



Town of Johnstown

TOWN COUNCIL AGENDA COMMUNICATIONS

AGENDA DATE: March 1, 2021

SUBJECT: Award Storage Tank Repair Contractor

ACTION PROPOSED: Consider Awarding Storage Tank Roof Repair to Tanco Engineering (steel roof)

ATTACHMENTS:

1. Tanco Engineering Quote
2. Advanced Tank Quote
3. Maguire Iron Quote
4. Marine Diving Solutions
5. Pictures of Damage
6. Picture of Top of Tank

PRESENTED BY: Marco Carani, Public Works Director

AGENDA ITEM DESCRIPTION:

Enclosed for your review and consideration is a request to award the South Storage Tank Roof Repair Tanco Engineering for replacement of a steel domed roof.

In the spring of 2020, while installing tank vents on the south water storage tank at the Water Treatment Plant, staff found deterioration of the roof supports. Funds were budgeted in 2021 in the amount of \$150,000 to repair the roof, and staff was planning on scheduling the replacement to be done in the Fall. Last month additional inspections of the tank were conducted and additional deterioration was noted and also the lack of a protective coating inside the tank. This protective coating keeps the inside of the tank from rusting. With these issues in mind, staff has accelerated the roof replacement while the Water Treatment Plant is down for maintenance. If the work is started right away, plans are to be back online prior to the water demands in May or June.

Due to timing of this project, staff solicited four bids from pre-selected contractors that were best qualified to perform this work. Tanco Engineering, Marine Diving Solutions, Mcguire Iron and Advanced Tank. Three of the bidders submitted bids on a steel roof and all four provided bids on an aluminum roof. The scope of work will include full removal of the roof and roof supports, and installation of a domed steel. An alternate quote for coating the inside of the tank was also provided. After reviewing this portion of the bids, Staff believed the coating bids were

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unreasonably high and will look to contract this out separately. Weather permitting, the estimated timeframe to complete this repair is approximately 4 – 5 weeks with steel and 7-9 weeks with aluminum after issuing the Notice to Proceed. This will put completion of the work at not later than the end of April. Once the tank is back online, staff will contact National Coating who previously painted the tank to paint the outside area that was affected by repair. This would be a separate contract which may be handled administratively because of cost.

The quotes solicited are as follows:

Bidders	Steel	Aluminum
Tanco Engineering	\$129,000	\$185,000
Advanced Tank	\$162,500	\$194,255
Maguire Iron	\$300,000	\$256,400
Marine Diving Solutions	No Bid	\$168,990

With the age of the tanks, built in 1966 and 1984, the possibility of being either replaced, upsized or even removed to build an elevated tank, and the difference in construction time, staff is recommending the roof be replaced with steel.

LEGAL ADVICE:

Our standard small vendor agreement will be used for this scope of work.

FINANCIAL ADVICE:

In FY 2021, \$150,000 was budgeted and approved for this project.

RECOMMENDED ACTION: Staff recommend awarding this Contract to Tanco Engineering in the amount not to exceed \$129,000.

SUGGESTED MOTIONS:

For Approval: I move to award of this contract to Tanco Engineering in an amount of \$129,000.

For Denial: I move that we deny awarding a contract and solicit more bids for this project.

Reviewed and Approved for Presentation:



Town Manager

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