



DEPARTMENT OF UTILITIES

Department of Utilities
Wastewater Treatment Plant
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MEMORANDUM

To: Chairperson Brad Firkus and Members of the Finance Committee

From: Chris Stempa, Utilities Director

CC: Kelli Rindt, Enterprise Fund Accounting Manager
Ryan Rice, Utilities Deputy Director

Date: June 3, 2025

Re: **Action: Change Order #6 to Rohde Brothers, Inc. contract as part of the AWWTP Sludge Piping and Digester Heat Exchanger Replacement Project totaling \$111,247 resulting in a decrease in contingency from \$134,357 to \$23,110**

BACKGROUND:

On September 6, 2023 Common Council approved a contract for the Appleton Wastewater Treatment Plant (AWWTP) Sludge Piping and Digester Heat Exchanger Replacement Base Bid with Alternate Bid to Rohde Brothers Inc. in the amount of \$1,612,000 with 15% contingency of \$241,800 for a project total not to exceed \$1,853,800. The change order task described below represents work added to the original contract scope of work (per Section IV P of the Procurement and Contract Management Policy) or deleted from, which alters the original contract amount.

CHANGE ORDER #5 – INFORMATIONAL

Change Order #5 reflects labor and equipment costs to provide a sludge piping flushing connections with associated valving, and fire hose adaptor fittings (\$1,856); replacement service saddle (\$432); and two sections of stainless steel sludge pipe extending from the circulation sludge pump room through the adjacent concrete wall to each anaerobic digester (\$13,435). Total cost was \$15,723.

CHANGE ORDER #6 – ACTION

Change Order #6 reflects labor and equipment costs to provide disconnects for sludge recirculation pumps in MK tunnel (\$12,075); demolish unused sludge transfer pump, pump base, and associated piping (\$7,475); provide new seal water booster pump to support digester sludge circulation pumps (\$19,705); demolish existing pneumatic operated 3-way hot water blend valves and provide new electric actuated 3-way hot water blend valves for the Blended Sludge Heat Exchanger and the two Primary Digester Heat Exchangers that are integrated with the AWWTP SCADA computer system (\$71,992); extend final completion to October 25, 2025 (\$0). Total cost was \$111,247.

Table 1: Change Order (CO) Summary

CO#	Cost	Description
CO#1	\$9,730	Provide and install three (3) additional plug valves
CO#2	\$33,220	Fabricate shell and tube primary digester heat exchanger in lieu of inner tube only.
CO#3	\$17,501	Demo existing fiberglass insulation and provide new rigid insulation (\$3,516); Replace 10 butterfly valves (\$13,985)
CO#4	\$31,269	Patch spalled concrete, inject cracks, and paint ceiling of MK Tunnel
CO#5	\$15,723	Replace Flushing valve (\$1,856); provide new replacement saddle (\$432), and replace existing ductile iron sludge pipe sections with new stainless steel spool sections between lower digester circulation pump room and lower elevation beneath each anaerobic digester (\$13,435).
CO#6	\$111,247	Provide disconnects for sludge recirculation pumps in MK tunnel; demolish unused sludge transfer pump and piping; provide new seal water booster pump, and replace heat exchanger hot water 3-way blend valves with new electric actuated valves; no cost change extend final completion to October 25, 2025.

TOTAL \$218,690

The \$218,690 through Change Order #6 represents 90% of the \$241,800 of approved contingency and less than 14% of the originally awarded \$1,612,000 contract. Project final completion is currently projected to occur by late October 2025.

Please contact me at 920-832-5945 if you have any questions or require additional information regarding this project.