



"...meeting community needs...enhancing quality of life."

Department of Utilities
Wastewater Treatment Plant
2006 E Newberry Street
Appleton, WI 54915
920-832-5945 tel.
920-832-5949 fax

TO: Chairperson Vered Meltzer and Members of the Utilities Committee

FROM: Chris Stempa, Utilities Deputy Director

DATE: May 23, 2022

RE: *Award: 2022 AWWTP Preliminary Heat Exchanger and Blended Sludge Piping Replacement Project Engineering Services Amendment #1 increasing the McMahon total contract amount by \$3,800 from \$26,300 to \$30,100 and increase contingency from \$2,630 to \$4,000 for a Project Total not to exceed \$34,100*

BACKGROUND:

The Appleton Wastewater Treatment Plant (AWWTP) Preliminary Heat Exchanger and Blended Sludge Piping Replacement Project engineering service contract was awarded to McMahon by Common Council on February 16, 2022. The project scope originally included the Preliminary Heat Exchanger (HEX) replacement and Blended Sludge pipe replacement in M-K Tunnel. It also included the installation of an access ladder, fall support, and recladding of the Raw Sludge Blend Tank.

Contract Amendment #1 would include preliminary design, bidding, and construction management services associated with the replacement of the Grit Vortex System drive mechanisms. There was \$292,500 allocated in the 2022 budget as part of the Grit Trap Vortex System Drive Replacement CIP. The recommendation for advancing this contract amendment is to take advantage of parallel engineering activities within McMahon's existing contract. It provides an opportunity to receive greater value through economy of scale engineering services and public bid construction.

SUMMARY

The cost of additional engineering services outlined as part of the McMahon Contract Amendment #1 totals \$3,800. This amendment would result in the contract amount increasing from \$26,300 to \$30,100. I also request that the amount of contingency be increased from \$2,630 to \$4,000 to account for unknowns encountered during construction. If approved, the revised not to exceed contract amount would be \$34,100. If you have any questions regarding this project, please contact Chris Stempa at ph: 832-5945.