Ivins City Staff Report
City Council Meeting 5/7/2020

Agenda Item: Discuss and consider expenditure and award of the construction contract for 200 East Gap Fill Street Improvements

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

Recommended City Council Action:
Approve expenditure of $170,641.05 for construction services for the 200 East Gap Fill project plus an additional $20,000 for contingency for a total of $190,641.05.

BACKGROUND:
Ivins City intends to have 200 East receive gap fill improvements between 300 South and 400 South. The current condition of the roadway is only half street improvements installed on the west side of the roadway. This project would provide full width improvements on the east side including additional pavement, curb and gutter, 10' asphalt paved trail and striping. The trail will connect 400 South to the existing sidewalk at 300 South. Ivins City also has planned to install new storm drain inlets and pipeline at 300 South and along 200 East to help alleviate flooding issues at 400 South.

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

FINDINGS AND ANALYSIS:

CONTRACTOR	BID TOTAL
Ash Excavating	$170,641.05
Royal T Enterprises	$218,485.40
Whitaker Construction	$226,470.00
Feller Enterprises	$233,794.50
Interstate Rock Products	$236,588.17
Progressive Contracting, Inc	$294,745.75

Staff have reviewed the bids and Ash Excavating is the low bidder on the project. Staff recommends that Council approve the expenditure of $170,641.05 plus an additional $20,000 in contingency for a total of $190,641.05 for this project.

SUPPORT MATERIALS:
- Bid Tabulation

FINANCIAL IMPACT:
Expense has been budgeted:
Street Gap Fill Projects – GL 49-40-710: $190,641.05

Respectfully Submitted:



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

Content Review:



