

Engineer's Estimate
Horrocks Engineers

Project Manager: Jordan Sheets, P.E.
Project Engineer: Jordan Sheets, P.E.

Construction Cost Index: 9375.52

Base Bid Contractors		Bid
Jordan Valley Construction	\$259,246.00	
Geneva Rock Products, Inc.	\$259,864.60	
R Cherrington Enterprises, LLC	\$273,282.00	
Smith Brothers, Inc.	\$323,543.15	
Beck Construction & Excavation	\$324,295.30	
J. Lyne Roberts & Sons, Inc.	\$345,984.60	
S & L, Inc.	\$379,927.00	
Kilgore Contracting	\$394,681.50	
VanCon, Inc.	\$492,877.00	

Additive Alternate Contractors		Bid
Jordan Valley Construction	\$73,632.00	
Geneva Rock Products, Inc.	\$91,255.45	
R Cherrington Enterprises, LLC	\$68,024.00	
Smith Brothers, Inc.	\$93,961.00	
Beck Construction & Excavation	\$112,296.00	
J. Lyne Roberts & Sons, Inc.	\$15,841.80	
S & L, Inc.	\$99,764.00	
Kilgore Contracting	\$141,527.00	
VanCon, Inc.	\$116,614.00	

Removal from Base Bid		HMA + Untreated Base Course
		\$41,840.00
		\$38,660.00
		\$48,730.00
		\$43,870.00
		\$49,415.00
		\$58,475.00
		\$43,500.00
		\$49,320.00
		\$50,875.00

Alternate Bid Total Cost	
Base Bid + Additive - Removal	
	\$291,038.00
	\$312,460.05
	\$292,576.00
	\$373,634.15
	\$387,176.30
	\$303,351.40
	\$436,191.00
	\$486,888.50
	\$558,616.00

Bid Opening: American Fork City
Date: November 24, 2020
Time: 2:00 PM

For: Art Dye Roundabout
American Fork City
51 E Main, American Fork
UT 84003

Average Engineer's Estimate	\$339,300.13	Average Engineer's Estimate	\$90,323.92
Percent Difference	-4%	Percent Difference	49%

