

# BID AWARD SUMMARY

LETTING DATE: August 30, 2016

**PROJECT:** Cobalt Drive Sanitary Sewer Bypass  
Project No. 14-2127 / CIP No. 50957

**RECOMMENDATION:** Award Total Bid in the amount of \$282,817.54 to Rapid Construction, LLC at the September 6, 2016 Council Meeting.

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## BIDDERS' SUMMARY

<u>CONTRACTORS</u>	<u>TOTAL BID</u>
Rapid Construction, LLC	\$282,817.54
R.C.S. Construction, Inc.	\$298,451.53
Mainline Contracting, Inc.	\$334,471.05
Underground Construction, LLC	\$396,561.40
DRM, Inc.	\$402,056.00
Heavy Constructors, Inc.	\$438,586.00
Highmark, Inc.	\$479,097.98
Journey Group DBA Ainsworth Benning, Inc.	\$777,404.10

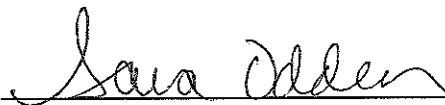
City staff recommends awarding this project to Rapid Construction, LLC for a total bid amount of \$282,817.54 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Utility Support Fund
ADVERTISING AUTHORITY	\$575,000.00	\$575,000.00
ENGINEER'S ESTIMATE	\$575,000.00	\$

**APPROPRIATION DATA:**

FUNDING SOURCE	TOTAL	Utility Support Fund
COST CENTER		831
LINE ITEM		4380
FUNDING CENTER		604
BID AMOUNT	\$282,817.54	\$282,817.54

