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July 16, 2024

Brad Wilson
75 North 100 West
Midway, Utah 84049

Subject: Homestead Trail and Utility Project Up-Date

Midway Mayor and City Council:

On Thursday February 16, 2023, bids for the Homestead Trail & Utility Project were opened. The project installed 4,800' of 12" water line on 200 North from 400 West to just beyond Bigler Lane, installed 4,400' of 15" sewer line, and installed the trail from the Creek Place cul-de-sac to the Homestead Resort.

Four contractors submitted bids for the project. Their prices were as follows:

Silver Spur Construction:	\$4,940,351.10	with \$1,184,655.30 below the second low bid
COP Construction LLC:	\$6,125,006.40	
BD Bush Excavating:	\$6,497,941.00	
KW Robinson:	\$6,915,029.67	

The project was a joint effort between Midway City and Midway Sanitation District, (MSD). As the project was bid the Midway City cost was \$3,338,115.05, and the Midway Sanitation District cost was \$1,602,236.05.

As the sewer line was being installed it was determined the underground power was too close to the proposed sewer, requiring the sewer to be shifted east. The shift required more asphalt patching. The realignment was an additional cost to MSD of approximately \$140,000.

To date four Change Orders totaling \$171,093.80 have been approved.

Change Order 1: Several small diameter water lines (two and four inch existing pipes) were discovered that had homes still connected to the old line. The contractor was directed to abandon the existing water line and connect the homes to the new water line. Cost: \$32,807

Change Order 2: As the retaining wall was being installed along 200 North a spring began to surface. The contractor was directed to install a French-drain system directing the water into the near-by Snake Creek. Cost: \$10,100.00

Change Order 3: This Change Order included the following items:

- Heber Light & Power required an underground service under Homestead Drive. Cost: \$25,834.60
- Installing the concrete curb around the 90^o bend and elevation modifications. Cost: \$28,379
- Removing additional trees at the Read property. Cost: \$2,400
- Ditch modifications of the Slough ditch to allow better irrigation: Cost \$8,508
- Bypass Pumping of the Slough ditch: Cost: \$12,252

Total Change Order 3: \$77,374

Change Order 4: City Wide Striping. Cost: \$50,812

The attached sheet shows each line item and what percent of the line item has been paid.

Please reach out with any questions, I'm happy to go over the items and answer any questions with you.