Dale Coulam, City Manager

Bid Tabulation - 5/5/2020
Ivins City
Project - 200 East Gap Fill Project

				Ash Excavating		Royal T Enterprises, Inc.		Whitaker Construction		Feller Enterprises, LLC		Interstate Rock Products		Progressive Contracting, Inc	
Item	Description	Quantity	Unit	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL			UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization & Demobilization	1	LS	$ 7,000.00	$ 7,000.00	$ 21,000.00	$ 21,000.00	$ 24,300.00	$ 24,300.00	$ 23,000.00	$ 23,000.00	$ 21,373.12	$ 21,373.12	$ 17,516.00	$ 17,516.00
2	Traffic Control	1	LS	$ 3,500.00	$ 3,500.00	$ 6,000.00	$ 6,000.00	$ 4,400.00	$ 4,400.00	$ 8,500.00	$ 8,500.00	$ 5,465.97	$ 5,465.97	$ 11,452.97	$ 11,452.97
3	Investigate Underground Facilities	8	HR	$ 200.00	$ 1,600.00	**$ 400.00**	**$ 3,200.00**	$ 220.00	$ 1,760.00	$ 500.00	$ 4,000.00	$ 154.29	$ 1,234.32	$ 185.60	$ 1,484.80
4	Quality Control	1	LS	$ 2,750.00	$ 2,750.00	$ 5,600.00	$ 5,600.00	$ 5,280.00	$ 5,280.00	$ 6,585.00	$ 6,585.00	$ 5,807.37	$ 5,807.37	$ 5,482.16	$ 5,482.16
5	Temporary Controls	1	LS	$ 3,500.00	$ 3,500.00	$ 11,200.00	$ 11,200.00	$ 4,470.00	$ 4,470.00	$ 4,865.00	$ 4,865.00	$ 10,268.50	$ 10,268.50	$ 5,800.00	$ 5,800.00
6	Site Clearing	1	LS	$ 500.00	$ 500.00	$ 4,400.00	$ 4,400.00	$ 3,670.00	$ 3,670.00	$ 4,500.00	$ 4,500.00	$ 3,303.13	$ 3,303.13	$ 13,920.00	$ 13,920.00
7	Tree Removal	1	LS	$ 12,500.00	$ 12,500.00	$ 3,600.00	$ 3,600.00	$ 8,240.00	$ 8,240.00	$ 3,850.00	$ 3,850.00	$ 2,873.30	$ 2,873.30	$ 5,568.00	$ 5,568.00
8	Excavation	1	LS	$ 5,500.00	$ 5,500.00	$ 8,600.00	$ 8,600.00	$ 10,400.00	$ 10,400.00	$ 12,500.00	$ 12,500.00	$ 3,153.99	$ 3,153.99	$ 29,000.00	$ 29,000.00
9	Earthwork and Grading	1	LS	$ 10,000.00	$ 10,000.00	$ 7,500.00	$ 7,500.00	$ 6,850.00	$ 6,850.00	$ 8,500.00	$ 8,500.00	$ 23,943.23	$ 23,943.23	$ 31,969.00	$ 31,969.00
10	Storm Drain Vault Removal	1	EA	$ 1,700.00	$ 1,700.00	$ 1,500.00	$ 1,500.00	$ 825.00	$ 825.00	$ 2,850.00	$ 2,850.00	$ 1,032.33	$ 1,032.33	$ 3,480.00	$ 3,480.00
11	10'x5' Storm Drain Vault	1	EA	$ 2,500.00	$ 2,500.00	$ 7,800.00	$ 7,800.00	$ 8,600.00	$ 8,600.00	$ 8,500.00	$ 8,500.00	$ 8,823.49	$ 8,823.49	$ 12,027.61	$ 12,027.61
12	Single Catch Basin	1	EA	$ 3,500.00	$ 3,500.00	$ 3,800.00	$ 3,800.00	$ 3,860.00	$ 3,860.00	$ 4,500.00	$ 4,500.00	$ 3,210.72	$ 3,210.72	$ 4,143.99	$ 4,143.99
13	Double Catch Basin	3	EA	**$ 5,500.00**	**$ 16,500.00**	$ 5,400.00	$ 16,200.00	$ 5,160.00	$ 15,480.00	$ 6,500.00	$ 19,500.00	$ 4,679.97	$ 14,039.91	$ 7,570.09	$ 22,710.27
14	18" Corrugated Polypropylene Pipe	640	LF	$ 35.00	$ 22,400.00	$ 31.00	$ 19,840.00	$ 58.00	$ 37,120.00	$ 35.00	$ 22,400.00	$ 59.92	$ 38,348.80	$ 38.39	$ 24,569.60
15	5-Wire Fence	730	LF	$ 3.20	$ 2,336.00	$ 5.48	$ 4,000.40	$ 5.00	$ 3,650.00	$ 6.00	$ 4,380.00	$ 5.20	$ 3,796.00	$ 5.20	$ 3,796.00
16	Restoration	1	LS	$ 1,500.00	$ 1,500.00	$ 3,500.00	$ 3,500.00	$ 1,070.00	$ 1,070.00	$ 4,952.00	$ 4,952.00	$ 751.10	$ 751.10	$ 6,032.00	$ 6,032.00
17	Corner ADA Ramp	1	EA	$ 2,400.00	$ 2,400.00	$ 2,800.00	$ 2,800.00	$ 2,550.00	$ 2,550.00	$ 4,250.00	$ 4,250.00	$ 2,074.05	$ 2,074.05	$ 3,625.00	$ 3,625.00
18	30" High Back Curb & Gutter with Base	710	LF	$ 21.00	$ 14,910.00	$ 23.00	$ 16,330.00	$ 22.00	$ 15,620.00	$ 18.50	$ 13,135.00	$ 20.48	$ 14,540.80	$ 19.87	$ 14,107.70
19	5' Sidewalk with Base	25	SF	$ 9.00	$ 225.00	$ 20.00	$ 500.00	$ 16.00	$ 400.00	$ 7.50	$ 187.50	$ 5.46	$ 136.50	$ 5.99	$ 149.75
20	Asphalt Trail w/ Base	7000	SF	$ 2.50	$ 17,500.00	$ 2.90	$ 20,300.00	$ 2.80	$ 19,600.00	$ 3.25	$ 22,750.00	$ 2.59	$ 18,130.00	$ 3.24	$ 22,680.00
21	3" Bituminous Paving w/ Base	12000	SF	$ 2.43	$ 29,160.00	$ 3.35	$ 40,200.00	$ 2.90	$ 34,800.00	$ 2.72	$ 32,640.00	$ 3.38	$ 40,560.00	$ 3.04	$ 36,480.00
22	Pavement Marking Paint	1	LS	$ 2,500.00	$ 2,500.00	$ 3,200.00	$ 3,200.00	$ 2,960.00	$ 2,960.00	$ 3,000.00	$ 3,000.00	$ 3,077.91	$ 3,077.91	$ 3,074.00	$ 3,074.00
23	Construction Layout	1	LS	$ 4,410.00	$ 4,410.00	$ 2,400.00	$ 2,400.00	$ 5,020.00	$ 5,020.00	$ 6,500.00	$ 6,500.00	$ 5,605.50	$ 5,605.50	$ 5,280.40	$ 5,280.40
24	Pavement Restoration	35	LF	**$ 21.43**	**$ 750.05**	$ 69.00	$ 2,415.00	$ 65.00	$ 2,275.00	$ 60.00	$ 2,100.00	$ 58.93	$ 2,062.55	$ 95.70	$ 3,349.50
25	Sidewalk/Curb & Gutter- Gutter Restoration	1	LS	$ 1,500.00	$ 1,500.00	$ 2,600.00	$ 2,600.00	$ 3,270.00	$ 3,270.00	$ 5,850.00	$ 5,850.00	$ 2,975.58	$ 2,975.58	$ 7,047.00	$ 7,047.00
			TOTAL	$	170,641.05	$	218,485.40	$	226,470.00	$	233,794.50	$	236,588.17	$	294,745.75

*The numbers in bold and bordered in bold indicate an error in the bid calculation. For informational purposes, the "UNIT PRICE" figure from the bid was used to fill out the bid tab, rather than the "TOTAL" price from the bid.