



CITY OF WAUKESHA

Administration

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Committee: Board of Public Works	Date: 9/20/2018
Common Council Item Number: ID #18-1416	Date: 10/2/2018
Submitted By: Fred Abadi, Director of Public Works	City Administrator Approval: Kevin Lahner, City Administrator
Finance Department Review: Rich Abbott, Finance Director RA	City Attorney's Office Review: Brian Running, City Attorney BR
Subject: Review and act on Change Order No. 2 with MP Systems, Inc., for the N. Grandview Blvd. Signal Communications Improvements.	

Details:	
Contract Change Order No. 2 is for additional work performed for the N. Grandview Blvd. Signal Communications Improvements project awarded to MP Systems, Inc.	
<u>Additional Quantity of Contract Items</u>	
During the removal of existing copper communication cable from the existing system, more cable was encountered than the contract quantities.	
Item No. 1 – Remove Existing Copper Communication Cable, 224.0 Lin Ft @ \$0.54	Additional Payment: \$120.96
During the removal of existing fiber optic cable from the existing system, more cable was encountered than the contract quantities. Overages are due to additional cable coiled in pull boxes and in the cabinets.	
Item No. 2 – Remove Existing Fiber Optic Cable, 1,677.0 Lin Ft @ \$0.54	Additional Payment: \$905.58
During the installation of new fiber optic cable into the signal communication system, more cable was required to be installed than estimated in the contract quantities. Overages are due to needing to coil additional fiber optic cable in each pull box and each signal base.	
Item No. 3 – Furnish and Install 6-CT Fiber Optic Cable, 1,274.0 Lin Ft @ \$1.40	Additional Payment: \$1,783.60



Payment for a Fiber Optic Utility Box:

During the installation of the fiber optic line on N. Grandview Blvd., the contractor encountered a blockage in the conduit. The blockage was exposed it was determined the best way to remove the blocked section of conduit was to install a fiber optic utility box which would remove the blocked section and provide another access to aid in installing the fiber optic cable. The cost for this extra work requested by the City had a cost that is comparable to other projects.

Extra No. 1 – Quanzite Fiber Optic Utility Box, 1 each @ \$2,950.00

Additional Payment: \$2,950.00

Total Amount of this Change Order **\$5,760.14**

Options & Alternatives:

There were no other feasible alternatives.

Financial Remarks:

Contract Change Order No. 02 - Total Expense: \$5,760.14

Acct# 0410.0052.68290 for Signal Upgrade – \$5,760.14

Executive Recommendation:

Recommend approval of Change Order No. 2 with MP Systems, Inc., for the N. Grandview Blvd. Signal Communications Improvements.