



Legislation Text

File #: 2019-0652, **Version:** 0

Title/Name/Summary

Elevated Tank No. 5 Rehabilitation - Bid Award

History

Elevated Tank No. 5 (Tank 5) is located at the northwest corner of Harlem Avenue and Wheeler Drive. The water tower was built in 1971 by Chicago Bridge & Ironworks and is a 300,000-gallon elevated single pedestal tank. The water tower was last painted in spring of 2001 by Prism Painting Company, Inc. of Highland, Indiana. The interior & exterior of the tower were completely sandblasted and then coated with a zinc primer and an epoxy finishing coat. In October of 2015 Pittsburg Tank & Tower Maintenance Company was hired to complete a full inspection of all seven (7) water towers. At the time of the inspection, Tank 5 had very minor failures in the coating system and it was recommended to renovate the tank in the next 3-5 years.

On June 26, 2019 the Illinois EPA conducted an inspection of the village's water system. Though no violations were found, the report did include a recommendation to address paint issues and re-paint Tank 5. Village staff was then required to submit a plan of action to comply with their recommendation. The Illinois EPA was informed that plans to renovate the tank in 2020 are already underway.

In 2018, the Village Board approved funds in the capital budget for tower rehabilitation. Tank 5 will be the first of seven (7) water towers to be rehabilitated and Public Works staff has been working closely with Strand and Associates on the rehabilitation design. The rehabilitation work includes surface repair and repainting, installation of a new electrical service, a gas-powered backup generator, various electrical appurtenances, a new concrete floor, and miscellaneous steel-work. A new exterior paint scheme is proposed which features the new village logo and incorporates elements found within the LaGrange Road corridor. This new paint scheme will extend the village branding to the eastern part of the community.

The Tank 5 rehabilitation project was advertised for bid through BidNet Direct on June 10, 2019. As part of the bid process, staff conducted a mandatory pre-bid meeting on-site at Tank 5 on Thursday, June 20, 2019. During this meeting, several concerns were raised by contractors related to the specified muralist requirement. This issue was presented to the Public Works Committee on July 1, 2019. Per the recommendation of the Public Works Committee, a bid addendum was issued for the project. The addendum requested pricing from bidders for bid alternatives No. 2 through 4 which limits the complexity of the paint scheme. A list of all bid alternatives is provided below:

Bid Alternative No. 1: Recoat the exterior of the tank with a three-coat exterior coating system with HydroFlon Finish Coat, or equivalent, in lieu of Base Bid overcoat exterior coating system, as indicated in Exhibit C-Technical Specifications and Exhibit E-Amendment to Exhibit C, Section 09 67 16-Steel Water Storage Tank Painting. This process is expected to increase the life of the painting by ten (10) or more years.

Bid Alternative No. 2: Remove the color fade between the white tank stem and red brick underbelly color scheme as currently shown on Sheet 4-PAINTING SCHEME AND DETAILS. Provide a sharp line demarking the line between the stem and base cone color of 15 BL Tank White, and Brick color of 07 RD Terra Cotta in lieu of the color fade as shown on Sheet 04--PAINTING SCHEME AND DETAILS.

Bid Alternative No. 3: Remove the trees as currently shown on Sheet 4-PAINTING SCHEME AND DETAILS. Paint the tank bell in 15 BL Tank White in lieu of the trees.

Bid Alternative No. 4: Remove the grass details from the finish coat as currently shown on Sheet 4--PAINTING SCHEME AND DETAILS. Paint the area of the tank bowl currently shown as grass details in 22BL Spring Rain in lieu of the grass details.

Additionally, the lowest bidder was contacted to request a credit value to remove the red brick band and the beige band from around the tank as currently shown on Sheet 4--PAINTING SCHEME AND DETAILS.

506 vendors were notified through BidNet. Twenty-nine (29) companies downloaded the specifications. Bids were opened on August 1, 2019 and the Village received three (3) bids for consideration. Tecorp, Inc, of Joliet, Illinois submitted a lump sum base bid in the amount of \$855,000.00. Jetco, Ltd, of Wauconda, Illinois submitted a lump sum base bid in the amount of \$989,378.00. Era-Valdivia Contractors, Inc, of Chicago, Illinois submitted a lump sum base bid in the amount of \$547,870.00.

Era-Valdivia Contractors, Inc. submitted the following costs for the four bid alternatives:

Bid Alternative No. 1 will cost an additional \$131,800.00

Bid Alternative No. 2 will yield a \$5,000.00 reduction.

Bid Alternative No. 3 will yield a \$5,000.00 reduction.

Bid Alternative No. 4 will yield a \$10,000.00 reduction.

Staff recommends acceptance of the bid from Era-Valdivia Contractors, Inc., of Chicago, Illinois in the lump sum amount of \$547,870.00. In addition, staff recommends acceptance of Bid Alternative No. 1 in the amount of \$131,800.00, plus a 10% contingency in the amount of \$67,967.00 for a total project cost not to exceed \$747,637.00.

This agenda item is being considered by the Public Works Committee and the Village Board of Trustees on the same night.

Financial Impact

Funding is available from the water capital account 031-6002-443900

Recommended Action/Motion

I move to approve the base bid and Bid Alternative No. 1 from Era-Valdivia, of Chicago, Illinois, and award a contract in an amount of \$747,637.00 (base bid amount of \$547,870.00 plus Bid Alternative No. 1 amount of \$131,800.00, plus 67,967.00 contingency).