Base Bid				Engineer's Estimate		Bidder 1 Jordan Valley Construction		Bidder 2 Geneva Rock Products, Inc.		Bidder 3 R Cherrington Enterprises, LLC		Bidder 4 Smith Brothers, Inc.		Bidder 5 Beck Construction & Excavation		Bidder 6 J. Lyne Roberts & Sons, Inc.		Bidder 7 S & L, Inc.		Bidder 8 Kilgore Contracting		Bidder 9 VanCon, Inc.		Average	
ITEM NO.	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
1	Mobilization	1	LS	\$30,000.00	\$30,000.00	\$21,000.00	\$21,000.00	\$19,000.00	\$19,000.00	\$19,800.00	\$19,800.00	\$20,000.00	\$20,000.00	\$25,875.00	\$25,875.00	\$45,600.00	\$45,600.00	\$60,000.00	\$60,000.00	\$47,200.00	\$47,200.00	\$97,000.00	\$97,000.00	\$39,497.22	\$39,497.22
2	Traffic Control	1	LS	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$1,500.00	\$1,500.00	\$15,000.00	\$15,000.00	\$6,000.00	\$6,000.00	\$13,500.00	\$13,500.00	\$6,820.00	\$6,820.00	\$15,000.00	\$15,000.00	\$28,800.00	\$28,800.00	\$25,000.00	\$25,000.00	\$13,291.11	\$13,291.11
3	Storm Water Pollution Prevention Plan	1	LS	\$4,500.00	\$4,500.00	\$2,000.00	\$2,000.00	\$2,800.00	\$2,800.00	\$2,750.00	\$2,750.00	\$6,000.00	\$6,000.00	\$7,925.00	\$7,925.00	\$11,520.00	\$11,520.00	\$6,500.00	\$6,500.00	\$6,100.00	\$6,100.00	\$9,000.00	\$9,000.00	\$6,066.11	\$6,066.11
4	Remove Existing Curb and Gutter	500	LF	\$15.00	\$7,500.00	\$5.50	\$2,750.00	\$4.30	\$2,150.00	\$6.00	\$3,000.00	\$15.00	\$7,500.00	\$4.25	\$2,125.00	\$14.00	\$7,000.00	\$5.00	\$2,500.00	\$3.00	\$1,500.00	\$10.00	\$5,000.00	\$7.45	\$3,725.00
5	Remove Existing Sign	2	EA	\$100.00	\$200.00	\$200.00	\$400.00	\$170.00	\$340.00	\$150.00	\$300.00	\$100.00	\$200.00	\$185.00	\$370.00	\$174.00	\$348.00	\$250.00	\$500.00	\$146.00	\$292.00	\$200.00	\$400.00	\$175.00	\$350.00
6	Remove Existing Pavement	2160	SY	\$5.00	\$10,800.00	\$3.75	\$8,100.00	\$2.90	\$6,264.00	\$6.00	\$12,960.00	\$17.00	\$36,720.00	\$9.00	\$19,440.00	\$10.50	\$22,680.00	\$5.00	\$10,800.00	\$6.00	\$12,960.00	\$7.00	\$15,120.00	\$7.46	\$16,116.00
7	Roadway Excavation	50	CY	\$20.00	\$1,000.00	\$36.00	\$1,800.00	\$24.60	\$1,230.00	\$75.00	\$3,750.00	\$150.00	\$7,500.00	\$44.00	\$2,200.00	\$125.00	\$6,250.00	\$80.00	\$4,000.00	\$56.00	\$2,800.00	\$100.00	\$5,000.00	\$76.73	\$3,836.67
8	Reconstruct Storm Drain Catch Basin	2	EA	\$1,500.00	\$3,000.00	\$2,100.00	\$4,200.00	\$890.00	\$1,780.00	\$1,100.00	\$2,200.00	\$3,500.00	\$7,000.00	\$2,950.00	\$5,900.00	\$870.00	\$1,740.00	\$2,000.00	\$4,000.00	\$770.00	\$1,540.00	\$3,500.00	\$7,000.00	\$1,964.44	\$3,928.89
9	Storm Drain Catch Basin	3	EA	\$3,800.00	\$11,400.00	\$2,600.00	\$7,800.00	\$3,000.00	\$9,000.00	\$2,750.00	\$8,250.00	\$2,000.00	\$6,000.00	\$4,015.00	\$12,045.00	\$3,850.00	\$11,550.00	\$4,500.00	\$13,500.00	\$2,400.00	\$7,200.00	\$3,500.00	\$10,500.00	\$3,179.44	\$9,538.33
