December 7, 2017

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 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

Item No	Bid Quantity	Completed Quantity	Description		Cost	Per Unit	Amount
1	3,730.0	0.0	Remove Existing Copper Communication Cable	@	$ 0.54	Lin. Ft.	$0.00
2	3,230.0	1,710.0	Remove Existing Fiber Optic Cable	@	$ 0.54	Lin. Ft.	$923.40
3	5,630.0	1,722.0	Furnish and Install 6-CT Fiber Optic Cable	@	$ 1.40	Lin. Ft.	$2,410.80
4	6	0	Install Fiber Optic Communications in Signal Cabinet	@	$ 3,250.77	Each	$0.00
5	4	0	Install Wireless Radio Communications in Signal Cabinet	@	$ 1,871.65	Each	$0.00
6	4	0	Furnish and Install 4.9 GHz IP Wireless Radio and Antennas	@	$ 3,147.32	Each	$0.00

Total	$3,334.20
Less Retainage	$166.71
Total	$3,167.49
Less Previosuly Paid	$0.00
Total Amount Due	$3,167.49

This estimate has been checked by the Engineering Department and we recommend that the above amount of $3,167.49 be allowed.

Respectfully Submitted,

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

Director of Public Works