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Department of Utilities
Wastewater Treatment Plant
2006 E Newberry Street
Appleton, WI 54915-3128
920-832-5945 tel.
920-832-5949 fax

To: Chairperson Vered Meltzer and Members of the Utilities Committee

From: Chris Stempa, Utilities Deputy Director

CC: Chris Shaw, Utilities Director

Date: August 31, 2022

Re: Informational Item: Change Orders #4 and #5 to Sabel Mechanical contract as part of the 2021 Secondary Clarifier Drive Removal, Rebuild, and Reinstallation Project totaling \$22,167 resulting in a decrease in contingency from \$66,227 to \$39,060

On June 2, 2021 Common Council approved contract with Sabel Mechanical for the Secondary Clarifier Drive Removal, Rebuild, and Reinstallation Project. The drives associated with Secondary Clarifiers #1, #2, #3 and #6 have been successfully rebuilt, reinstalled, and commissioned. Tasks described with Change Order (CO) #4 were identified during drive reinstallation the week of August 15, 2022. Successful start-up and commissioning activities subsequently occurred late that week. Sabel Mechanical then transitioned to Clarifiers #4 and #5 during the week of August 22, 2022 as part of the drive removal work and identified similar corrective work to that on Clarifiers #1 and #2.

Table 1 summarizes all change orders since the start of active construction in October 2021. Each 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 and/or completion date. This work was not known previously to the original quotation process or contract development.

Table 1 – Change Order Summary

CO#	Cost	Date	Description
CO#1	\$8,146	10/18/2021	Replace all 12 aluminum skimmer assemblies with 304SS
CO#2	\$4,578	11/8/2021	Raise #6 tow-bro manifold to the gasket as it has become worn and install ring.
CO#3	\$27,194	7/13/2022	Clarifier #2: Replace two A-frames, four bottom brackets, and one scum blade. Install ring on top of drum due to wear by the rubber seal to get face back to flat surface. Shaft from the upper to lower drive was worn from the lip seal. Flame sprayed to bring it back to tolerance

CO#	Cost	Date	Description
CO#4	\$11,312	8/16/2022	Clarifiers #1 & #2: Install ring on top of drum due to wear by the rubber seal to get face back to flat surface. Make adjustments to rake arm assemblies to get them from rubbing on concrete floor.
CO#5	\$10,855	8/30/2022	Clarifiers #4 & #5: Install ring on top of drum and floor due to wear by the rubber seal to get face back to flat surface. Make adjustments to rake arm assemblies to get them from rubbing on concrete floor. Fix bent A-Frame on #5. Provide -\$1,358 deduct for SS skimmer assemblies that will be reused

TOTAL \$62,085

If you have any questions regarding the project or the associated change orders please contact Chris Stempa at 832-2353.