10	15 Inch RCP, Class III	71	LF	\$290.00	\$20,590.00	\$85.00	\$6,035.00	\$73.15	\$5,193.65	\$66.00	\$4,686.00	\$230.00	\$16,330.00	\$118.00	\$8,378.00	\$85.00	\$6,035.00	\$150.00	\$10,650.00	\$84.00	\$5,964.00	\$160.00	\$11,360.00	\$116.79	\$8,292.41
11	Connect to Existing Storm Drain Catch Basin	1	EA	\$1,500.00	\$1,500.00	\$2,400.00	\$2,400.00	\$1,050.00	\$1,050.00	\$550.00	\$550.00	\$1,500.00	\$1,500.00	\$1,890.00	\$1,890.00	\$1,105.00	\$1,105.00	\$900.00	\$900.00	\$580.00	\$580.00	\$3,000.00	\$3,000.00	\$1,441.67	\$1,441.67
12	Type E Curb & Gutter	800	LF	\$36.00	\$28,800.00	\$23.00	\$18,400.00	\$30.00	\$24,000.00	\$35.00	\$28,000.00	\$35.00	\$28,000.00	\$30.00	\$24,000.00	\$33.50	\$26,800.00	\$36.00	\$28,800.00	\$41.00	\$32,800.00	\$35.00	\$28,000.00	\$33.17	\$26,533.33
13	Mountable Curb	233	LF	\$32.00	\$7,456.00	\$28.00	\$6,524.00	\$39.00	\$9,087.00	\$35.00	\$8,155.00	\$37.00	\$8,621.00	\$29.50	\$6,873.50	\$27.00	\$6,291.00	\$38.00	\$13,980.00	\$39.00	\$9,087.00	\$60.00	\$13,800.00	\$36.94	\$8,608.06
14	Type Q Curb & Gutter	604	LF	\$23.00	\$13,892.00	\$35.00	\$21,140.00	\$42.00	\$25,368.00	\$35.00	\$21,140.00	\$35.00	\$21,140.00	\$20.00	\$12,080.00	\$35.00	\$21,140.00	\$42.00	\$25,368.00	\$44.00	\$26,576.00	\$45.00	\$27,180.00	\$37.00	\$22,348.00
15	4.0' Valley Gutter	11	LF	\$30.00	\$330.00	\$190.00	\$2,090.00	\$60.00	\$660.00	\$66.00	\$660.00	\$75.00	\$825.00	\$290.00	\$3,190.00	\$112.00	\$1,232.00	\$65.00	\$715.00	\$56.00	\$616.00	\$200.00	\$2,200.00	\$123.78	\$1,361.56
16	Curb and Gutter Connection	4	EA	\$100.00	\$400.00	\$400.00	\$1,600.00	\$250.00	\$1,000.00	\$440.00	\$1,760.00	\$500.00	\$2,000.00	\$100.00	\$400.00	\$523.00	\$2,092.00	\$350.00	\$1,400.00	\$770.00	\$3,080.00	\$250.00	\$1,000.00	\$398.11	\$1,592.44
17	Concrete Sidewalk 4 inch thick	1468	SF	\$12.00	\$17,616.00	\$6.25	\$9,175.00	\$5.90	\$8,661.20	\$5.25	\$7,707.00	\$7.25	\$10,643.00	\$7.00	\$10,276.00	\$7.50	\$11,010.00	\$7.50	\$11,010.00	\$9.00	\$13,212.00	\$8.50	\$12,478.00	\$7.13	\$10,463.58
18	ADA Detectable Warning Surface	120	SF	\$100.00	\$12,000.00	\$44.00	\$5,280.00	\$59.60	\$7,152.00	\$11.00	\$1,320.00	\$11.00	\$1,320.00	\$40.00	\$4,800.00	\$40.50	\$4,860.00	\$60.00	\$7,200.00	\$200.00	\$24,000.00	\$47.00	\$5,640.00	\$57.01	\$6,841.33
19	8-inch Decorative Concrete Pavement	2592	SF	\$18.00	\$46,656.00	\$11.50	\$29,808.00	\$11.25	\$29,160.00	\$11.00	\$28,512.00	\$12.00	\$31,104.00	\$17.00	\$44,064.00	\$15.50	\$40,176.00	\$20.00	\$51,840.00	\$21.00	\$54,432.00	\$29.00	\$75,168.00	\$16.47	\$42,696.00
