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Department of Utilities
Water Treatment Facility
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TO: Chairperson William Siebers and Members of the Finance Committee

FROM: Chris Shaw, Utilities Director

DATE: May 6, 2021

RE: *Award Change Order 2 for the Phase I Lake Station Construction Contract to Miron Construction Company in an amount \$14,038.43 decreasing project contingency from \$187,485.35 to \$173,446.92*

BACKGROUND:

The Appleton Water Treatment Facility (AWTF) draws and treats raw water from Lake Winnebago through the Raw Water Lake Station (RWLS). The RWLS is the largest satellite facility within the Appleton Water Utility. The station processes raw water through screening and pretreatment oxidation. Once pretreated, the water is pumped to the AWTF. The intent of this project is to address reliability and redundancy in raw water treatment and to meet current regulatory standards for water treatment.

This project is currently in the construction phase with Miron Construction Company as the general contractor. The project is approximately 90% complete with installations of two new travelling screens, a new conveyance system for wastes to be collected, and electrical motor control centers. This contractor is finalizing the pretreatment chemical delivery system, sampling and collection, and building systems (e.g., roof, HVAC, noise mitigation system, etc.).

Change Order #2 takes inventory of a number of project adders and credits. The greatest cost adder was the result of the shore well failed sluice gate. This required marine maintenance personnel and the fabrication of a bypass box. The greatest credit was the removal of a process control panel to automatically control the two new travelling screens. The control panel was not needed as process will for these operations will come from an existing panel.

RECCOMENDATION:

Award Change Order 1 for the Phase I Lake Station Construction Contract to Miron Construction Company in an amount \$173,214.65 decreasing project contingency from \$360,700 to \$187,485.35

If you need more information regarding this phase of the project please contact Chris Shaw at 832-5945.