Sincerely,

Wesley Johnson, P.E.
Midway City Engineer

Quantity's

2023 Homestead Trail and Utility Project

				Silver Spur Const		Pay Request 10		To Date Totals		
Item No.	Item Description	Unit	Quantity	Unit Price	Amount	Quantity this period	Amount this period	Quantity to Date	% Completed to Date	Total amount to Date
1	Mobilization	LS	1	\$413,305.00	\$413,305.00		\$0.00	1.00	100.00%	\$413,305.00
2	Traffic Control	LS	1	\$98,000.00	\$98,000.00		\$0.00	1.00	100.00%	\$98,000.00
					\$511,305.00		\$0.00			\$511,305.00
3.2 - Sewer										
3	Bypass Pumping	LS	1	\$43,410.00	\$43,410.00		\$0.00	1.00	100.00%	\$43,410.00
4	Remove & Dispose of Ex. Tree	EA	10	\$1,000.00	\$10,000.00		\$0.00	10.00	100.00%	\$10,000.00
5	Remove & Replace Catch Basin	EA	1	\$5,115.00	\$5,115.00		\$0.00	1.00	100.00%	\$5,115.00
6	Remove, Preserve, & Reinstall Mailbox	EA	1	\$1,150.00	\$1,150.00		\$0.00	1.00	100.00%	\$1,150.00
7	8" SDR-35 PVC Sewer Pipe	LF	193	\$119.00	\$22,967.00		\$0.00	193.00	100.00%	\$22,967.00
8	15" SDR-35 PVC Sewer Pipe, Pipe Install	LF	4,118	\$86.44	\$355,959.92		\$0.00	4,118.00	100.00%	\$355,959.92
8B	15" SDR-35 PVC Sewer Pipe, Pipe Material	LF	4,118	\$37.56	\$154,672.08		\$0.00	4,118.00	100.00%	\$154,672.08
9	24" PS46 PVC Sewer Pipe, Install	LF	88	\$130.98	\$11,526.24		\$0.00	88.00	100.00%	\$11,526.24
9B	24" PS46 PVC Sewer Pipe, Material	LF	88	\$114.02	\$10,033.76		\$0.00	88.00	100.00%	\$10,033.76
10	60 Day Sewer Inspection Video	LF	4,399	\$5.00	\$21,995.00		\$0.00	4,399.00	100.00%	\$21,995.00
11	60" Precast Manhole Install	EA	10	\$2,336.00	\$23,360.00		\$0.00	10.00	100.00%	\$23,360.00
11B	60" Precast Manhole, Material	EA	10	\$4,564.00	\$45,640.00		\$0.00	10.00	100.00%	\$45,640.00
12	60" Precast Manhole (Manhole Already Purchased)	EA	6	\$2,370.00	\$14,220.00		\$0.00	6.00	100.00%	\$14,220.00
13	60" Precast Drop Manhole	EA	1	\$8,785.00	\$8,785.00		\$0.00	1.00	100.00%	\$8,785.00
14	Replace 2" Pressure Sewer Lateral	LF	40	\$100.00	\$4,000.00		\$0.00	40.00	100.00%	\$4,000.00
15	Replace 4" Sewer Lateral	LF	172	\$402.00	\$69,144.00		\$0.00	272.00	158.14%	\$109,344.00
16	4" Sewer Lateral	LF	179	\$320.00	\$57,280.00		\$0.00	179.00	100.00%	\$57,280.00
17	Pot Rock Excavation	CY	1,583	\$51.00	\$80,733.00		\$0.00	556.00	35.12%	\$28,356.00
18	Import / Granular Fill	TON	10,942	\$19.00	\$207,898.00		\$0.00	10,942.00	100.00%	\$207,898.00
19	Flowable Fill (UDOT Spec)	CY	349	\$265.00	\$92,485.00	56.60	\$15,000.00	114.60	32.84%	\$30,370.00
20	4'x2' Truncated Dome	EA	2	\$2,885.00	\$5,770.00		\$0.00	0.00	0.00%	\$0.00
21	3" Asphalt Pavement (Midway City)	SF	5,029	\$2.70	\$13,578.30		\$0.00	0.00	0.00%	\$0.00
22	7" Asphalt Patching - Remove & Replace (UDOT Spec)	SF	3,902	\$6.85	\$26,728.70		\$0.00	24,267.10	621.91%	\$166,229.64
23	2" Rotomill & 2" Pavement (UDOT Spec)	SF	21,868	\$2.30	\$50,296.40		\$0.00	40,000.00	182.92%	\$92,000.00
