



CITY OF APPLETON

Department of Parks & Recreation

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TO: Finance Committee

FROM: Dean R. Gazza

DATE: 2/24/2024

RE: Action: Award the “Appleton Wastewater Treatment Plant L-Building HVAC and Receiving Station Upgrades Project” contract to August Winter & Sons, Inc. in the amount of \$3,969,472 with a contingency of 12% for a project total not to exceed \$4,445,809

Approve Budget Amendment: Transfer \$895,487 from the Primary Clarifier Rebuild CIP and \$1,477,693 from the Blended Sludge Piping & HEX Replacement CIP to the L-Building HVAC & Receiving Station Upgrades Project.

BACKGROUND

The 2024 Capital Improvement Plan includes \$2,229,527 to upgrade the HVAC system for the L-Building at Appleton Wastewater Treatment Plant (AWWTP). Of that amount \$156,898 has been utilized for design leaving a balance of \$2,072,629 for construction. The current HVAC system is over 30 years old and is in need of replacement. During the design process it was determined that the L-Building HVAC Project had many dependencies with the concurrent L-Building Receiving Station Upgrades Project. An example of this are the proposed covers for the receiving station tanks. Each cover is designed to be connected to the HVAC exhaust to control odors and provide appropriate air exchanges within this room. Because of the extent of integration with design elements, it was decided to combine both projects into a bid package to get economy of scale and to reduce redundancy for construction.

The AWWTP L-Building HVAC and Receiving Station Upgrades Project consists of a wholesale replacement of the HVAC system that supports L-Building. The project also involves addressing protective coating deterioration and repairs within a Diffused Air Floatation Thickener (DAFT) tank and the original hauled waste receiving station tank. Additionally, the project will add mixers and tank covers to the hauled waste receiving station tanks as well as secondary offload station piping on the west end of the L-Building. Coating deterioration, the inability to homogenize high strength hauled waste, the lack redundancy (only one location to discharge high strength waste), and the absence of hauled waste tank covers (presently open tanks) incentivized staff to find an opportunity to reconcile needs as part of parallel project occurring in L-Building associated with HVAC

improvements.

PUBLIC BID RESULTS

The bids were received as follows:

- August Winter & Sons, Inc. (Low Bid) \$3,969,472

During the project pre-bid, both prime contractors and sub-contractors were well represented. Although participation during the bidding process was high, August Winter & Sons was the only firm that submitted a bid. August Winter and Sons has successfully completed work at the AWWTP in the past and has a good working relationship with the city.

FUNDING

The bid submitted by August Winter & Sons was less than the engineer's estimate for the overall project cost, but more than the \$2,072,629 allocated for construction of the 2024 "L-Building HVAC Improvements Project". The \$1,896,843 deficit is the result of adding the hauled waste receiving station tank repairs and improvements to the scope of work. The negative balance created by the hauled waste tank scope of work will be funded by the positive project balance in the Blended Sludge Piping & HEX Replacement Project and the Primary Clarifier Rebuild Project.

RECOMMENDATION

We are requesting a \$895,487 budget transfer from the Primary Clarifier Rebuild Project and a \$1,477,693 from the Blended Sludge Piping & HEX Replacement project. Both Projects have a positive balance that can be transferred to the L-Building HVAC and Receiving Station Upgrades Project.

Our consulting engineer has written the City of Appleton a formal letter of recommendation to award the contract to August Winters & Sons, Inc. The Parks and Recreation Department along with the Utilities Department both reviewed the bids and are in agreement with the engineer's recommendation. Therefore, we recommend awarding the contract to August Winters & Sons, Inc. in the amount of \$3,969,472 plus a contingency of 12% only to be utilized as needed.

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