**PROJECT MANAGER:**



Sara Odden, PE  
City of Rapid City

**DATE:**

8/31/2016

PROJECT NAME: Cobalt Drive Sanitary Sewer Bypass

PROJECT NUMBER: PROJECT NO. 14-2127 / CIP NO. 50957

LET DATE: August 30, 2016

LOW BID AMOUNT: \$282,817.54

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		RAPID CONSTRUCTION, LLC		R.C.S. CONSTRUCTION, INC.		MAINLINE CONTRACTORS, INC.		UNDERGROUND CONSTRUCTION, LLC		DRM, INC.		HEAVY CONSTRUCTORS, INC.		HIGHMARK, INC.		JOURNEY GROUP DBA AINSWORTH BENNING, INC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	MOBILIZATION	LS	1	\$ 50,000.00	\$50,000.00	\$12,500.00	\$12,500.00	\$20,000.00	\$20,000.00	\$6,000.00	\$6,000.00	\$30,000.00	\$30,000.00	\$26,777.95	\$26,777.95	\$42,504.50	\$42,504.50	\$ 46,950.00	\$46,950.00	\$ 18,200.00	\$18,200.00
2	INCIDENTAL	LS	1	\$ 43,379.15	\$43,379.15	\$5,153.50	\$5,153.50	\$3,000.00	\$3,000.00	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00	\$8,101.00	\$8,101.00	\$6,977.16	\$6,977.16	\$ 18,500.00	\$18,500.00	\$ 62,000.00	\$62,000.00
3	CONSTRUCTION STAKING	LS	1	\$ 11,000.00	\$11,000.00	\$5,356.00	\$5,356.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	\$8,208.00	\$8,208.00	\$5,836.85	\$5,836.85	\$ 7,312.50	\$7,312.50	\$ 7,020.00	\$7,020.00
4	REESTABLISH PROPERTY CORNERS	EA	1	\$ 500.00	\$500.00	\$154.50	\$154.50	\$172.03	\$172.03	\$450.00	\$450.00	\$2,000.00	\$2,000.00	\$157.00	\$157.00	\$168.36	\$168.36	\$ 150.00	\$150.00	\$ 225.00	\$225.00
5	CONCRETE WASHOUT AREA	LS	1	\$ 200.00	\$200.00	\$175.00	\$175.00	\$160.53	\$160.53	\$150.00	\$150.00	\$1,000.00	\$1,000.00	\$794.00	\$794.00	\$1,944.60	\$1,944.60	\$ 500.00	\$500.00	\$ 1,150.00	\$1,150.00
6	AASHTO T-180 SOIL TEST	EA	1	\$ 200.00	\$200.00	\$149.35	\$149.35	\$195.43	\$195.43	\$165.00	\$165.00	\$200.00	\$200.00	\$733.00	\$733.00	\$172.17	\$172.17	\$ 175.00	\$175.00	\$ 650.00	\$650.00
7	SAWING, ASPHALT PAVEMENT	LF	30	\$ 15.00	\$450.00	\$3.50	\$105.00	\$3.03	\$90.90	\$2.75	\$82.50	\$8.00	\$240.00	\$3.45	\$103.50	\$21.17	\$635.10	\$ 12.00	\$360.00	\$ 2.65	\$79.50
8	SAWING, CONCRETE PAVEMENT / CURB & GUTTER	LF	4.5	\$ 15.00	\$67.50	\$4.50	\$20.25	\$3.33	\$14.99	\$15.00	\$67.50	\$10.00	\$45.00	\$7.00	\$31.50	\$141.16	\$635.22	\$ 24.00	\$108.00	\$ 8.20	\$36.90
9	REMOVE AC PAVEMENT	SY	2.7	\$ 18.00	\$48.60	\$15.00	\$40.50	\$19.72	\$53.24	\$35.00	\$94.50	\$50.00	\$135.00	\$207.00	\$558.90	\$132.63	\$358.10	\$ 15.00	\$40.50	\$ 110.00	\$297.00