24	UBC - (Shouldering, Asphalt & Gravel Driveways)	TON	1,125	\$38.00	\$42,750.00		\$0.00	1,125.00	100.00%	\$42,750.00
25	Remove, Preserve, & Reinstall Sign	EA	6	\$630.00	\$3,780.00	6.00	\$3,780.00	6.00	100.00%	\$3,780.00
26	Pavement Marking Paint - Wht and Yell (UDOT Spec)	LF	2,968	\$1.00	\$2,968.00		\$0.00	2,968.00	100.00%	\$2,968.00
27	Raise and Collar Manhole	EA	17	\$630.00	\$10,710.00		\$0.00	17.00	100.00%	\$10,710.00
					\$1,396,955.40		\$18,780.00			\$1,484,519.63
3.3 - Water										
28	Remove & Dispose of Ex. PRV Vault	LS	1	\$24,115.00	\$24,115.00		\$0.00	1.00	100.00%	\$24,115.00
29	Remove & Dispose of Ex. Fire Hydrant	EA	9	\$1,675.00	\$15,075.00		\$0.00	9.00	100.00%	\$15,075.00
30	Cap & Abandon Ex. 1" Water Service	EA	1	\$1,865.00	\$1,865.00		\$0.00	1.00	100.00%	\$1,865.00
31	4" PVC C900 DR-18 Purple Irrigation Line	LF	10	\$381.00	\$3,810.00		\$0.00	10.00	100.00%	\$3,810.00
32	8" PVC C900 DR-18 Water Line, Install	LF	516	\$76.76	\$39,608.16		\$0.00	516.00	100.00%	\$39,608.16
32B	8" PVC C900 DR-18 Water Line, Material	LF	516	\$44.24	\$22,827.84		\$0.00	516.00	100.00%	\$22,827.84
33	10" PVC C900 DR-18 Water Line	LF	36	\$95.00	\$3,420.00		\$0.00	36.00	100.00%	\$3,420.00
34	12" PVC C900 DR-18 Water Line, Install	LF	4,846	\$61.58	\$298,416.68		\$0.00	4,846.00	100.00%	\$298,416.68
34B	12" PVC C900 DR-18 Water Line, Material	LF	4,846	\$60.42	\$292,795.32		\$0.00	4,846.00	100.00%	\$292,795.32
35	8" Gate Valve, Install	EA	7	\$1,850.00	\$12,950.00		\$0.00	7.00	100.00%	\$12,950.00
35B	8" Gate Valve, Material	EA	7	\$2,220.00	\$15,540.00		\$0.00	7.00	100.00%	\$15,540.00
36	10" Gate Valve, Install	EA	1	\$2,315.00	\$2,315.00		\$0.00	1.00	100.00%	\$2,315.00
36B	10" Gate Valve, Material	EA	1	\$3,125.00	\$3,125.00		\$0.00	1.00	100.00%	\$3,125.00
37	12" Gate Valve, Install	EA	19	\$2,085.00	\$39,615.00		\$0.00	19.00	100.00%	\$39,615.00
37B	12" Gate Valve, Material	EA	19	\$3,900.00	\$74,100.00		\$0.00	19.00	100.00%	\$74,100.00
38	Replace Water Service Connection	EA	41	\$3,675.00	\$150,675.00		\$0.00	42.00	102.44%	\$154,350.00
39	Water Service Connection	EA	6	\$4,260.00	\$25,560.00		\$0.00	6.00	100.00%	\$25,560.00
40	Connect to Existing Water Line	EA	10	\$16,760.00	\$167,600.00		\$0.00	10.00	100.00%	\$167,600.00
41	Connect Ex. Poly Water Service to New 12" Water Main	EA	1	\$2,830.00	\$2,830.00		\$0.00	1.00	100.00%	\$2,830.00
42	Fire Hydrant, Install	EA	13	\$4,385.00	\$57,005.00		\$0.00	13.00	100.00%	\$57,005.00
42B	Fire Hydrant, Material	EA	13	\$7,850.00	\$102,050.00		\$0.00	13.00	100.00%	\$102,050.00
43	Replace 1" Irrigation Service Connection	EA	1	\$1,835.00	\$1,835.00		\$0.00	1.00	100.00%	\$1,835.00
44	16" Steel Casing	LF	20	\$98.75	\$1,975.00		\$0.00	20.00	100.00%	\$1,975.00
44B	16" Steel Casing	LF	20	\$136.25	\$2,725.00		\$0.00	20.00	100.00%	\$2,725.00
45	18" Steel Casing	LF	40	\$112.50	\$4,500.00		\$0.00	40.00	100.00%	\$4,500.00
45B	18" Steel Casing	LF	40	\$147.50	\$5,900.00		\$0.00	40.00	100.00%	\$5,900.00
