

Midway City Council
17 March 2020
Regular Meeting

2020 Water Lines Project #2 /
Approve Contract

728 West 100 South
Heber, UT 84032
www.horrocks.com



Heber Office
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March 17th, 2020

Midway City Mayor and Council
100 West 75 North
Midway, UT 84049

**Subject: 2020 Water Line Projects – 100 N: 100 W. TO 200 W., 100 W: 100 N. TO 250 N.,
250 N: 100 W. to Center Street, 500 S: Stringtown RD to 250 W., & Valais Area**

Dear Midway City Mayor and City Council:

On Tuesday March 3rd, 2020, bids for the 2020 Water Line Projects – 100 N: 100 W. TO 200 W., 100 W: 100 N. TO 250 N., 250 N: 100 W. to Center Street, 500 S: Stringtown RD to 250 W., & Valais Area were opened. Two contractors submitted bids for the project. Attached is a bid tabulation form. The lowest bidder was Geneva Rock in the amount of \$582,814.31.

We recommend the Mayor and City Council award the project to Geneva Rock in the amount of \$582,814.31

Please contact our office with any questions.

Sincerely,
HORROCKS ENGINEERS



Wesley Johnson, P.E.
Midway City Engineer

Cc Geneva Rock

MIDWAY CITY
 2020 Water Line Projects – 100 N: 100 W. TO 200 W., 100 W: 100 N. TO 250 N.,
 250 N: 100 W. to Center Street, 500 S: Stringtown RD to 250

