



Legislation Text

File #: 15-1099, **Version:** 1

Resolution to Award a Contract to C.A. Hull Co., Inc. to Construct the 2015 Wastewater Treatment Plant Access Bridge Repair Project (\$393,927.15)

Your approval is requested to award a contract in the amount of \$393,927.15 to C.A. Hull Co., Inc. (C.A. Hull) to construct the 2015 Wastewater Treatment Plant (WWTP) Access Bridge Repair Project.

Work to be done under this project includes removal of timber debris upstream of the piers, removing and replacing pier diaphragms, partial cleaning and coating of structural steel, chipping and patching of the substructure, crack injection on the substructure, placing scour countermeasures, cleaning expansion joints, brush and tree removal and slope restoration.

The bridge is a single lane vehicular structure constructed in 1934 and traverses the Huron River. The bridge also conveys three sanitary sewers and one natural gas line. The most recent improvements to the bridge were made in 2000 when the deck was overlaid, the railings and guardrails were replaced, the expansion joints were replaced and the substructure was patched.

Based on bi-annual inspections since 2000, a major bridge replacement project was anticipated and scheduled for 2017. However, a thorough inspection performed during 2014 revealed that the bridge has significant metal and concrete corrosion but is in better condition than anticipated. Implementing the repair project at this time will be more cost efficient and will postpone the need for bridge replacement by extending the life of the existing bridge for another ten to fifteen years with scheduled maintenance.

Because only one bid was received, WWTP staff surveyed contractors that initially considered bidding the project. The primary reasons for not bidding this project included late season scheduling issues, specialized and challenging work, higher risk underwater work and equipment and an inability to compete with local contractors. WWTP and DLZ Michigan, the design engineer, find the bid reasonable and acceptable.

C.A. Hull complies with City requirements for living wage and nondiscrimination.

The project includes a contingency of \$39,000.00 to finance future change orders if necessary to complete the work. Funds for this project are available in the approved Sanitary Sewer Fund Capital Budget.

Prepared by: Michael D. Amicangelo, P.E., Senior Engineer, WWT Services

Reviewed by: Craig Hupy, Public Services Area Administrator

Approved by: Steven D. Powers, City Administrator

Whereas, The City's Wastewater Treatment Plant (WWTP) has an access bridge that traverses the Huron River and was constructed in 1934;

Whereas, A thorough bridge inspection conducted during 2014 revealed the structure to be in fair condition with significant metal and concrete corrosion present, and indicated that implementing a

repair project now will be more cost efficient and postpone the need for bridge replacement by extending the life of the existing structure for another ten to fifteen years with scheduled maintenance;

Whereas, Through ITB No. 4390, the City received one bid in the amount of \$393,927.15 from C.A. Hull Co., Inc. (C.A. Hull) to construct the 2015 WWTP Access Bridge Repair Project at the City's Wastewater Treatment Plant;

Whereas, The consultant design engineer, DLZ Michigan, Inc., and WWTP staffs recommend C.A. Hull as the lowest qualified and responsible bidder for construction of this project;

Whereas, C.A. Hull complies with City requirements; and

Whereas, Funding for this project is included in the approved Sanitary Sewer Capital Budget.

RESOLVED, That Council approve award of a construction contract in the amount of \$393,927.15 to C.A. Hull to construct the 2015 WWTP Access Bridge Repair Project at the City's Wastewater Treatment Plant;

RESOLVED, That Council approve a contingency of \$39,000.00 to fund future change orders that may be needed;

RESOLVED, That Council authorize the City Administrator to approve change orders to the contract up to the amount of the contingency;

RESOLVED, That the City makes the following declaration for the purpose of complying with the reimbursement rules of Treasury Regulations 1.150-2 pursuant to the Internal Revenue Code of 1986, as amended, that the City reasonably expects to reimburse itself for expenditures for the costs of the Project with proceeds of Bonds; and

RESOLVED, That the Mayor and City Clerk be authorized to execute the contract after approval as to substance by the City Administrator and approval as to form by the City Attorney.