Ivins City Staff Report – Supporting Documentation
City Council Meeting 8/16/2018

Agenda Item: Approval of expenditure for HWY 91 Storm Drain and Sewer Project

Submitted by: Thomas J. Jorgensen, P.E., Assistant Public Works Director

Recommended City Council Action:
Approve expenditure of $335,674.88 for construction services to construct a storm drain and sewer line along HWY 91 between 400 West and 200 West plus an additional $30,000 for contingency for a total of $365,674.88.

BACKGROUND:
Staff requested rebids from several contractors for the project, and the results of those bids were opened on Friday, August 10th.

FINDINGS AND ANALYSIS:

CONTRACTOR	ORIGINAL BID TOTAL	RE-BID TOTAL
Sunroc Corporation	$335,674.88	$384,313.61
Interstate Rock Products	$412,048.85	$412,048.85
Prime Excavating	N.A.	$272,473.50

(bid for Prime Excavating was submitted late and was not accepted)

The same contractors that originally bid on the project also submitted a re-bid. Sunroc, the original low bidder, was the low bidder on the re-bid, but their re-bid amount was approximately $50,000 more than the original bid. After negotiations with Sunroc Corporation, they agreed to enter into an agreement using the original bid amount of $335,674.88.

Staff recommends that Council approve the expenditure of $335,674.88 plus an additional $30,000 in contingency for a total of $365,674.88 for this project.

SUPPORT MATERIALS:
- Original Bid Tabulation
- Re-Bid Tabulation

FINANCIAL IMPACT:
Storm Drain Fund - $204,641.16 (56% of total project costs)
GL 53-42-879: All expenses are impact fee eligible

Sewer Fund - $161,033.72 (44% of total project costs)
GL51-42-880: All expenses are impact fee eligible

Respectfully Submitted:

Thomas J. Jorgensen, P.E., Assistant Public Works Director

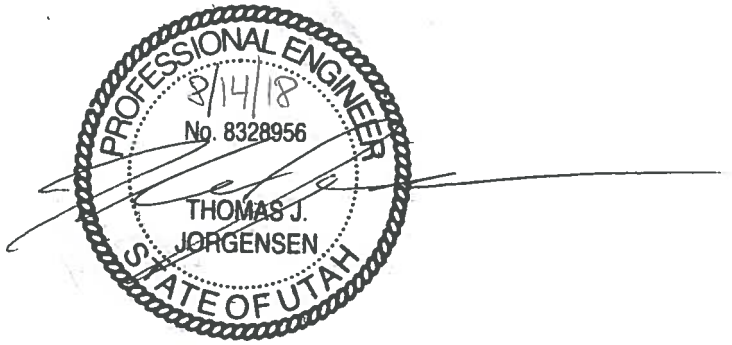
Content Review:

Dale Coulam, City Manager

Bid Tabulation - 8/10/18
Ivins City
Project - HWY 91 Storm Drain and Sewer Project RE-BID