10	REMOVE CONCRETE PAVEMENT / CURB & GUTTER	LF	24	\$ 16.50	\$396.00	\$10.00	\$240.00	\$4.25	\$102.00	\$11.00	\$264.00	\$5.00	\$120.00	\$10.35	\$248.40	\$21.88	\$525.12	\$ 25.00	\$600.00	\$ 23.00	\$552.00
11	REMOVE FENCE	LF	473	\$ 6.25	\$2,956.25	\$0.46	\$217.58	\$0.52	\$245.96	\$0.95	\$449.35	\$1.50	\$709.50	\$0.50	\$236.50	\$0.51	\$241.23	\$ 1.15	\$543.95	\$ 0.75	\$354.75
12	AC PATCHING, CLASS G, TYPE 1 PG64-28	T	4	\$ 250.00	\$1,000.00	\$122.70	\$490.80	\$150.00	\$600.00	\$165.00	\$660.00	\$1,200.00	\$4,800.00	\$1,262.75	\$5,051.00	\$954.10	\$3,816.40	\$ 550.00	\$2,200.00	\$ 1,075.00	\$4,300.00
13	PCC APPROACH PAVEMENT, 6" REINFORCED	SY	5.5	\$ 120.00	\$660.00	\$128.75	\$708.13	\$100.00	\$550.00	\$115.00	\$632.50	\$140.00	\$770.00	\$284.80	\$1,566.40	\$419.46	\$2,307.03	\$ 73.15	\$402.33	\$ 365.00	\$2,007.50
14	TOPSOIL, STOCK PILE & REPLACE	CY	2387	\$ 10.00	\$23,870.00	\$2.00	\$4,774.00	\$5.00	\$11,935.00	\$4.50	\$10,741.50	\$8.00	\$19,096.00	\$5.10	\$12,173.70	\$10.28	\$24,538.36	\$ 5.00	\$11,935.00	\$ 15.20	\$36,282.40
15	IMPORTED BACKFILL MATERIAL (18" THICK CLAY LINER)	CY	254	\$ 16.00	\$4,064.00	\$2.50	\$635.00	\$7.96	\$2,021.84	\$7.00	\$1,778.00	\$12.00	\$3,048.00	\$23.30	\$5,918.20	\$43.08	\$10,942.32	\$ 22.00	\$5,588.00	\$ 42.00	\$10,668.00
16	SEEDING, FERTILIZING & MULCHING	SY	17900	\$ 0.75	\$13,425.00	\$0.32	\$5,728.00	\$0.35	\$6,265.00	\$0.65	\$11,635.00	\$0.90	\$16,110.00	\$0.40	\$7,160.00	\$0.35	\$6,265.00	\$ 0.85	\$15,215.00	\$ 0.40	\$7,160.00
17	AGGREGATE BASE COURSE, 1"	T	960	\$ 28.00	\$26,880.00	\$17.88	\$17,164.80	\$19.00	\$18,240.00	\$20.50	\$19,680.00	\$22.00	\$21,120.00	\$20.25	\$19,440.00	\$32.31	\$31,017.60	\$ 24.00	\$23,040.00	\$ 39.00	\$37,440.00
18	SOIL SUPPORT FABRIC/GEGRID	SY	2850	\$ 4.75	\$13,537.50	\$3.51	\$10,003.50	\$2.63	\$7,495.50	\$3.20	\$9,120.00	\$3.00	\$8,550.00	\$3.25	\$9,262.50	\$3.83	\$10,915.50	\$ 4.25	\$12,112.50	\$ 4.00	\$11,400.00
19	BORROW, IMPORTED	CY	425	\$ 17.00	\$7,225.00	\$3.00	\$1,275.00	\$7.98	\$3,383.00	\$14.00	\$5,950.00	\$4.00	\$1,700.00	\$10.25	\$4,356.25	\$24.30	\$10,327.50	\$ 18.00	\$7,650.00	\$ 52.00	\$22,100.00
20	15" RCP CULVERT, CLASS 4	LF	40	\$ 75.00	\$3,000.00	\$34.92	\$1,396.80	\$60.78	\$2,431.20	\$58.00	\$2,320.00	\$48.00	\$1,920.00	\$42.40	\$1,696.00	\$65.58	\$2,623.20	\$ 75.75	\$3,030.00	\$ 178.00	\$7,120.00