46	Pot Rock Excavation	CY	3,402	\$21.50	\$73,143.00		\$0.00	2,762.84	81.21%	\$59,401.00
47	Import / Granular Fill	TON	5,182	\$19.00	\$98,458.00		\$0.00	5,182.00	100.00%	\$98,458.00
48	Flowable Fill (UDOT Spec)	CY	304	\$265.00	\$80,560.00	45.85	\$12,150.00	103.51	34.05%	\$27,430.80
49	3" Asphalt Pavement (Midway City)	SF	1,176	\$3.50	\$4,116.00		\$0.00	1,176.00	100.00%	\$4,116.00
50	UBC - Untreated Base Course (Asphalt Driveways)	TON	44	\$38.00	\$1,672.00		\$0.00	1,949.06	4429.67%	\$74,064.12
51	7" Asphalt Patching - Remove & Replace (UDOT Spec)	SF	36,422	\$6.85	\$249,490.70		\$0.00	26,777.51	73.52%	\$183,425.94
52	2" Rotomill & 2" Pavement (UDOT Spec)	SF	75,012	\$2.30	\$172,527.60		\$0.00	92,020.61	122.67%	\$211,647.40
53	Pavement Marking Paint - White and Yellow (UDOT Spec)	LF	12,661	\$1.00	\$12,661.00		\$0.00	12,661.00	100.00%	\$12,661.00
54	Raise and Collar Water Valve and Monument	EA	16	\$460.00	\$7,360.00		\$0.00	16.00	100.00%	\$7,360.00
55	Raise and Collar Valve Cluster	EA	9	\$1,145.00	\$10,305.00		\$0.00	9.00	100.00%	\$10,305.00
					\$2,082,526.30		\$12,150.00			\$2,064,777.26
3.4 - Trail										
56	Rip Rap Lined Ditch	LF	426	\$60.00	\$25,560.00		\$0.00	426.00	100.00%	\$25,560.00
57	18" HDPE Type S Storm Drain Pipe	LF	106	\$151.00	\$16,006.00		\$0.00	106.00	100.00%	\$16,006.00
58	18" RCP Class I Storm Drain Pipe, Install	LF	190	\$85.00	\$16,150.00		\$0.00	190.00	100.00%	\$16,150.00
58B	18" RCP Class I Storm Drain Pipe, Material	LF	190	\$30.00	\$5,700.00		\$0.00	190.00	100.00%	\$5,700.00
59	3'X3' Outlet Junction Box, Install	EA	1	\$3,546.00	\$3,546.00		\$0.00	1.00	100.00%	\$3,546.00
59B	3'X3' Outlet Junction Box, Material	EA	1	\$899.00	\$899.00		\$0.00	1.00	100.00%	\$899.00
60	3'X3' Junction Box	EA	2	\$4,445.00	\$8,890.00		\$0.00	2.00	100.00%	\$8,890.00
61	Joint Trench	LF	225	\$112.00	\$25,200.00		\$0.00	225.00	100.00%	\$25,200.00
62	Clear, Grub, and Grade	LS	1	\$29,150.00	\$29,150.00		\$0.00	1.00	100.00%	\$29,150.00
63	Remove & Dispose of Ex. Tree	EA	12	\$1,080.00	\$12,960.00		\$0.00	12.00	100.00%	\$12,960.00
64	Pulverize, Grade, and Compact Trail	SF	3,184	\$2.00	\$6,368.00		\$0.00	3,184.00	100.00%	\$6,368.00
65	Pulverize, Grade, and Compact Road	SF	11,058	\$2.00	\$22,116.00		\$0.00	11,058.00	100.00%	\$22,116.00
66	Weed Barrier	SF	31,720	\$0.80	\$25,376.00		\$0.00	31,720.00	100.00%	\$25,376.00
67	3" Asphalt Pavement (Midway City)	SF	43,618	\$2.80	\$122,130.40	28,806.00	\$80,656.80	58,364.00	133.81%	\$163,419.20
68	Profiling/Grinding	LS	1	\$10,745.00	\$10,745.00		\$0.00	0.00	0.00%	\$0.00
69	Sub-base Soft Spot Repair	CY	174	\$63.00	\$10,962.00		\$0.00	0.00	0.00%	\$0.00
70	UBC - Untreated Base Course (Trail, Shouldering, Asphalt & Gravel Driveways)	TON	2,765	\$29.00	\$80,185.00		\$0.00	2,765.00	100.00%	\$80,185.00
71	4'x2' Truncated Dome	EA	6	\$2,885.00	\$17,310.00		\$0.00	0.00	0.00%	\$0.00

