



Legislation Text

File #: 2017-0094, **Version:** 1

Title/Name/Summary

151st Street - Ravinia Avenue to West Avenue Purchase of Existing Temporary Traffic Signal

History

The Village is currently finalizing plans to reconstruct 151st Street from West Avenue to Ravinia Avenue. As part of the reconstruction project, new water main and storm sewer will be constructed. Currently the project is scheduled to be bid in 2018 with a majority of the work to be done in 2019. With the reconstruction of the intersection a temporary traffic signal will be required. The cost to take down existing signal equipment and install temporary equipment is estimated to be \$75,000.

As the LaGrange Road widening and enhancements project nears completion this year, temporary traffic signals throughout the corridor will be replaced with permanent signal equipment. As part of the LaGrange Road project, IDOT installed a temporary traffic signal at 151st Street and Ravinia. This intersection and traffic signal location is under the jurisdiction of Orland Park. The existing permanent signal equipment was left in place to be made operational again with the completion of LaGrange Road.

Given the fact that the Village will be reconstructing 151st Street in the very near future staff coordinated with IDOT the installation of the current temporary traffic signal to be compatible with the proposed 151st Street project. This would eliminate the need to have IDOT's contractor to remove the temporary equipment and reinstall the permanent equipment and then have the Village contractor remove the permanent equipment and install another temporary signal. However, in order to leave the temporary signal in place to be utilized by the Village, the Village will need to purchase and maintain the signal equipment so that IDOT can close out the traffic signal portion of the LaGrange Road project.

A description of the items to be purchased is as follows:

PURCHASE OF EXISTING TEMPORARY TRAFFIC SIGNAL EQUIPMENT, VIDEO DETECTION CAMERAS, AND WIRELESS RADIO ANTENNAS: \$43,500.00 TOTAL

Staff recommends the Village purchase the temporary signal equipment from TriTech Electric and also recommends the temporary signal be left in place for utilization of the 151st Street reconstruction project. Staff will coordinate the removal and salvaging of the existing permanent equipment.

On February 20, 2017, this item was reviewed by the Development Services Planning and Engineering Committee, recommended for approval and referred to the Village Board of Trustees.

Financial Impact

Funds are available as part of the FY 2017 approved budget for the purchase of the temporary signal

equipment.

Recommended Action/Motion

I move to approve the purchase of existing temporary traffic signal equipment located at 151st Street and Ravinia Avenue for the total amount not to exceed \$43,500.