21	15" RCP FLARED END, CLASS 4	EA	2	\$ 700.00	\$1,400.00	\$585.64	\$1,171.28	\$726.63	\$1,453.26	\$880.00	\$1,760.00	\$720.00	\$1,440.00	\$694.95	\$1,389.90	\$594.11	\$1,188.22	\$ 650.00	\$1,300.00	\$ 735.00	\$1,470.00
22	TYPE 1 BEDDING MATERIAL	T	200	\$ 19.00	\$3,800.00	\$18.59	\$3,718.00	\$21.31	\$4,262.00	\$16.00	\$3,200.00	\$22.00	\$4,400.00	\$28.50	\$5,700.00	\$40.91	\$8,182.00	\$ 22.95	\$4,590.00	\$ 36.00	\$7,200.00
23	TYPE 3 FOUNDATION MATERIAL	T	400	\$ 24.00	\$9,600.00	\$20.19	\$8,076.00	\$23.13	\$9,252.00	\$18.00	\$7,200.00	\$23.00	\$9,200.00	\$30.25	\$12,100.00	\$39.98	\$15,992.00	\$ 25.00	\$10,000.00	\$ 35.00	\$14,000.00
24	8" PVC SEWER MAIN (10'-12')	LF	4	\$ 50.00	\$200.00	\$31.08	\$124.32	\$58.94	\$235.76	\$60.00	\$240.00	\$40.00	\$160.00	\$34.50	\$138.00	\$48.69	\$194.76	\$ 80.00	\$320.00	\$ 132.00	\$528.00
25	8" PVC SEWER MAIN (14'-16')	LF	8	\$ 55.00	\$440.00	\$42.75	\$342.00	\$58.94	\$471.52	\$70.00	\$560.00	\$50.00	\$400.00	\$39.50	\$316.00	\$38.45	\$307.60	\$ 90.00	\$720.00	\$ 143.00	\$1,144.00
26	12" PVC SEWER MAIN (6'-8')	LF	17	\$ 50.00	\$850.00	\$30.88	\$524.96	\$57.37	\$975.29	\$33.00	\$561.00	\$50.00	\$850.00	\$33.50	\$569.50	\$37.46	\$636.82	\$ 105.00	\$1,785.00	\$ 105.00	\$1,785.00
27	12" PVC SEWER MAIN (8'-10')	LF	5	\$ 55.00	\$275.00	\$35.30	\$176.50	\$57.37	\$286.85	\$44.00	\$220.00	\$50.00	\$250.00	\$36.50	\$182.50	\$38.04	\$190.20	\$ 105.00	\$525.00	\$ 210.00	\$1,050.00
28	12" PVC SEWER MAIN (16' - 18')	LF	15	\$ 65.00	\$975.00	\$55.72	\$835.80	\$57.37	\$860.55	\$46.00	\$690.00	\$60.00	\$900.00	\$48.00	\$720.00	\$38.04	\$570.60	\$ 110.00	\$1,650.00	\$ 200.00	\$3,000.00
29	15" PVC SEWER MAIN (0' - 6')	LF	38	\$ 60.00	\$2,280.00	\$30.78	\$1,169.64	\$30.00	\$1,140.00	\$39.00	\$1,482.00	\$55.00	\$2,090.00	\$35.40	\$1,345.20	\$41.15	\$1,563.70	\$ 61.00	\$2,318.00	\$ 55.00	\$2,090.00
30	15" PVC SEWER MAIN (6' - 8')	LF	98	\$ 55.00	\$5,390.00	\$30.78	\$3,016.44	\$30.00	\$2,940.00	\$40.00	\$3,920.00	\$55.00	\$5,390.00	\$38.00	\$3,724.00	\$39.90	\$3,910.20	\$ 61.00	\$5,978.00	\$ 59.00	\$5,782.00
31	15" PVC SEWER MAIN (8' - 10')	LF	246	\$ 58.00	\$14,268.00	\$30.78	\$7,571.88	\$30.00	\$7,380.00	\$41.00	\$10,086.00	\$55.00	\$13,530.00	\$40.50	\$9,963.00	\$39.88	\$9,810.48	\$ 61.50	\$15,129.00	\$ 66.00	\$16,236.00

