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Department of Utilities
Wastewater Treatment Plant
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To: Finance Committee Chairperson Kathy Plant and Members of the Finance Committee

From: Utilities Deputy Director, Chris Stempa

cc: Utilities Director Chris Shaw;
Kelli Rindt, Enterprise Fund Accounting Manager

Date: August 28, 2018

Re: **Informational Item: Change Orders #1, #2, and #3 to August Winter & Sons Inc. contract as part of the Iron Salt Chemical Room Rehabilitation and Improvements Project totaling \$14,758 resulting in a decrease in contingency from \$59,786 to \$45,028. No change to overall contract amount.**

Explanation:

On December 6, 2017 Common Council approved contract for the Appleton Wastewater Treatment Plant (AWWTP) Iron Salt Chemical Room Rehabilitation and Improvements Project to August Winter and Sons Inc. for in the amount of \$398,575 with a 15% contingency of \$59,786 for a project total not to exceed \$458,361.

The project is designed to restore mechanical, electrical, and structural components within the existing chemical storage room which have reached their useful life after 25 years of service. The project also incorporates improvements to the chemical feed system that will allow for precision chemical dosing necessary to consistently achieve future low-level phosphorus limits.

August Winter & Sons Inc. initiated construction activities in January 2018 and are expected to reach final completion in September. Change orders #1, #2, and #3 are described in Table 1. The associated work tasks were not known at the time of the preliminary conditions assessment but identified as demolition and initial construction activities progressed. Each change order was authorized according to the guidelines outlined within the Appleton Procurement and Contract Management Policy.

Table 1: Iron Salt Room Rehabilitation and Improvements Project Change Orders

| Change Order | Cost | Task Description |
|---------------------|-------------|--|
| CO#1 | \$3,733 | Ceiling panel recoating |
| CO#2 | \$542.0 | Change out skid (credit \$4,924); replace receptacles (\$1,003); replace PRV (\$1,100); change skid piping from 1-inch to 1.5-inch (\$616); remove and replace stairs (\$2,747) |
| CO#3 | \$10,483 | Change overhead door electrical feeder (\$583); 24 v DC power supplies to isolate radar level current loop (\$695); replace damaged roof drain piping insulation (\$1,225); install two flushing connections (\$3,609); jacket water line insulation (\$3,484); install 2.5-inch PVC valve on east suction line and cap existing (\$887); extend final completion date to 9/15/18 (\$0). |
| Total = | \$14,758.0 | |
| Contingency = | \$59,786 | |
| Balance = | \$45,028 | |

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