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TO: Chairperson Vered Meltzer and Members of the Utilities Committee

FROM: Interim Utilities Director, Chris Stempa

DATE: January 19, 2024

RE: *Information: 2021 Sludge Storage Addition Project Engineering Services Amendment #2 increasing the Applied Technologies, Inc. total contract amount by \$7,500 from \$529,339 to \$536,839 and decrease unallocated contingency from \$44,857 to \$37,357*

The Appleton Wastewater Treatment Plant (AWWTP) Sludge Storage Building Addition project professional services contract for design, bidding, and construction management was awarded to Applied Technologies Inc. (ATI) in November 2020 by Common Council. In early 2022, Contract Amendment #1 totaling \$30,038 for additional design and construction management services was approved by Common Council to accommodate unanticipated modifications to the original work scope after the contract was executed. Miron Construction was awarded the public bid contract for construction in July 2022. The construction Notice to Proceed was issued in early August 2022 with Substantial Completion identified as December 30, 2023.

Miron immediately proceeded with the equipment submittal processes in August 2022 knowing the long equipment lead times, especially with the motor control centers (MCCs) and the new conveyor system. Active construction began in April 2023. Work progressed well through October 2023 with the building addition completed and most of the major new equipment installed. The exception was the new MCCs which supplied power the new exhaust fans and conveyor system. The MCCs were one of the first equipment submittals approved in 2022 knowing there was going to be a long lead time. Unfortunately, the lingering supply chain disruption impacted the MCC manufacture, Square D, was more than anticipated. The late arrival of that equipment resulted in the need for temporary power supply solution which necessitated additional construction services by ATI. The delay also pushed back equipment startup and commissioning that is tied to Substantial Completion. As such, the Substantial Completion date was pushed back until the end of January 2024 until the previously mentioned tasks are formally completed.

On January 17, 2024, ATI submitted Contract Amendment #2 for review and acceptance. Amendment #2 totals \$7,500 and includes costs for additional construction management services resulting from delays in equipment delivery, installation, startup, and formal commissioning that have pushed back the Substantial Completion until the end of January 2024.

SUMMARY

The cost of additional engineering services outlined as part of the ATI Amendment #2 totals \$7,500. This amendment would result in the contract amount increasing by \$7,500 from \$529,339 to \$536,839 and decrease unallocated contingency from \$44,857 to \$37,357.

If you have any questions regarding this project, please contact Chris Stempa at ph: 832-5945.