	72.0	Pavement Marking Stop Line Epoxy 18-Inch	@	\$ 25.67	Lin. Ft.	\$1,848.24
654.0217	1	1.0	Concrete Control Cabinet Bases Type 9 Special	@	\$ 1,324.00	Each	\$1,324.00
655.023	585	1,631	Cable Traffic Signal 5-14 AWG	@	\$ 0.76	Lin. Ft.	\$1,239.56
655.024	690	347	Cable Traffic Signal 7-14 AWG	@	\$ 0.91	Lin. Ft.	\$315.77
655.026	1340	1,639	Cable Traffic Signal 12-14 AWG	@	\$ 1.50	Lin. Ft.	\$2,458.50
655.032	1280	1,283	Cable Type UF 2-10 AWG Grounded	@	\$ 0.98	Lin. Ft.	\$1,257.34
655.0515	1130	1,658	Electrical Wire Traffic Signals 10 AWG	@	\$ 0.59	Lin. Ft.	\$978.22
655.0615	1235	1,254	Electrical Wire Lighting 10 AWG	@	\$ 0.59	Lin. Ft.	\$739.86
656.0200.01	1	1	Electrical Service Meter Breaker Pedestal (Kossow	@	\$ 775.44	Lump Sum	\$775.44
657.01	6	6	Pedestal Bases	@	\$ 131.86	Each	\$791.16
657.0255	4	7	Transformer Bases Breakaway 11 1/2-Inch Bolt	@	\$ 322.81	Each	\$2,259.67
657.031	2	2	Poles Type 3	@	\$ 2,293.79	Each	\$4,587.58
657.0315	2	2	Poles Type 4	@	\$ 1,154.97	Each	\$2,309.94
657.0322	2	3	Poles Type 5 - Aluminum	@	\$ 1,020.81	Each	\$3,062.43
657.042	2	2	Traffic Signal Standards Aluminum 13-FT	@	\$ 480.35	Each	\$960.70
657.0425	2	2	Traffic Signal Standards Aluminum 15-FT	@	\$ 492.01	Each	\$984.02
657.043	2	2	Traffic Signal Standards Aluminum 10-FT	@	\$ 352.63	Each	\$705.26
657.059	1	1	Trombone Arms 20-FT	@	\$ 1,371.57	Each	\$1,371.57
657.0595	1	1	Trombone Arms 25-FT	@	\$ 1,569.89	Each	\$1,569.89
657.0609	4	4	Luminaire Arms Single Member 4-Inch Clamp 6-FT	@	\$ 188.59	Each	\$754.36
657.061	4	4	Luminaire Arms Single Member 4 1/2-Inch Clamp 6-FT	@	\$ 188.59	Each	\$754.36
657.0714	2	2	Luminaire Arms Truss Type 4-Inch Clamp 15-FT	@	\$ 433.57	Each	\$867.14
658.011	12	12	Traffic Signal Face 3-12 Inch Vertical	@	\$ 329.93	Each	\$3,959.16
658.0115	4	4	Traffic Signal Face 4-12 Inch Vertical	@	\$ 399.93	Each	\$1,599.72
658.0215	12	12	Backplates Signal Face 3 Section 12-Inch	@	\$ 63.64	Each	\$763.68
658.022	4	4	Backplates Signal Face 4 Section 12-Inch	@	\$ 69.47	Each	\$277.88
658.0416	8	8	Pedestrian Signal Face 16-Inch	@	\$ 160.63	Each	\$1,285.04
658.06	12	12	LED Modules 12-Inch Red Ball	@	\$ 54.18	Each	\$650.16
658.0605	12	12	LED Modules 12-Inch Yellow Ball	@	\$ 55.35	Each	\$664.20
658.061	12	12	LED Modules 12-Inch Green Ball	@	\$ 56.51	Each	\$678.12
658.0615	4	4	LED Modules 12-Inch Red Arrow	@	\$ 54.18	Each	\$216.72
658.062	8	8	LED Modules 12-Inch Yellow Arrow	@	\$ 55.35	Each	\$442.80
658.0625	4	4	LED Modules 12-Inch Green Arrow	@	\$ 56.51	Each	\$226.04
658.0635	8	8	LED Modules Pedestrian Countdown Timer 16-Inch	@	\$ 180.17	Each	\$1,441.36
658.5069.01	1	1	Signal Mounting Hardware (Kossow Rd & Abbot Dr)	@	\$ 2,883.41	Lump Sum	\$2,883.41

659.1125	10	10	Luminaires Utility LED C	@	\$ 798.46	Each	\$7,984.60	
SPV.0060.01	2	2	Poles Type 9	@	\$ 5,280.10	Each	\$10,560.20	
SPV.0060.02	1	1	Monotube Arms 25-FT	@	\$ 2,450.79	Each	\$2,450.79	
SPV.0060.03	1	1	Monotube Arms 30-FT	@	\$ 2,474.12	Each	\$2,474.12	
SPV.0060.04	1	1	Traffic Signal Controller And Cabinet 8-Phase Fully	@	\$ 22,222.75	Each	\$22,222.75	
SPV.0105.01	1	1	Video Vehicle Detection System (Kossow Rd. & Abbott Dr)	@	\$ 22,289.63	Lump Sum	\$22,289.63	
SPV.0105.02	1	1	Emergency Vehicle Preemption System (Kossow Rd. & Abbott Dr)	@	\$ 7,333.92	Lump Sum	\$7,333.92	
SPV.0105.03	1	1	Verify Existing Underground Equipment (Kossow Rd. & Abbott Dr)	@	\$ 174.78	Lump Sum	\$174.78	
SPV.0105.04	1	1	Audible Pedestrian Push Button System (Kossow Rd & Abbott Dr)	@	\$ 8,641.67	Lump Sum	\$8,641.67	
CCO #1	1	1	Contract Extra for Conduit Installation and Restoration	@	\$ 3,946.00	Lump Sum	\$3,946.00	
Total								\$135,081.76
Less Retainage								\$0.00
Total								\$135,081.76
Less Previously Paid								\$125,271.65
Total Amount Due								\$9,810.11

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$9,810.11 be allowed.

Respectfully Submitted,



Fred V. Abadi, PhD., P.E.

Director of Public Works