



July 3, 2019

TO: LOCSO Board of Directors

FROM: Jose Acosta, Utility Systems Manager JA

SUBJECT: **Agenda Item 13K – 7/11/2019 Board of Directors Meeting**
Award Bid for 10th Street Reservoir Repairs

DESCRIPTION

President
Marshall E. Ochylski

In August of 2018 the District contracted with Potable Divers Inc., to conduct an underwater cleaning and inspection of the 10th Street reservoir. The cleaning and inspection were completed in November of 2018 and at the conclusion of the dive a report of all findings was provided to the District. The report outlined all repairs needed at this time.

Vice President
Charles L. Cesena

Directors
Matthew D. Fourcroy
Vicki L. Milledge
Christine M. Womack

STAFF RECOMMENDATION

This item will be approved along with the Consent Calendar unless it is pulled by a Director for separate consideration. If so, Staff recommends that the Board adopt the following motion:

General Manager
Renee Osborne

Motion: I move that the Board authorize staff to award contract to Superior Tank Solutions, the lowest responsive bidder in the amount of \$20,075.00, to perform the repairs on the 10th Street Reservoir.

District Accountant
Robert Stilts, CPA

DISCUSSION

Unit Chief
Scott M. Jalbert

All reservoirs used for domestic drinking water purposes are to have an interior dive and inspection conducted within a five-year cycle. The District contracted with Potable Divers to complete the underwater cleaning and inspection of the 10th Street Reservoir which was completed in November of 2018. Upon completion of the inspection, Potable Divers provided a detailed report and video of the inspection.

Battalion Chief
George Huang

In the conclusion of the report Potable Divers stated, "Based on the results of this underwater inspection and cleaning which took place, it appears this tank is in full operational condition and should continue to provide a reliable water storage capacity for potable water use with proper maintenance." The overall condition of the reservoir remains in a satisfactory condition allowing the reservoir to remain in operation.

Mailing Address:
P.O. Box 6064
Los Osos, CA 93412

Potable Divers also provided a listing of recommendations. The following are recommended repairs that should be completed immediately to allow the reservoir to remain in operation:

Offices:
2122 9th Street, Suite 102
Los Osos, CA 93402

Phone: 805/528-9370
FAX: 805/528-9377

- Cathodic roof plates have experienced deterioration and corrosion and must be replaced, 5-6 total.
- The roof access hatch must be cut out and replaced. There is major corrosion with the hatch and in need of immediate replacement.
- One magnesium sacrificial anode must be replaced.

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- The top three rungs of the interior ladder have experienced severe corrosion and must be replaced.
- Interior shell has some cracking in the coating with corrosion forming, in one area just right of the entry ladder.

All work conducted during the underwater inspection and cleaning was completed in accordance with American Water Works Association standards.

Staff made contact with seven companies to request proposals to complete the repairs for the 10th Street reservoir. Two companies returned their proposals to complete the project, below are their quotes:

- Superior Tank Solutions – \$20,075.00
- Pittsburg Tank & Tower Group (PTTG) – \$234,000.00

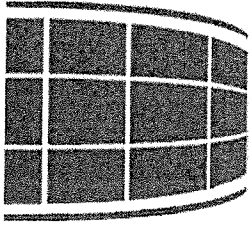
The cost disparity in the two quotes was due to PTTG unwilling to perform the interior spot painting that was recommended in the dive report. Their policy is to do a complete interior coating of the reservoir, which is not needed at this time. Two companies never responded for the requests for proposal and three companies responded that they weren't interested in performing this project or no longer provided these services.

Also included in the final report was the recommendation to have the exterior of the reservoir completely recoated. The cost to perform this task will be significantly higher and will be reviewed with District staff to compile a recommendation on having this work performed with the Fiscal Year 2020/21 budget funding.

FINANCIAL IMPACT

The financial impact is estimated to be \$20,075.00. Funding for the project will come from Fund 500.

Attachments



SUPERIOR TANK SOLUTIONS

Proposal

Matt Hoose
Phone 661.304.7352
Fax 909.912.0585
MHoose@SuperiorTankSolutions.com

Authorized Signature:	<i>Matt Hoose</i>	Date:	July 2, 2019
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CUSTOMER INFORMATION		TANK INFORMATION	
Customer Name	Los Osos C.S.D.	Tank Name	10 th Street Reservoir
Contact Name	Mr. Jose Acosta	Size and Style	360,000-Gallon Welded GST
Billing Address	2122 9 th Street, Suite 110	Site Address	10 th Street Tank Site
City, State, Zip	Los Osos, CA 93402	City State, Zip	Los Osos, CA 93402

SCOPE OF WORK

Superior Tank Solutions, Inc. (STSI) agrees to furnish all necessary labor, tools, equipment, supplies, insurance and supervision to perform following scope of work:

- Remove existing roof hatch and replace with 30" square hatch with aluminum locking lid
Cost: \$5,200.00
- Provide new five to six CP Hand Hole Covers and replace existing along with weld repair to one (1) of them
Cost: \$1,200.00
- Provide and install self-closing ladder gate at the top of roof ladder entry
Cost: \$1,250.00
- Provide and replace one sacrificial magnesium anode
Cost: \$ 550.00
- Remove the top three (3) ladder rungs and replace with new, prepare and coat. (must be performed in conjunction with interior washout/cleanout)
Cost: \$625.00
- Erect scaffold in order to access the interior side shell, wash down tank interior at high water line and below utilizing a minimum of 3500 psi fresh water, spot prepare and coat with 100% solids NSF 61 approved epoxy, all areas of corrosion and bare steel, properly cure applied coatings and disinfect the tank in accordance with AWWA C.652 Spray Method No. 2-Disinfection of Water Storage Tanks
Cost: \$11,250.00

Total Cost: \$20,075.00

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The above work scope includes the following clarifications:

- The Owner shall notify STS a minimum of ten (10) workdays prior to request of mobilization.
- The tank shall be drained and empty as much as possible by means of effluent piping.
- Water for STS use is available on site.
- Sludge and debris from tank floor are considered to be non-hazardous and shall be disposed of per Owner's discretion within the confines of the secondary containment that the reservoir is located in. A tarp or thick mil visqueen shall be placed on the ground for cover and the sludge and debris shall be deposited in this area.
- No other repairs to the existing structure or coatings are included herein.
- The above work scope is based on the existing sludge and debris having a depth of six inches (6") or less. Should the depth of the sludge and debris be greater than six inches (6") an additional cost of \$1800.00 per day shall apply to remove excess.

ALL MATERIAL IS GUARANTEED TO BE AS SPECIFIED. ALL WORK TO BE COMPLETED IN A SUBSTANTIAL WORKMANLIKE MANNER ACCORDING TO SPECIFICATIONS SUBMITTED, PER STANDARD PRACTICES. ANY ALTERATION OR DEVIATION FROM ABOVE SPECIFICATIONS INVOLVING EXTRA COSTS WILL BE EXECUTED ONLY UPON WRITTEN ORDERS, AND WILL BECOME AN EXTRA CHARGE OVER AND ABOVE THE ESTIMATE. ALL AGREEMENTS CONTINGENT UPON STRIKES, ACCIDENTS OR DELAYS BEYOND OUR CONTROL. OWNER TO CARRY FIRE, TORNADO AND OTHER NECESSARY INSURANCE. OUR WORKERS ARE FULLY COVERED BY WORKMEN'S COMPENSATION INSURANCE.

TWENTY THOUSAND SEVENTY-FIVE AND 00/100 DOLLARS	TOTAL	\$20,075.00 (tax included)
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Customer Signature:		Date:	
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