Ivins City Staff Report
City Council Meeting 10/21/2021

Agenda Item: Discuss and consider approval of expenditure for Contract No. 21-03 Tuacahn Tank Recoating and discuss and consider alternative options as presented by the Sentierre development.

Submitted by: Thomas J. Jorgensen, P.E. Assistant City Engineer

Recommended City Council Action:
Discuss and Consider approval of expenditure of $123,900 plus an additional $7,000 for contingency for a total of $130,900 for Contract No. 20-03 Tuacahn Tank Recoating and discuss and consider alternative options as presented by the Sentierre development.

BACKGROUND:
The Tuacahn Tank interior coating is starting to fail according to an inspection performed by Potable Divers Inc. The coating has lasted the expected period and is just in need of routine maintenance.

Staff prepared bid documents that required a sand blast all the interior paint and recoating with a three-coat epoxy, which is considered to provide the highest level of protection. The bid documents also included a recoating of the exterior of the tank as well. We anticipate that this coating will last approximately 20 years before another recoating will be needed.

Sentierre would like Ivins City to consider alternative options. These options generally include replacing the existing steel tank with a concrete tank and having Ivins City contribute the cost of recoating and other miscellaneous maintenance costs toward the replacement.

FINDINGS AND ANALYSIS:
The project was released as a formal bid and advertised in the following newspapers: The Spectrum, The Salt Lake Tribune, and the Las Vegas Review Journal. Seven bids were received and opened on October 12th. Attached are the tabulations of the bid results. The low bidder on the project was ERO Stout Construction at $123,900.

Staff recommends that City Council consider the alternative options presented by Sentierre. If recoating of the steel tank is the preferred option, then Staff recommends that City Council approve the expenditure of $123,900 plus an additional $7,000 for contingency for a total of $130,900 and award the contract to ERO Stout Construction.

SUPPORT MATERIALS:
- Bid Tabulation Sheet

FINANCIAL IMPACT:
The following General Ledger Account number from the budget is to be used for this project:
GL51-42-855: $130,900

Respectfully Submitted:

Thomas J. Jorgensen, P.E. Assistant City Engineer

Content Review:

Dale Coulam, City Manager

BID TABULATION - 21-03 2021 Tuacahn Tank Recoating

			Fossil Coatings			ERO Stout Construction			Skyline Creations Inc.			Viking Painting LLC			Lesco Development, LLC			*Riley Industrial Services, Inc.			*M&M Tank Coating Co. Inc.		
Item	Description	Unit	Quantity	Unit Price	Price	Quantity	Unit Price	Price	Quantity	Unit Price	Price	Quantity	Unit Price	Price	Quantity	Unit Price	Price	Quantity	Unit Price	Price	Quantity	Unit Price	Price
1	Initial Mobilization, Bonds and Insurance	LS	1	$11,000.00	$11,000.00	1	$16,500.00	$16,500.00	1	$29,000.00	$29,000.00	1	$14,200.00	$14,200.00	1	$48,700.00	$200.00	1	$18,891.00	$200.00	1	$8,325.00	$200.00
2	Prepare TUACAHN TANK for interior coating including draining and drying the tank and all surface preparation.	LS	1	$50,000.00	$50,000.00	1	$50,310.00	$50,310.00	1	$48,000.00	$48,000.00	1	$72,600.00	$72,600.00	1	$94,000.00	$94,000.00	1	$80,998.00	$80,998.00	1	$50,743.00	$50,743.00
3	Recoat TUACAHN TANK interior including prime coat, intermediate coat and final top coat	LS	1	$20,000.00	$20,000.00	1	$24,590.00	$24,590.00	1	$58,000.00	$58,000.00	1	$29,200.00	$29,200.00	1	$102,000.00	$102,000.00	1	$53,992.00	$53,992.00	1	$33,830.00	$33,830.00
4	TUACAHN TANK - Stripe coat all welds between intermediate and final coat	LS	1	$6,000.00	$6,000.00	1	$2,500.00	$2,500.00	1	$7,000.00	$7,000.00	1	$1,500.00	$1,500.00	1	$42,000.00	$42,000.00	1	$6,795.00	$6,795.00	1	$9,396.00	$9,396.00
5	TUACAN TANK - Overcoat exterior of tank including all surface preparation per specifications. Add 21 days to contract	LS	1	$14,000.00	$14,000.00	1	$23,000.00	$23,000.00	1	$52,000.00	$52,000.00	1	$48,500.00	$48,500.00	1	$198,000.00	$198,000.00	1	$46,747.00	$46,747.00	1	$64,222.00	$64,222.00
6	Project closeout and all remaining labor, material and works, not specifically mentioned above, to complete the project	LS	1	$18,300.00	$18,300.00	1	$3,000.00	$3,000.00	1	$20,800.00	$20,800.00	1	$5,000.00	$5,000.00	1	$45,300.00	$45,300.00	1	$12,070.00	$12,070.00	1	$8,325.00	$8,325.00
7	Add 27-inch secondary ground level manhole access. Locate 180 degrees from existing manhole entry. Access to be a PDM style manhole with a single bolt swing arm	LS	1	$4,500.00	$4,500.00	1	$3,500.00	$3,500.00	1	$6,200.00	$6,200.00	1	$9,500.00	$9,500.00	1	$12,000.00	$12,000.00	1	$12,855.00	$12,855.00	1	$14,000.00	$14,000.00
					$123,800.00			**$123,400.00**			**$221,000.00**			**$180,500.00**			**$493,500.00**			**$213,657.00**			**$180,716.00**
A1	Caulk lap joints in ceiling between intermediate and final coat	LS	1	$7,000.00	$7,000.00	1	$1,700.00	$1,700.00	1	$10,500.00	$10,500.00	1	$5,000.00	$5,000.00	1	$10,000.00	$10,000.00	1	$7,398.00	$7,398.00	1		$0.00
					$7,000.00			**$1,700.00**			**$10,500.00**			**$5,000.00**			**$10,000.00**			**$7,398.00**			**$0.00**
			Items 1-8 and A1		$130,800.00			$125,100.00			$231,500.00			$185,500.00			$503,500.00			$221,055.00			$180,716.00
8	Use Sherwin-Williams "SuperPaint®" exterior acrylic latex, 1.5 mils DFT, flat (or engineer approved equal) in place of the "First Coat: Epoxy" and "Finish Coat: Polyurethane" for Item 5 overcoat exterior of tank. Two coats total of the "SuperPaint" for a total film thickness of 3.0 mils DFT. Contrasting color for each coat. Top coat shall match existing. Provide samples with submittals.	LS	1	-$2,000.00	-$2,000.00	1	$1,200.00	$1,200.00	1	-$12,000.00	-$12,000.00	1		$34,800.00	1	$2,500.00	$2,500.00	1	-$4,374.00	-$4,374.00	1	-$4,325.00	-$4,325.00
					-$2,000.00			**-$1,200.00**			**-$12,000.00**			**$34,800.00**			**$2,500.00**			**-$4,374.00**			**-$4,325.00**
	TOTAL BID PRICE (ITEMS 1-8) and A1				$128,800.00			$123,900.00			$219,500.00			$220,300.00			$506,000.00			$216,681.00			$176,391.00

* Received on Tuesday after 2PM due to a delay from FedEx