

## MEMORANDUM

**DATE:** October 28, 2020

**TO:** Tom Crawford  
City Administrator

**FROM:** Craig A. Hupy, P.E.  
Public Services Area Administrator

**RE:** Emergency authorization to grant spending approval for WWTP Access Road Repair Project

As provided in City Code 1:316, the Public Services Area is seeking an emergency authorization from the City Administrator to grant a Purchase order increase to \$137,610.88 for C.A. Hull, Inc for a one-day wastewater treatment plant access bridge repair project on September 19, 2020. The contract with C.A. Hull was approved by City Council on June 1, 2020 per R-20-188 for a not-to-exceed amount of \$114,139.58 with a contingency of \$17,000.00 (\$131,139.58 in total purchasing authority).

When concrete chipping work began, the contractor, C.A. Hull, Inc., discovered that planned chipping to a depth of two inches needed to extend to four inches to reach the bridge reinforcing steel. This change resulted in a \$23,471.30 cost increase which exceeds the \$17,000.00 contingency for this project by \$6,471.30.

The requested spending authority will cover costs incurred by C.A. Hull, Inc. necessary for completing the WWTP access bride repair work. Funding for this work will come from the sanitary sewer system fund. Staff is preparing final line item cost information based on final unit pricing/quantities from C.A. Hull, Inc. and will present a resolution to Council as soon as practicable for authorization of payment.

### **Background**

The access bridge to the City's WWTP is a single lane vehicular structure over the Huron River, which was constructed in 1934 and also conveys three sanitary sewers and one natural gas line. This bridge is included in the City's bi-annual bridge inspection program to assess its condition and identify any maintenance needs, which has resulted in repair projects completed in 2000 and 2017 to extend its service life. The bi-annual inspection in 2018 identified the need for near-term bridge deck repairs to mitigate concrete cracking and delamination and further extend the service life of the access bridge until its recommended replacement in the next few years.

ITB No. 4625 identified the repairs needed for the cracked and delaminated bridge deck concrete and was advertised on the City's website and the Michigan Inter-governmental Trade Network website. CA Hull, Inc. submitted the lowest responsive bid of \$114,139.58 and was awarded a contract for the work. The second lowest bidder was Z Contractors, Inc. with a bid of \$154,191.13. a contingency of \$17,000.00 was approved by City Council per R-20-188.

The added cost due to deep chipping and other associated activities is detailed in the attached change order based on line item pricing from the CA Hull bid.

cc: Earl J. Kenzie, WWT Services Manager

A handwritten signature in black ink that reads "Tom Crawford". The signature is written in a cursive style and is positioned above a horizontal line.

Approval  
Tom Crawford  
City Administrator