

To: City Council

From: Wes Johnson

Date: September 3, 2019

Memorandum

Subject: 2019 Midway Trails: Center Street & Homestead Drive

- On Thursday, August 29th we open the bids for the 2019 Trails project. There were two bidders and the bids were as follows;
 - BD Bush: \$483,277.7
 - JB Gordon: \$532,289.65
 - Trail Budget: \$370,000
 - Homestead: \$170,000
 - Center Street: \$200,000

- We met with BD Bush about revising some of their pricing with a new scope of work. With the adjustments to BD Bush's bid such as elimination of profilograph, reduce profile section from 6" of road base to 3", and getting Midway Irrigation Company to divert the water in the ditch along Center Street we are able to lower BD Bush's price to

\$412,992.25

- Four options are available going forward:
 1. Award bid to BD Bush \$483,277.75 and proceed with original scope of work.
 2. Award revised scope bid to BD Bush at \$412,992.25.
 - a. Homestead and Center Street Trails: \$379,647.25
 - b. Underdrain by Blue Bore in to help alleviate high ground water in area: \$33,345.00
 3. Award either Center Street or Homestead Drive by themselves.
 - a. Center Street \$292,861.35 + Negotiated Mobilization
 - b. Homestead Drive 127,071.40 + Negotiated Mobilization
 4. Rebid the project in January / February with potential savings if more contractors are able to bid the work. It is our opinion that the pricing we received now is competitive and would not net in an overall savings. We may save on time of year bidding but risk increases in labor, materials, and equipment.