72	Keystone Retaining Wall	SF	1,762	\$35.00	\$61,670.00		\$0.00	1,762.00	100.00%	\$61,670.00
73	3 Rail, Split-Rail Wood Fence	LF	356	\$24.00	\$8,544.00		\$0.00	472.00	132.58%	\$11,328.00
74	Remove & Install New Reinforced PVC Fence	LF	148	\$46.00	\$6,808.00		\$0.00	148.00	100.00%	\$6,808.00
75	2" Caliper Tree	EA	5	\$857.00	\$4,285.00		\$0.00	0.00	0.00%	\$0.00
76	Concrete Open Ditch	LF	1,249	\$222.00	\$277,278.00		\$0.00	1,249.00	100.00%	\$277,278.00
77	Slide Gate	EA	6	\$1,100.00	\$6,600.00		\$0.00	6.00	100.00%	\$6,600.00
78	Traffic Rated Driveway Grate	LF	96	\$153.00	\$14,688.00		\$0.00	343.14	357.43%	\$52,500.00
79	Remove & Replace Concrete Curb	LF	60	\$146.00	\$8,760.00		\$0.00	60.00	100.00%	\$8,760.00
80	Remove & Dispose of Ex. Sign	EA	2	\$800.00	\$1,600.00		\$0.00	2.00	100.00%	\$1,600.00
81	Remove, Preserve, & Reinstall Sign - Delineator	EA	9	\$630.00	\$5,670.00		\$0.00	0.00	0.00%	\$0.00
82	Sign Installation	EA	8	\$810.00	\$6,480.00		\$0.00	0.00	0.00%	\$0.00
83	Pot Rock Excavation	CY	208	\$35.00	\$7,280.00		\$0.00	0.00	0.00%	\$0.00
84	Ditch Excavation	CY	1,382	\$18.00	\$24,876.00		\$0.00	1,382.00	100.00%	\$24,876.00
85	Import / Granular Fill	TON	3,988	\$19.00	\$75,772.00		\$0.00	3,988.00	100.00%	\$75,772.00
					\$949,564.40		\$80,656.80			\$968,717.20
					Total Bid	\$4,940,351.10	\$111,586.80			\$5,029,319.09
CHANGE ORDER Number 1:										
CO 1A	Delay at MH#35	HR	5	\$595.00	\$2,975.00		\$0.00	5.00	100.00%	\$2,975.00
CO 1B	24"FERNCO	EA	1	\$1,175.00	\$1,175.00		\$0.00	1.00	100.00%	\$1,175.00
CO 1C	EX 12" Waterline in the way of the 24" Sewer	HR	5	\$595.00	\$2,975.00		\$0.00	5.00	100.00%	\$2,975.00
CO 1D	Cut and Cap Ex 12" Water Line on Both Ends	HR	10	\$595.00	\$5,950.00		\$0.00	10.00	100.00%	\$5,950.00
CO 1E	Two 12" Caps and Megalugs	EA	5	\$509.00	\$2,545.00		\$0.00	5.00	100.00%	\$2,545.00
CO 1F	Dig Ex Water Line Service	HR	1.5	\$130.00	\$195.00		\$0.00	1.50	100.00%	\$195.00
CO 1G	Extra Vac Truck Time	HR	21	\$285.00	\$5,985.00		\$0.00	21.00	100.00%	\$5,985.00
CO 1H	6/14/2023 Water Line Repair	HR	6.5	\$595.00	\$3,867.50		\$0.00	6.50	100.00%	\$3,867.50
CO 1I	6/15/2023 Excavate under Ex Water Line Bend	HR	3.5	\$595.00	\$2,082.50		\$0.00	3.50	100.00%	\$2,082.50
CO 1J	7/6/2023 Ex Water Line Service Repair	HR	6	\$595.00	\$3,570.00		\$0.00	6.00	100.00%	\$3,570.00