No.	Item Description	Unit	Qty	Geneva Rock		Craig F. Sorensen Construction		Comparison		
				Unit Bid Price	Amount	Unit Bid Price	Amount	Average	High	Low
3.1	Mobilization							Unit Price	Unit Price	Unit Price
1	Mobilization	LS	1		\$66,000.00		\$67,000.00	\$66,500.00	\$67,000.00	\$66,000.00
	Sub-Total				\$66,000.00		\$67,000.00			
3.2	100 N (100 W - 200 W), 100 W (100 N - 200 N), & 250 N (200 N - Center Street)									
2	POTHOLE	EA	10	\$500.00	\$5,000.00	\$337.00	\$3,370.00	\$418.50	\$500.00	\$337.00
3	REMOVE AND DISPOSE EXISTING WATER LINE	LF	75	\$30.70	\$2,302.50	\$16.70	\$1,252.50	\$15.80	\$30.70	\$16.70
4	CAP AND ABANDON EXISTING WATER LINE	EA	7	\$1,660.00	\$11,620.00	\$1,880.00	\$13,160.00	\$1,180.00	\$1,880.00	\$1,660.00
5	REMOVE AND DISPOSE OF GATE VALVE	EA	3	\$1,160.00	\$3,480.00	\$637.00	\$1,911.00	\$599.00	\$1,160.00	\$637.00
6	CONNECT TO EXISTING WATER LINE	EA	2	\$2,550.00	\$5,100.00	\$4,500.00	\$9,000.00	\$2,350.00	\$4,500.00	\$2,550.00
7	8" PVC C900 DR-18 WATER LINE	LF	613	\$51.28	\$31,434.64	\$60.00	\$36,780.00	\$37.09	\$60.00	\$51.28
8	TEMPORARY FLUSH VALVE	EA	1	\$1,630.00	\$1,630.00	\$724.00	\$724.00	\$784.67	\$1,630.00	\$724.00
9	WATER SERVICE CONNECTION LONG SIDE	EA	5	\$5,260.00	\$26,300.00	\$4,500.00	\$22,500.00	\$3,253.33	\$5,260.00	\$4,500.00
10	WATER SERVICE CONNECTION SHORT SIDE	EA	1	\$3,500.00	\$3,500.00	\$3,090.00	\$3,090.00	\$2,196.67	\$3,500.00	\$3,090.00
11	8" GATE VALVE	EA	2	\$3,760.00	\$7,520.00	\$3,500.00	\$7,000.00	\$2,420.00	\$3,760.00	\$3,500.00
12	12" GATE VALVE	EA	1	\$6,150.00	\$6,150.00	\$5,500.00	\$5,500.00	\$3,883.33	\$6,150.00	\$5,500.00
13	60 DAY SEWER VIDEO INSPECTION	LF	218	\$1.75	\$381.50	\$18.25	\$3,978.50	\$6.67	\$18.25	\$1.75
14	CONNECT TO EXISTING SEWER MANHOLE	EA	1	\$1,518.00	\$1,518.00	\$2,870.00	\$2,870.00	\$1,462.67	\$2,870.00	\$1,518.00
15	48" PRECAST CONCRETE SEWER MANHOLE	EA	1	\$6,560.00	\$6,560.00	\$5,500.00	\$5,500.00	\$4,020.00	\$6,560.00	\$5,500.00
16	8" PVC SDR-35 SEWER LINE	LF	218	\$123.50	\$26,923.00	\$105.00	\$22,890.00	\$76.17	\$123.50	\$105.00
17	NEW SEWER LATERAL SHORT SIDE	EA	4	\$2,900.00	\$11,600.00	\$2,790.00	\$11,160.00	\$1,896.67	\$2,900.00	\$2,790.00
18	NEW SEWER LATERAL LONG SIDE	EA	2	\$4,515.00	\$9,030.00	\$3,170.00	\$6,340.00	\$2,561.67	\$4,515.00	\$3,170.00
19	REMOVE AND REPLACE 8" CMP WITH 8" DUCTILE IRON PIPE	LF	105	\$88.00	\$9,240.00	\$146.00	\$15,330.00	\$78.00	\$146.00	\$88.00
20	REMOVE AND REPLACE 18" CMP WITH 18" RCP ELLIPTICAL CULVERT	LF	103	\$178.50	\$18,385.50	\$470.00	\$48,410.00	\$216.17	\$470.00	\$178.50
21	18" RCP ELLIPTICAL FLARED END SECTION AND RIP RAP	EA	2	\$3,795.00	\$7,590.00	\$2,770.00	\$5,540.00	\$2,188.33	\$3,795.00	\$2,770.00
22	CONNECT TO EXISTING IRRIGATION	EA	1	\$2,830.00	\$2,830.00	\$994.00	\$994.00	\$1,274.67	\$2,830.00	\$994.00
23	INSTALL 1.5" IRRIGATION LINE	LF	195	\$50.50	\$9,847.50	\$29.90	\$5,830.50	\$26.80	\$50.50	\$29.90
24	IRRIGATION SERVICE LATERAL	EA	1	\$1,880.00	\$1,880.00	\$2,030.00	\$2,030.00	\$1,303.33	\$2,030.00	\$1,880.00
25	PULVERIZE, RE-GRADE, AND COMPACT	SF	39,045	\$0.40	\$15,618.00	\$0.72	\$28,112.40	\$0.37	\$0.72	\$0.40
26	SUB-BASE REPAIR	CY	579	\$64.00	\$37,056.00	\$25.40	\$14,706.60	\$29.80	\$64.00	\$25.40
27	3" THICK ASPHALT PATCHING - REMOVE AND REPLACE (MIDWAY CITY)	SF	1,659	\$5.74	\$9,522.66	\$5.65	\$9,373.35	\$3.80	\$5.74	\$5.65
28	3" THICK ASPHALT PAVEMENT	SF	39,045	\$1.55	\$60,519.75	\$2.15	\$83,946.75	\$1.23	\$2.15	\$1.55
29	PROFLOGRAPHING	LS	1	\$2,000.00	\$2,000.00	\$6,850.00	\$6,850.00	\$2,950.00	\$6,850.00	\$2,000.00
30	RAISE AND COLLAR WATER VALVE & MONUMENT	EA	8	\$571.00	\$4,568.00	\$326.00	\$2,608.00	\$299.00	\$571.00	\$326.00
31	RAISE AND COLLAR MANHOLE	EA	4	\$690.00	\$2,760.00	\$515.00	\$2,060.00	\$401.67	\$690.00	\$515.00
32	IMPORT / GRANULAR FILL	TON	393	\$21.20	\$8,331.60	\$39.90	\$15,680.70	\$20.37	\$39.90	\$21.20
33	UBC - UNTREATED BASE COURSE FOR ROADWAY & SHOULDER AREAS	TON	489	\$38.09	\$18,626.01	\$37.00	\$18,093.00	\$25.03	\$38.09	\$37.00
