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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 William Siebers and Finance Committee

From: Utilities Director Chris Shaw

Date: September 30, 2021

Re: ***Approval of a construction contract for the DAF Conversion to Receiving Tank Project to Staab Construction Corporation in the amount of 247,000 with a contingency of \$24,700 for a total not to exceed cost of \$271,700***

Background:

The Hauled Waste Program accepts food, dairy, and landfill leachate from outside the City's sewer service area. The program has been a robust source of revenue that has offset treatment plant expenses. The Hauled Waste Program currently uses two out of service Dissolved Air Flootation (DAF) tanks to hold waste prior to treatment.

Staff are recommending program improvements to treatment and tanker off-loading. Tanker trucks have been limited by full hauled waste tanks during the day. Treatment is also affected by pumping the tanks at a high rate during the day and not at all at night. This allows for gas production to be unbalanced over a daily cycle. Increasing the capacity of the tanks would allow for trucks to offload without incident while balancing the appropriate amount of waste to treatment.

To accomplish these objectives, #2 Dissolved Air Flootation (DAF) Tank has been identified as an additional hauled waste receiving tank. The tank will provide an additional 35,000 gallons or a 50% increase in receiving station capacity. The DAF will also be able to revert to a DAF should the need arise. As a receiving station tank, a protective coating on all carbon steel components is required.

Bidding Process:

McMahon prepared bidding plans and specifications documents for the tank conversion and coatings system. Three bids were received on September 28th that met qualifications as defined in the project bidding documents. Staab Construction Corporation had the lowest cost bid at \$247,000. The complete results are summarized below.

Contractor	Bid Security/Addenda	Quote
Staab Construction Corporation	Yes/Yes	\$247,000
TMI Coatings, Inc.	Yes/Yes	\$346,000
The OSSEO Construction Company	Yes/Yes	\$658,000

Recommendation:

I recommend approval of a construction contract for the DAF Conversion to Receiving Tank to Staab Construction Corporation in the amount of \$247,000 plus a contingency of \$24,700 for a total not to exceed cost of \$271,700.

If you have any questions, regarding the project please contact Chris Shaw at 832-2362.