Ivins City Staff Report
City Council Meeting 9/15/2022

Agenda Item: Discuss and consider approval of expenditure for construction of Contract 22-01 Ivins City Cemetery Grading and Site Improvements project

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

Recommended City Council Action:
Approve expenditure of $162,382.72 plus an additional $15,000 for contingency for a total of $177,382.72 for the construction of Ivins City Cemetery Grading and Site Improvements project

BACKGROUND:

The Ivins City cemetery is quickly running out of available plots for sale. This project would expand the cemetery to the east, adding another 0.77 acres of land available for cemetery plots.

The project consists of excavating the existing ground down to a level that transitions nicely from the existing cemetery. There's currently rock that will also need to be excavated below the proposed grade of the cemetery to ensure that grave sites can easily be dug once the project is complete. The project also consists of curbing, gutter and asphalt improvements around the new area that ties into the top of 100 West and around into the existing cemetery.

Staff has publicly advertised for request for bids, the results of the bid can be found below.

FINDINGS AND ANALYSIS:

Contractor	Bid Total
Rhine Construction	$162,382.72
Whitaker Construction	$270,383.00
VanCon Construction	$307,483.00
Progressive Contracting	$331,569.46
Sunroc	$334,257.75
Royal T Enterprises	$427,484.00

Staff has reviewed the bids and Rhine Construction is the low bidder. Staff recommends that Council award the bid to Rhine Construction and approve the expenditure of $162,382.72 plus an additional $15,000 for contingency for a total of $177,382.72 for this project.

SUPPORT MATERIALS:

- Bid Tabulation

FINANCIAL IMPACT:

Cemetery Improvements: GL 494069.5: $177,382.72 (budgeted amount $150,000)

Respectfully Submitted:

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

Content Review:

Dale Coulam, City Manager

BID TABULATION - 22-01 Ivins City Cemetery Grading and Site Improvements

			Rhine Construction			Whitaker Construction			VanCon			Progressive Contracting			Sunroc			Royal T Enterprises		
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
1	Mobilization	LS	1	$9,500.00	$9,500.00	1	$25,000.00	$25,000.00	1	$45,000.00	$45,000.00	1	$29,000.00	$29,000.00	1	$34,000.00	$34,000.00	1	$25,000.00	$25,000.00
2	Dust Control and Watering (contractor not required to pay for water)	LS	1	$9,688.00	$9,688.00	1	$20,000.00	$20,000.00	1	$12,000.00	$12,000.00	1	$7,192.00	$7,192.00	1	$20,000.00	$20,000.00	1	$15,000.00	$15,000.00
3	Materials Testing	LS	1	$3,900.00	$3,900.00	1	$7,500.00	$7,500.00	1	$4,500.00	$4,500.00	1	$6,960.00	$6,960.00	1	$5,000.00	$5,000.00	1	$15,000.00	$15,000.00
4	Initial Excavation – PLAN QUANTITY 1-Remove and stockpile material between "existing grade" and "proposed grade". -Outside the area where 6' depth is required. -Approximately 1,560 CY 2-Remove and stockpile material between "existing grade" and "rock grade". -Inside the area where 6' depth is required, in preparation for rock excavation. -Approximately 8,826 CY	CY	8826	$3.28	$28,949.28	8826	$3.50	$30,891.00	8826	$4.00	$35,304.00	8826	$8.12	$71,667.12	8826	$5.40	$47,660.40	8826	$12.00	$105,912.00
5	Rock Excavation and Haul Off – PLAN QUANTITY 1-Remove and haul off rock situated between "rock grade" and "6' depth grade".	CY	4285	$6.02	$25,795.70	4285	$21.00	$89,985.00	4285	$25.00	$107,125.00	4285	$23.32	$99,926.20	4285	$25.75	$110,338.75	4285	$30.00	$128,550.00
6	Final Excavation – PLAN QUANTITY 1-Use stockpiled material from initial excavation to raise grade from "6' depth grade" back up to the "proposed grade". -Inside the area where 6' depth is required.	CY	7554	$4.06	$30,669.24	7554	$4.75	$35,881.50	7554	$5.00	$37,770.00	7554	$6.96	$52,575.84	7554	$7.70	$58,165.80	7554	$5.00	$37,770.00
7	Asphalt Pavement – Includes 2.5" Asphalt, 6" Untreated Base Course, Sub-Grade Preparation	SQFT	8953	$3.50	$31,335.50	8953	$3.50	$31,335.50	8953	$4.00	$35,812.00	8953	$4.02	$35,991.06	8953	$3.60	$32,230.80	8953	$4.00	$35,812.00
8	Modified Curb – Includes 24" Modified Curb, 6" Untreated Base Course, Sub-Grade Preparation	LF	446	$24.50	$10,927.00	446	$33.00	$14,718.00	446	$32.00	$14,272.00	446	$30.38	$13,549.48	446	$39.00	$17,394.00	446	$60.00	$26,760.00
9	Curbing – Includes 8" x 12" Curbing, 6" Untreated Base Course, Sub-Grade Preparation	LF	628	$18.50	$11,618.00	628	$24.00	$15,072.00	628	$25.00	$15,700.00	628	$23.42	$14,707.76	628	$31.00	$19,468.00	628	$60.00	$37,680.00
				TOTAL	$162,382.72		TOTAL	$270,383.00		TOTAL	$307,483.00		TOTAL	$331,569.46		TOTAL	$344,257.75		TOTAL	$427,484.00