20	4-inch Decorative Concrete Pavement	2580	SF	\$15.00	\$38,700.00	\$7.00	\$18,060.00	\$9.50	\$24,510.00	\$7.00	\$18,060.00	\$10.00	\$25,800.00	\$13.50	\$34,830.00	\$13.00	\$33,540.00	\$13.50	\$34,830.00	\$17.00	\$43,860.00	\$22.00	\$56,760.00	\$12.50	\$32,250.00
21	Untreated Base Course	350	CY	\$42.00	\$14,700.00	\$42.00	\$14,700.00	\$40.50	\$14,175.00	\$60.00	\$21,000.00	\$36.00	\$12,600.00	\$51.00	\$17,850.00	\$87.00	\$30,450.00	\$40.00	\$14,000.00	\$60.00	\$21,000.00	\$40.00	\$14,000.00	\$50.72	\$17,752.78
22	HMA Asphalt 4 inches	295	TON	\$80.00	\$23,600.00	\$92.00	\$27,140.00	\$83.00	\$24,485.00	\$94.00	\$27,730.00	\$106.00	\$31,270.00	\$107.00	\$31,565.00	\$95.00	\$28,025.00	\$100.00	\$29,500.00	\$96.00	\$28,320.00	\$125.00	\$36,875.00	\$99.78	\$29,434.44
23	Signs (R1-2, R6-6P)	4	EA	\$450.00	\$1,800.00	\$850.00	\$3,400.00	\$720.00	\$2,880.00	\$660.00	\$2,640.00	\$250.00	\$1,000.00	\$785.00	\$3,140.00	\$620.00	\$2,480.00	\$500.00	\$2,000.00	\$621.00	\$2,484.00	\$650.00	\$2,600.00	\$628.44	\$2,513.78
24	Signs (R4-7C, OM3-L)	2	EA	\$450.00	\$900.00	\$750.00	\$1,500.00	\$600.00	\$1,200.00	\$560.00	\$1,120.00	\$263.45	\$526.90	\$665.00	\$1,330.00	\$510.00	\$1,020.00	\$500.00	\$1,000.00	\$525.00	\$1,050.00	\$600.00	\$1,200.00	\$552.61	\$1,105.21
25	Striping - 12-inch White Stripe	165	LF	\$2.00	\$330.00	\$4.00	\$660.00	\$2.25	\$371.25	\$2.00	\$330.00	\$2.75	\$453.75	\$2.50	\$412.50	\$1.20	\$198.00	\$2.00	\$330.00	\$2.00	\$330.00	\$2.00	\$330.00	\$2.30	\$379.50
26	Striping - 4-inch White Stripe	795	LF	\$2.00	\$1,590.00	\$2.00	\$1,590.00	\$0.95	\$755.25	\$1.00	\$795.00	\$0.73	\$580.35	\$1.05	\$834.75	\$0.70	\$556.50	\$1.00	\$795.00	\$0.85	\$675.75	\$1.00	\$795.00	\$1.03	\$819.73
27	Striping - 4-inch Yellow Stripe	455	LF	\$2.00	\$910.00	\$2.00	\$910.00	\$0.95	\$432.25	\$1.00	\$455.00	\$0.73	\$332.15	\$1.05	\$477.75	\$0.70	\$318.50	\$1.00	\$455.00	\$0.85	\$366.75	\$1.00	\$455.00	\$1.03	\$469.16
28	Striping - Yield Bar	48	SF	\$42.00	\$2,016.00	\$8.00	\$384.00	\$7.50	\$360.00	\$7.00	\$336.00	\$2.75	\$132.00	\$8.10	\$388.80	\$1.20	\$57.60	\$10.00	\$480.00	\$7.00	\$336.00	\$7.00	\$336.00	\$6.51	\$312.27
29	Landscape and Irrigation	1	LS	\$16,000.00	\$16,000.00	\$30,000.00	\$30,000.00	\$32,900.00	\$32,900.00	\$28,000.00	\$28,000.00	\$30,195.00	\$30,195.00	\$25,510.00	\$25,510.00	\$13,785.00	\$13,785.00	\$30,000.00	\$30,000.00	\$15,400.00	\$15,400.00	\$22,500.00	\$22,500.00	\$25,365.56	\$25,365.56
30	Parking Bumpers	15	EA	\$100.00	\$1,500.00	\$160.00	\$2,400.00	\$160.00	\$2,400.00	\$150.00	\$2,250.00	\$150.00	\$2,250.00	\$175.00	\$2,625.00	\$87.00	\$1,305.00	\$200.00	\$3,000.00	\$140.00	\$2,100.00	\$200.00	\$3,000.00	\$158.00	\$2,370.00
TOTAL BASE BID					\$326,686.00		\$259,246.00																		