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Department of Utilities
Wastewater Treatment Plant
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TO: Chairperson Vered Meltzer and Members of the Utilities Committee

FROM: Chris Shaw, Utilities Director

DATE: June 16, 2020

RE: *Award the Ridgeway Tower Project to TMI Inc., in the amount of \$174,000 with a 10% contingency of \$17,400 for a Project Total not to exceed \$191,400*

BACKGROUND:

The Appleton Water Utility elevated storage inventory includes the Ridgeway Tower. This is the City of Appleton's smallest elevated tank with a capacity of 300,000 gallons. The tank was constructed in 1986. To date, the tank has had minimal maintenance costs other than scheduled cleanings and regulatory inspections. However, during the most recent regulatory inspection it was noted that several maintenance items needed to be attended to with the objective of preserving tank integrity.

The tank was last painted in 2005 and has recently seen isolated coatings failures and the formation of corrosion. To prevent the spread of corrosion, the tank needs to be properly prepared and spot painted. The tank electrical system is due for upgrades which include the replacement of the original cathodic protection system. Regulatory upgrades for this spheroid tank include the addition of a failsafe vent at the tower bowl. Modifications to the tower valve vault are suggested which include a blower to introduce air into the confined space. Other improvements include valving and insulation. A total of \$8,000 is allocated for allowances that correct any steel structure damages.

A Request for Quotation (RFQ) was developed to invite contractors to propose on the project. A complete set of bidding documents were compiled including engineering drawings. The RFQ was sent to six contractors that complete water tower projects.

BIDDING PROCESS:

On June 11, 2020, a single bid was received for the project. The bid received from TMI Inc., with a cost of \$174,000. Their quote included a bidders proof of financial responsibility and a bid bond of 5% of the project quote.

FUNDING SOURCE:

The funding source for this project can be found in the 2020 Water Utility Operations and Maintenance Budget. The utility had identified \$350,000 for total project funding which includes both engineering (i.e., \$33,800 Strand Associates contract) and contractor costs. Due to the good condition of the interior wet portion of the tank, a full recoating will not be necessary until 2025.

RECOMMENDATION:

I recommend award of Ridgeway Tower Project to TMI Inc., in the amount of \$174,000 with a 10% contingency of \$ 17,400 for a Project Total not to exceed \$191,400. If you have any questions regarding this project, please contact Chris Shaw at ph: 832-5945