ITEM	DESCRIPTION	QUANTITY	UNIT	Prime Excavating**		Sunroc Corporation		Interstate Rock Products Inc.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization	1	LS	$ 6,000.00	$ 6,000.00	$ 22,010.00	$ 22,010.00	$ 29,500.00	$ 29,500.00
2	Traffic Control	1	LS	$ 4,000.00	$ 4,000.00	$ 13,710.00	$ 13,710.00	$ 47,425.00	$ 47,425.00
3	Materials Testing	1	LS	$ 3,300.00	$ 3,300.00	$ 3,790.00	$ 3,790.00	$ 4,000.00	$ 4,000.00
4	30" Corrugated Polypropylene Storm Drain Pipe (ADS N-12 HP or approved equal)	1834	LF	$ 67.00	$ 122,878.00	**$ 91.93**	**$ 168,599.62**	$ 77.00	$ 141,218.00
5	60" Storm Drain Manhole	5	EA	$ 3,120.00	$ 15,600.00	$ 4,285.00	$ 21,425.00	$ 3,515.00	$ 17,575.00
6	Connect to Existing Storm Drain Manhole	1	EA	$ 975.00	$ 975.00	$ 1,320.00	$ 1,320.00	$ 1,475.00	$ 1,475.00
7	10" PVC Sewer Pipe SDR 35	1399	LF	$ 40.00	$ 55,960.00	**$ 59.76**	**$ 83,604.24**	$ 77.90	$ 108,982.10
8	60" Sewer Manhole	3	EA	$ 3,993.00	$ 11,979.00	$ 4,895.00	$ 14,685.00	$ 4,090.00	$ 12,270.00
9	Connect to Existing Sewer Manhole	2	EA	$ 1,120.00	$ 2,240.00	$ 1,141.00	$ 2,282.00	$ 1,475.00	$ 2,950.00
10	Storm Drain and Sewer Manhole Collar	5	EA	$ 550.00	$ 2,750.00	$ 640.00	$ 3,200.00	$ 441.25	$ 2,206.25
11	Sawcut Existing Asphalt (HWY 91 and 200 West)	1825	LF	**$ 1.62**	**$ 2,956.50**	$ 1.85	$ 3,376.25	$ 1.30	$ 2,372.50
12	Asphalt Patch (200 West) – Match existing	1300	SF	$ 5.00	$ 6,500.00	**$ 6.25**	**$ 8,125.00**	$ 4.15	$ 5,395.00
13	Asphalt Patch (HWY 91) – Match existing or maximum 6" asphalt w/ 8" road base	6550	SF	$ 5.70	$ 37,335.00	**$ 5.83**	**$ 38,186.50**	$ 5.60	$ 36,680.00
			TOTAL	**$**	**272,473.50**	**$**	**384,313.61**	**$**	**412,048.85**

*The numbers in bold and bordered in bold indicate an error in the bid calculation. The "UNIT PRICE" was used to calculate the total.
** The sealed bid from Prime Excavating was not submitted prior to the time specified in the bidding documents and will not be accepted.



Bid Tabulation - 8/2/18
Ivins City
Project - HWY 91 Storm Drain and Sewer Project

ITEM	DESCRIPTION	QUANTITY	UNIT	Sunroc Corporation		Interstate Rock Products Inc.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization (construction staking to be paid by owner)	1		$ 16,510.00	$ 16,510.00	$ 29,500.00	$ 29,500.00
2	Traffic Control	1		$ 8,210.00	$ 8,210.00	$ 47,425.00	$ 47,425.00
3	Materials Testing	1		$ 3,970.00	$ 3,970.00	$ 4,000.00	$ 4,000.00
4	30" Corrugated Polypropylene Storm Drain Pipe (ADS N-12 HP or approved equal)	1834		$ 83.57	**$ 153,267.38**	$ 77.00	$ 141,218.00
5	60" Storm Drain Manhole	5		$ 4,285.00	$ 21,425.00	$ 3,515.00	$ 17,575.00
6	Connect to Existing Storm Drain Manhole	1		$ 1,320.00	$ 1,320.00	$ 1,475.00	$ 1,475.00
7	10" PVC Sewer Pipe SDR 35	1399		$ 47.25	$ 66,102.75	$ 77.90	$ 108,982.10
8	60" Sewer Manhole	3		$ 4,895.00	$ 14,685.00	$ 4,090.00	$ 12,270.00
9	Connect to Existing Sewer Manhole	2		$ 1,141.00	$ 2,282.00	$ 1,475.00	$ 2,950.00
10	Storm Drain and Sewer Manhole Collar	5		$ 640.00	$ 3,200.00	$ 441.25	$ 2,206.25
11	Sawcut Existing Asphalt (HWY 91 and 200 West)	1825		$ 1.85	$ 3,376.25	$ 1.30	$ 2,372.50
12	Asphalt Patch (200 West) – Match existing	1300		$ 4.33	$ 5,629.00	$ 4.15	$ 5,395.00
13	Asphalt Patch (HWY 91) – Match existing or maximum 6" asphalt w/ 8" road base	6550		$ 5.45	$ 35,697.50	$ 5.60	$ 36,680.00
			TOTAL	$	**335,674.88**	$	**412,048.85**

*The numbers in bold and bordered in bold indicate an error in the bid calculation. The "UNIT PRICE" was used to calculate the total.

