

December 20, 2018

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 4 and FINAL to MP Systems, Inc., 5477 Westridge Court, New Berlin, WI 53151 for N. Grandview Blvd. Traffic Signal Communication Improvements-Summit Ave. to Silvernail Rd. project.

Contract No. 4032	11/7/2017	Original	\$ 51,220.90
		CCO 1	\$ 59,177.44
		CCO 2	\$ 64,937.58

Item No	Bid Quantity	Completed Quantity	Description	Cost	Per Unit	Amount
1	3,730.0	3,954.0	Remove Existing Copper Communication Cable	@ \$ 0.54	Lin. Ft.	\$2,135.16
2	3,230.0	5,657.0	Remove Existing Fiber Optic Cable	@ \$ 0.54	Lin. Ft.	\$3,054.78
3	5,630.0	7,654.0	Furnish and Install 6-CT Fiber Optic Cable	@ \$ 1.40	Lin. Ft.	\$10,715.60
4	6	8	Install Fiber Optic Communications in Signal Cabinet	@ \$ 3,250.77	Each	\$26,006.16
5	4	4	Install Wireless Radio Communications in Signal Cabinet	@ \$ 1,871.65	Each	\$7,486.60
6	4	4	Furnish and Install 4.9 GHz IP Wireless Radio and Antennas	@ \$ 3,147.32	Each	\$12,589.28
Extra 01		1	Fiber Quanzite Box	@ \$ 2,950.00	Each	\$2,950.00
Total						\$64,937.58
Less Retainage						\$0.00
Total						\$64,937.58
Less Previousuly Paid						\$57,312.07
Total Amount Due						\$7,625.51

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$7,625.51 be allowed.

Respectfully Submitted,



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

Director of Public Works