34	POT ROCK EXCAVATION	CY	231	\$130.00	\$30,030.00	\$324.00	\$74,844.00	\$151.33	\$324.00	\$130.00
35	REMOVE AND REPLACE SIDEWALK	SF	125	\$19.00	\$2,375.00	\$27.40	\$3,425.00	\$15.47	\$27.40	\$19.00
36	REMOVE AND SALVAGE EXISTING PAVERS	LS	1	\$1,555.00	\$1,555.00	\$475.00	\$475.00	\$676.67	\$1,555.00	\$475.00
37	PRUNE TREES FOR EQUIPMENT ACCESS	LS	1	\$1,700.00	\$1,700.00	\$1,650.00	\$1,650.00	\$1,116.67	\$1,700.00	\$1,650.00
	Sub-Total				\$404,484.66		\$496,985.30			
3.3	500 S (Stringtown RD to 250 W)									
38	POTHOLE	EA	5	\$500.00	\$2,500.00	\$337.00	\$1,685.00	\$418.50	\$500.00	\$337.00
39	CAP AND ABANDON EXISTING WATER LINE	EA	1	\$1,530.00	\$1,530.00	\$1,730.00	\$1,730.00	\$1,630.00	\$1,730.00	\$1,530.00
40	REMOVE AND DISPOSE OF GATE / BUTTERFLY VALVE	EA	4	\$1,680.00	\$6,720.00	\$637.00	\$2,548.00	\$1,158.50	\$1,680.00	\$637.00
41	CONNECT TO EXISTING WATER LINE	EA	5	\$2,635.00	\$13,175.00	\$3,660.00	\$18,300.00	\$3,147.50	\$3,660.00	\$2,635.00
42	REMOVE AND DISPOSE OF EXISTING FIRE HYDRANT	EA	1	\$2,130.00	\$2,130.00	\$1,990.00	\$1,990.00	\$2,060.00	\$2,130.00	\$1,990.00
43	WATER SERVICE CONNECTION LONG SIDE	EA	2	\$4,970.00	\$9,940.00	\$3,550.00	\$7,100.00	\$4,260.00	\$4,970.00	\$3,550.00
44	10" PVC C900 DR-18 WATER LINE	LF	20	\$144.00	\$2,880.00	\$155.00	\$3,100.00	\$149.50	\$155.00	\$144.00
45	12" PVC C900 DR-18 WATER LINE	LF	20	\$123.50	\$2,470.00	\$185.00	\$3,700.00	\$154.25	\$185.00	\$123.50
46	10" GATE VALVE	EA	1	\$4,600.00	\$4,600.00	\$3,670.00	\$3,670.00	\$4,135.00	\$4,600.00	\$3,670.00
47	12" GATE VALVE	EA	2	\$5,020.00	\$10,040.00	\$4,360.00	\$8,720.00	\$4,690.00	\$5,020.00	\$4,360.00
48	3" THICK ASPHALT PATCHING - REMOVE AND REPLACE (MIDWAY CITY)	SF	250	\$14.10	\$3,525.00	\$5.15	\$1,287.50	\$9.63	\$14.10	\$5.15
49	IMPORT / GRANULAR FILL	TON	58	\$21.20	\$1,229.60	\$52.20	\$3,027.60	\$36.70	\$52.20	\$21.20
50	POT ROCK EXCAVATION	CY	30	\$158.00	\$4,740.00	\$59.20	\$1,776.00	\$108.60	\$158.00	\$59.20
	Sub-Total				\$65,479.60		\$58,634.10			
3.4	Valais Area									
51	REMOVE AND DISPOSE OF CURB AND GUTTER	LF	134	\$6.20	\$830.80	\$24.70	\$3,309.80	\$15.45	\$24.70	\$6.20
52	24" HIGH BACK CURB AND GUTTER	LF	85	\$45.30	\$3,850.50	\$61.70	\$5,244.50	\$53.50	\$61.70	\$45.30
53	MODIFIED CURB AND GUTTER	LF	60	\$48.10	\$2,886.00	\$6.70	\$402.00	\$27.40	\$48.10	\$6.70
54	ADA TRUNCATED DOME	EA	2	\$480.00	\$960.00	\$588.00	\$1,176.00	\$534.00	\$588.00	\$480.00
55	SIDEWALK	SF	175	\$11.73	\$2,052.75	\$16.50	\$2,887.50	\$14.12	\$16.50	\$11.73
56	REMOVE AND DISPOSE OF BLOCK WALL	LS	1	\$2,085.00	\$2,085.00	\$2,730.00	\$2,730.00	\$2,407.50	\$2,730.00	\$2,085.00
57	REMOVE AND DISPOSE OF CONCRETE SLAB	LS	1	\$2,160.00	\$2,160.00	\$1,510.00	\$1,510.00	\$1,835.00	\$2,160.00	\$1,510.00
58	REMOVE AND DISPOSE OF TREE	EA	4	\$410.00	\$1,640.00	\$354.00	\$1,416.00	\$382.00	\$410.00	\$354.00
59	TYPE II SLURRY SEAL POLYMER MODIFIED	SF	17,650	\$0.37	\$6,530.50	\$0.41	\$7,236.50	\$0.39	\$0.41	\$0.37
60	CRACK SEAL PARKING LOT	LS	1	\$1,020.00	\$1,020.00	\$1,170.00	\$1,170.00	\$1,095.00	\$1,170.00	\$1,020.00
61	PARKING LOT STRIPING	LS	1	\$780.00	\$780.00	\$891.00	\$891.00	\$835.50	\$891.00	\$780.00
62	3" THICK ASPHALT PATCHING - REMOVE AND REPLACE (MIDWAY CITY)	SF	210	\$18.00	\$3,780.00	\$7.20	\$1,512.00	\$12.60	\$18.00	\$7.20
63	3" THICK ASPHALT PAVEMENT	SF	1,081	\$4.50	\$4,864.50	\$2.15	\$2,324.15	\$3.33	\$4.50	\$2.15
64	CATCH BASIN	EA	2	\$3,600.00	\$7,200.00	\$1,930.00	\$3,860.00	\$2,765.00	\$3,600.00	\$1,930.00
65	6" PVC C900 DR 18 STROM DRAIN PIPE	LF	90	\$69.00	\$6,210.00	\$85.00	\$7,650.00	\$77.00	\$85.00	\$69.00
	Sub-Total				\$46,850.05		\$43,319.45			
TOTAL BID SCHEDULE					\$582,814.31		\$665,938.85			
3.5	Main Street Parking Lot Potential Change Order									
66	Clear, Grub, and Grade	SF	17800	0.2	\$3,560.00					
67	Recycled Concrete Road Base	TON	542	28.2	\$15,284.40					
TOTAL POTENTIAL CHANGE ORDER					\$18,844.40					
TOTAL BID SCHEDULE + POTENTIAL CHANGE ORDER					\$601,658.71					