



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Date: July 17, 2019

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
Lisa Burnham, Accounting Manager
William J. Huotari, City Engineer

Subject: Contract Reconciliation, Budget Amendment & Additional Work
Contract 18-2 – Crooks, Coolidge & Axtell Road Crossings Water Main
Sanitary Sewer Repair on Lanergan Street

History

The cast iron water mains crossing under Crooks, Coolidge and Axtell streets were replaced last summer and fall. This project replaced and upsized these mains to meet current size and fire flow standards while eliminating costly main breaks that are common with older water mains. There were numerous unmarked and unknown utilities encountered during construction causing significant delays to the project. Due to other road projects in the area, the Road Commission for Oakland County restricted lane closures on Crooks road to 9:00 am – 3:30 pm, adding additional time and expense to the project.

The contractor has also provided a quote for work to expedite a sanitary sewer repair on Lanergan St. The sanitary manhole is sinking, the pipes entering and leaving the manhole are collapsing and the DPW is monitoring and cleaning as needed. The work will remove and replace the sanitary manhole and the pipes entering and leaving the manhole. The depth and scope of the work is beyond the capabilities of DPW equipment. The \$29,800.00 cost to have the work done has been reviewed by both DPW and Engineering and found to be reasonable.

Financial

City Council approved contract 18-2 for ADJ Excavating, Inc., 47301 Feathered Ct, Shelby Township, MI 48315 in the amount of \$591,370.25. The final contract reconciliation amount is \$648,408.35. The sanitary sewer repair is \$29,800.00.

The 2019 Water Fund budget included sufficient funds for the increased contract costs, a budget amendment to roll the funds forward to the 2020 Water Fund budget in the amount of \$57,038.10 to complete the project. The project included in the Water Fund is 17.504.5 – Crooks Crossings Water Main (Project #2019c0087).

The 2020 Sewer Fund, (Project #2020C0059) will be used for the \$29,800.00 sanitary repair on Lanergan St.



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Recommendation

It is recommended that City Council approve the final contract reconciliation amount of \$648,408.35 for the Crooks, Coolidge & Axtell Road Crossings Water Main contract to ADJ Excavating, Inc., 47301 Feathered Ct, Shelby Township, MI 48315

It is also recommended that the City Council AMENDS the 2020 Water Fund Budget to roll forward project 17.504.5 – Crooks Water Main Crossings (Project #2019c0087) in the amount of \$57,038.10.

It is further recommended that the City Council approve the sanitary sewer repair on Lanergan Street in the amount of \$29,800.00 with funds available in the 2020 Sewer Fund.