
Meeting Date

March 29, 2022

New Business Item #2

Subject

Amendment No. 1 - South Elevated Water Storage Tank
BWA Project No. 2017-113

Recommendation

Staff recommends the Board of Directors approve Amendment No. 1 to the Standard Agreement for Professional Services (SAPES) with Tank Industry Consultants for the referenced project as proposed.

Background/Analysis

In May 2017, BWA executed an agreement for professional engineering services with Tank Industry Consultants (TIC) for various professional engineering services associated with the planning, design, and construction of the proposed South Elevated Water Storage Tank. The consultant began and completed various preliminary services, such as the tank style analysis and report, coordination regarding aeronautical matters with the Federal Aviation Administration (FAA) as well as the preparation of preliminary specifications for the tank. However, during the early stages of the project the Authority reconsidered the proposed location of the tank. After attempts to negotiate with property owners, the Authority eventually settled on the currently proposed site immediately west of the existing South Elevated Tank located at 815 Mercedes Street. Additionally, the Authority commenced a re-evaluation of the required tank capacity in conjunction with the 2021 Water/Wastewater Master Plan Update and determined the capacity of the tank may be reduced from 500,000 gallons to 400,000 gallons.

BWA requested a proposal from TIC to update the project scope and fees with the understanding that additional efforts will be required due to the project site changes, additional surveying and engineering services not previously addressed in the original agreement, and changes to billing rates which have occurred since the original contract was executed.

TIC has submitted a proposal for additional services for this project. Additional design phase services include surveying, platting, and site civil engineering not previously accounted for in the original agreement. An additional \$74,616 is proposed for these efforts and to account for billing rate increases since 2017. Additional fees totaling \$4,600 have been proposed for bid phase services, also to account for increases in billing rates. Lastly, additional fees for construction phase services totaling \$82,690 have been proposed primarily to allow for a potential longer resident coating observations (which will depend on the actual construction schedule) and to account for increases in billing rates since 2017.

Financial Impact

Funding is currently available from the 2016 Bond Series. The total estimated additional fees proposed by this Amendment is \$161,906, which if approved, will result in a revised not-to-exceed contract amount of \$362,806.