Changed Quantity or Price
Eliminated

Bid Tabulation 8/29/19

No.	Item Description	Qty Bid	Unit	BD BUSH Original Bid		Qty Bid	Unit	BD BUSH Adjusted Bid		Difference In Price
				Unit Bid Price	Amount			Unit Bid Price	Amount	
3.1 Mobilization										
1	Mobilization	1	LS	\$30,000.00	\$30,000.00	1	LS	\$30,000.00	\$30,000.00	\$0.00
Sub-Total				\$30,000.00		\$30,000.00				
3.2 CENTER STREET TRAIL										
2	Remove & Dispose Tree	3	EA	\$600.00	\$1,800.00	3	EA	\$300.00	\$900.00	-\$900.00
3	Remove & Dispose of Sign	1	EA	\$75.00	\$75.00	1	EA	\$75.00	\$75.00	\$0.00
4	Remove & Dispose of Culvert	42	LF	\$31.00	\$1,302.00	42	LF	\$31.00	\$1,302.00	\$0.00
5	Relocate Mailbox	4	EA	\$165.00	\$660.00	4	EA	\$165.00	\$660.00	\$0.00
6	24" RCP Storm Drain Pipe	815	LF	\$82.00	\$66,830.00	815	LF	\$77.00	\$62,755.00	-\$4,075.00
7	Cast-In-Place 4'x4' Junction Box	3	EA	\$4,690.00	\$14,070.00	3	EA	\$4,690.00	\$14,070.00	\$0.00
8	Connect to Existing Storm Drain Pipe	3	EA	\$765.00	\$2,295.00	3	EA	\$765.00	\$2,295.00	\$0.00
9	Clear, Grub and Grade	33510	SF	\$0.50	\$16,755.00	33510	SF	\$0.50	\$16,755.00	\$0.00
10	Weed Barrier	35980	SF	\$0.35	\$12,593.00	17000	SF	\$0.35	\$5,950.00	-\$6,643.00
11	3" Asphalt Pavement	29038	SF	\$1.75	\$50,816.50	29038	SF	\$1.75	\$50,816.50	\$0.00
12	Asphalt Driveway	6801	SF	\$1.85	\$12,581.85	6801	SF	\$1.85	\$12,581.85	\$0.00
13	Profiling	1	LS	\$8,000.00	\$8,000.00	1	LS	\$0.00	\$0.00	-\$8,000.00
14	Remove & Replace Concrete Curb & Gutter	20	LF	\$75.00	\$1,500.00	20	LF	\$75.00	\$1,500.00	\$0.00
15	Concrete Corner Pedestrian Ramp	1	EA	\$2,900.00	\$2,900.00	1	EA	\$2,900.00	\$2,900.00	\$0.00
16	Raise & Collar Valve	1	EA	\$580.00	\$580.00	1	EA	\$580.00	\$580.00	\$0.00
17	Raise & Collar Manhole	7	EA	\$740.00	\$5,180.00	7	EA	\$740.00	\$5,180.00	\$0.00
18	(2) 4'x2' Truncated Domes W/ 1' Concrete Collar	5	EA	\$2,900.00	\$14,500.00	5	EA	\$2,900.00	\$14,500.00	\$0.00
19	Trail Excavation	680	CY	\$16.50	\$11,220.00	380	CY	\$16.50	\$6,270.00	-\$4,950.00
20	Borrow / Granular Fill	589	TON	\$21.50	\$12,663.50	357	TON	\$21.50	\$7,675.50	-\$4,988.00
21	Sub-Base Repair	320	CY	\$58.00	\$18,560.00	165	CY	\$58.00	\$9,570.00	-\$8,990.00
22	UBC - Untreated Base Course (Trail, Shouldering & Gravel)	1369	TON	\$23.50	\$32,171.50	731	TON	\$23.50	\$17,178.50	-\$14,993.00
23	Landscape Restoration	3630	SF	\$1.60	\$5,808.00	3630	SF	\$1.60	\$5,808.00	\$0.00
Sub-Total				\$292,861.35		\$239,322.35				
3.3 HOMESTEAD DRIVE TRAIL										
24	Remove & Dispose Tree	6	EA	\$600.00	\$3,600.00	6	EA	\$400.00	\$2,400.00	-\$1,200.00
25	Remove & Dispose Brush & Trees Cluster	1	LS	\$1,400.00	\$1,400.00	1	LS	\$700.00	\$700.00	-\$700.00
26	Relocate Light Pole	1	EA	\$1,500.00	\$1,500.00	1	EA	\$1,500.00	\$1,500.00	\$0.00
27	Relocate Sign	2	EA	\$175.00	\$350.00	2	EA	\$175.00	\$350.00	\$0.00
28	Relocate Tree	5	EA	\$650.00	\$3,250.00	5	EA	\$650.00	\$3,250.00	\$0.00
29	Remove & Dispose of Existing Head Gate	2	EA	\$500.00	\$1,000.00	2	EA	\$500.00	\$1,000.00	\$0.00
30	2" Caliper Tree	12	EA	\$575.00	\$6,900.00	12	EA	\$575.00	\$6,900.00	\$0.00
31	Realign Existing Ditch	75	LF	\$25.00	\$1,875.00	75	LF	\$25.00	\$1,875.00	\$0.00
32	18" HDPE Storm Drain Pipe	46	LF	\$55.00	\$2,530.00	46	LF	\$55.00	\$2,530.00	\$0.00
33	Connect to Existing Storm Drain Pipe	2	EA	\$765.00	\$1,530.00	2	EA	\$765.00	\$1,530.00	\$0.00
34	Clear, Grub and Grade	12510	SF	\$0.50	\$6,255.00	12510	SF	\$0.50	\$6,255.00	\$0.00
35	Weed Barrier	12510	SF	\$0.35	\$4,378.50	12510	SF	\$0.35	\$4,378.50	\$0.00
36	3" Asphalt Pavement	10008	SF	\$1.90	\$19,015.20	10008	SF	\$1.90	\$19,015.20	\$0.00
37	Asphalt Driveway	2645	SF	\$2.20	\$5,819.00	2645	SF	\$2.20	\$5,819.00	\$0.00
38	Profiling	1	LS	\$8,000.00	\$8,000.00	1	LS	\$0.00	\$0.00	-\$8,000.00
39	Concrete Driveway	70	SF	\$23.00	\$1,610.00	70	SF	\$23.00	\$1,610.00	\$0.00
40	Raise Manhole	2	EA	\$740.00	\$1,480.00	2	EA	\$740.00	\$1,480.00	\$0.00
41	(2) 4'x2' Truncated Domes W/ 1' Concrete Collar	1	EA	\$2,900.00	\$2,900.00	1	EA	\$2,900.00	\$2,900.00	\$0.00
42	Trail Excavation	230	CY	\$16.50	\$3,795.00	230	CY	\$16.50	\$3,795.00	\$0.00
43	Borrow / Granular Fill	790	TON	\$21.50	\$16,985.00	790	TON	\$21.50	\$16,985.00	\$0.00
44	Sub-Base Repair	112	CY	\$58.00	\$6,496.00	60	CY	\$58.00	\$3,480.00	-\$3,016.00
45	UBC - Untreated Base Course (Trail & Shouldering)	563	TON	\$23.50	\$13,230.50	400	TON	\$23.50	\$9,400.00	-\$3,830.50
46	Landscape Restoration	5267	SF	\$1.60	\$8,427.20	5267	SF	\$1.60	\$8,427.20	\$0.00
47	Buck & Rail Fence	111	LF	\$35.00	\$3,885.00	111	LF	\$35.00	\$3,885.00	\$0.00
48	Trail Sign	1	EA	\$750.00	\$750.00	1	EA	\$750.00	\$750.00	\$0.00
49	Pothole Groundwater Depth	1	EA	\$110.00	\$110.00	1	EA	\$110.00	\$110.00	\$0.00
Sub-Total 3.3				\$127,071.40		\$110,324.90				
3.4 ADDITIVE ITEMS										
50	6" ADS Perforated Drain Line	585	LF	\$57.00	\$33,345.00	585	LF	\$57.00	\$33,345.00	\$0.00
Sub-Total 3.4				\$33,345.00		\$33,345.00				
(Sub-Total 3.1 + Sub-Total 3.2 + Sub-Total 3.3 + Sub-Total 3.4)				\$483,277.75		\$412,992.25				
TOTAL BID SCHEDULE:										
				\$483,277.75		\$412,992.25				
Adjustments										
										-\$70,285.50
Total Price Without Perforated Drain		\$379,647.25								