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**PARKS, RECREATION & FACILITIES
MANAGEMENT**

Dean R. Gazza, Director

1819 East Witzke Boulevard
Appleton, Wisconsin 54911-8401
(920) 832-5572 FAX (920) 993-3103
Email - dean.gazza@appleton.org

TO: Finance Committee

FROM: Dean R. Gazza

DATE: 4/11/2022

RE: Action: Approve budget transfer of \$28,160 from the Wastewater Utility Belt Filter project to fund the new Wastewater Sludge Thickening Building Fire Alarm modification CIP project.

Action: Award contract to Faith Technologies in the amount of \$28,160 for Wastewater Treatment Plant Sludge Thickening Building fire alarm system alterations.

In 2022 the Wastewater Treatment Plant sludge thickening building's tanks have undergone improvements. As a result of these improvements, the existing fire alarm system in the sludge thickening room has been impacted, requiring alterations to meet National Fire Protection Association (NFPA) requirements.

In January 2022 the Parks, Recreation, and Facilities Management Department conducted a walkthrough of the code-required fire protection system alterations with three qualified fire protection contractors. Two of the three contractors have not responded to providing cost estimates to complete the alterations. The cost estimates were received as follows:

Faith Technologies	\$28,160
Best Defense Fire Protection & Security, Inc.	No bid
Legacy Communications	No bid

\$21,800 of the cost estimate is comprised of explosion-proof rated materials and explosion-proof fire protection devices. Explosion-proof materials and equipment costs are two to three times more than standard materials and devices. The sludge thickening room is rated by the National Electrical Code as a Class 1 Division 2 area containing flammable gases or vapors in sufficient quantities to pose risk of explosion or ignition. Due to this classification, all materials and electric devices including fire protection devices shall be explosion-proof rated.

The \$41,900 balance of the CIP budget for the Receiving Station recoating and improvements (WWTP DAF Conversion Project) was part of the recently approved 2022 special consideration

budget carry-over to provide for additional funding needs for the Belt Filter Press upgrade contractor costs that will be bid later in 2022. The requested budget amendment will move \$28,160 from the approved \$41,900 budget to fund the cost of the required fire alarm modifications. The Finance Department, Utilities Department, and Parks, Recreation, and Facilities Management Department are in agreement and recommend awarding a contract to Faith Technologies in the amount of \$28,160.

Please contact me at 832-5572 or at dean.gazza@appleton.org with any questions.