CO 1K	7/10/2023 1.5 Ex Water Line Service Repair	HR	2.5	\$595.00	\$1,487.50		\$0.00	2.50	100.00%	\$1,487.50
					CHANGE ORDER Number 1 TOTAL:	\$32,807.50	\$0.00			\$32,807.50
CHANGE ORDER Number 2:										
CO 2A	De-watering the Retaining Wall Foundation	LS	1	\$5,500.00	\$5,500.00		\$0.00	1.00	100.00%	\$5,500.00
CO 2B	Additional Engineered Fill Under the Foundation	Loads	16	\$287.50	\$4,600.00		\$0.00	16.00	100.00%	\$4,600.00
					CHANGE ORDER Number 2 TOTAL:	\$10,100.00	\$0.00			\$10,100.00
CHANGE ORDER Number 3:										
CO #3	Additional Conduit Required by HL&P									
	Crew Time	Days	2	\$3,395.00	\$6,790.00		\$0.00	2.00	100.00%	\$6,790.00
	2" Conduit Material	LF	1280	\$4.13	\$5,286.40		\$0.00	1,280.00	100.00%	\$5,286.40
	4" Conduit Material	LF	640	\$8.86	\$5,670.40		\$0.00	640.00	100.00%	\$5,670.40
	6" Conduit Material	LF	320	\$18.34	\$5,868.80		\$0.00	320.00	100.00%	\$5,868.80
	Sweep Material Various Sizes	LS	1	\$2,219.00	\$2,219.00		\$0.00	1.00	100.00%	\$2,219.00
CO #3	Concrete Curb at the 90 Bend	LS	1.0	\$28,379.70	\$28,379.70		\$0.00	1.00	100.00%	\$28,379.70
CO #3	Sally Read Fence & Tree Removal	LS	1	\$2,400.00	\$2,400.00		\$0.00	1.00	100.00%	\$2,400.00
CO #3	Craghead to Modify the Concrete Ditch	LS	1	\$8,508.00	\$8,508.00		\$0.00	1.00	100.00%	\$8,508.00
CO #3	Bypass Pumping	LS	1	\$18,252.50	\$18,252.50		\$0.00	1.00	100.00%	\$18,252.50
					CHANGE ORDER Number 3 TOTAL:	\$77,374.30	\$0.00			\$77,374.30
4: (item 46)										
CO #4	Raise the Elevation of the Ditch along 200 North	LS	1	\$25,010.00	\$25,010.00		\$0.00	0.00	0.00%	\$0.00
	Purchase Additional 3-rail Split-rail Fence	LS	1	\$5,968.00	\$5,968.00		\$0.00	0.00	0.00%	\$0.00
					CHANGE ORDER Number 4:		\$0.00			
CO #4	City Wide Striping	LS	1	\$50,812.00	\$50,812.00	1.00	\$50,812.00	1.00	100.00%	\$50,812.00
					\$50,812.00		\$50,812.00			
Total Change Order Sub-Total					\$171,093.80		\$50,812.00			\$171,093.80
PROJECT TOTAL (without Change Orders)					\$4,940,351.10					
TOTAL Base BID Plus APPROVED CHANGE ORDERS					\$5,144,252.40					
TOTAL AMOUNT EARNED THIS MONTH INCLUDING CHANGE ORDERS:							\$162,398.80			\$5,200,412.89
5% Retainage							\$8,119.94			\$260,020.64
Previous Payments										\$4,909,479.48
Retainage Being Released							\$0.00			\$123,366.10
TOTAL PAYMENT THIS MONTH INCLUDING CHANGE ORDERS:							\$154,278.86			\$154,278.86