32	15" PVC SEWER MAIN (10' - 12')	LF	666	\$ 61.00	\$40,626.00	\$30.78	\$20,499.48	\$30.00	\$19,980.00	\$42.00	\$27,972.00	\$30.00	\$19,980.00	\$44.00	\$29,304.00	\$39.87	\$26,553.42	\$ 62.00	\$41,292.00	\$ 82.00	\$54,612.00
33	15" PVC SEWER MAIN (12' - 14')	LF	567	\$ 64.00	\$36,288.00	\$30.78	\$17,452.26	\$35.00	\$19,845.00	\$44.00	\$24,948.00	\$34.00	\$19,278.00	\$46.20	\$26,195.40	\$39.87	\$22,606.29	\$ 63.00	\$35,721.00	\$ 105.00	\$59,535.00
34	15" PVC SEWER MAIN (14' - 16')	LF	427	\$ 67.00	\$28,609.00	\$30.78	\$13,143.06	\$40.00	\$17,080.00	\$51.00	\$21,777.00	\$36.00	\$15,372.00	\$48.75	\$20,816.25	\$40.04	\$17,097.08	\$ 65.00	\$27,755.00	\$ 130.00	\$55,510.00
35	15" PVC SEWER MAIN (16' - 18')	LF	199	\$ 70.00	\$13,930.00	\$30.78	\$6,125.22	\$40.00	\$7,960.00	\$54.00	\$10,746.00	\$50.00	\$9,950.00	\$52.10	\$10,367.90	\$39.83	\$7,926.17	\$ 68.00	\$13,532.00	\$ 164.00	\$32,636.00
36	STREAM CROSSING	LF	200	\$ 100.00	\$20,000.00	\$145.21	\$29,042.00	\$39.82	\$7,964.00	\$55.00	\$11,000.00	\$160.00	\$32,000.00	\$170.00	\$34,000.00	\$122.85	\$24,570.00	\$ 175.00	\$35,000.00	\$ 187.00	\$37,400.00
37	CONTROLLED LOW STRENGTH BACKFILL	CY	20	\$ 100.00	\$2,000.00	\$148.05	\$2,961.00	\$125.28	\$2,505.60	\$85.00	\$1,700.00	\$160.00	\$3,200.00	\$141.00	\$2,820.00	\$167.10	\$3,342.00	\$ 165.00	\$3,300.00	\$ 228.00	\$4,560.00
38	RUBBER MANHOLE COVER	EA	8	\$ 300.00	\$2,400.00	\$250.63	\$2,005.04	\$994.99	\$7,959.92	\$255.00	\$2,040.00	\$1,150.00	\$9,200.00	\$953.00	\$7,624.00	\$221.26	\$1,770.08	\$ 425.00	\$3,400.00	\$ 1,230.00	\$9,840.00
39	DROP MANHOLE, 48"	EA	1	\$ 8,000.00	\$8,000.00	\$5,130.98	\$5,130.98	\$7,555.45	\$7,555.45	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$5,501.00	\$5,501.00	\$8,006.87	\$8,006.87	\$ 10,996.75	\$10,996.75	\$ 17,470.00	\$17,470.00
40	EXTRA MANHOLE DEPTH, 48"	VF	86.3	\$ 300.00	\$25,890.00	\$302.20	\$26,079.86	\$138.78	\$11,976.71	\$390.00	\$33,657.00	\$155.00	\$13,376.50	\$370.00	\$31,931.00	\$222.62	\$19,212.10	\$ 200.00	\$17,260.00	\$ 795.00	\$68,608.50
41	STANDARD MANHOLE, 48" DIA	EA	8	\$ 6,975.00	\$55,800.00	\$2,304.13	\$18,433.04	\$3,500.00	\$28,000.00	\$4,000.00	\$32,000.00	\$4,100.00	\$32,800.00	\$3,358.80	\$26,870.40	\$5,634.66	\$45,077.28	\$ 5,390.75	\$43,126.00	\$ 9,830.00	\$78,640.00
42	CONNECT TO EXISTING SEWER MAIN	EA	1	\$ 1,000.00	\$1,000.00	\$149.08	\$149.08	\$730.17	\$730.17	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$320.00	\$320.00	\$1,450.92	\$1,450.92	\$ 1,500.00	\$1,500.00	\$ 1,300.00	\$1,300.00
43	CONNECT TO EXISTING MANHOLE	EA	1	\$ 1,000.00	\$1,000.00	\$353.50	\$353.50	\$949.52	\$949.52	\$1,050.00	\$1,050.00	\$1,500.00	\$1,500.00	\$332.00	\$332.00	\$1,667.62	\$1,667.62	\$ 1,000.00	\$1,000.00	\$ 2,300.00	\$2,300.00
44	SILT FENCE	LF	2450	\$ 6.25	\$15,312.50	\$3.86	\$9,457.00	\$4.00	\$9,800.00	\$4.60	\$11,270.00	\$5.45	\$13,352.50	\$4.75	\$11,637.50	\$4.21	\$10,314.50	\$ 4.00	\$9,800.00	\$ 4.75	\$11,637.50
45	REMOVE SILT FENCE	LF	2450	\$ 2.00	\$4,900.00	\$1.00	\$2,450.00	\$1.15	\$2,817.50	\$1.40	\$3,430.00	\$1.00	\$2,450.00	\$1.25	\$3,062.50	\$1.12	\$2,744.00	\$ 0.25	\$612.50	\$ 1.30	\$3,185.00
46	GRAVEL FILLED FILTER BAG	LF	36	\$ 18.50	\$666.00	\$10.30	\$370.80	\$11.47	\$412.92	\$10.00	\$360.00	\$5.75	\$207.00	\$12.65	\$455.40	\$11.22	\$403.92	\$ 11.25	\$405.00	\$ 13.00	\$468.00
47	REMOVE GRAVEL FILLED FILTER BAG	LF	36	\$ 5.00	\$180.00	\$1.00	\$36.00	\$1.15	\$41.40	\$1.00	\$36.00	\$1.00	\$36.00	\$1.25	\$45.00	\$1.12	\$40.32	\$ 0.25	\$9.00	\$ 1.25	\$45.00
48	EROSION CONTROL BLANKET	SY	1667	\$ 4.50	\$7,501.50	\$1.80	\$3,000.60	\$2.01	\$3,350.67	\$1.60	\$2,667.20	\$2.70	\$4,500.90	\$2.25	\$3,750.75	\$1.96	\$3,267.32	\$ 2.85	\$4,750.95	\$ 2.15	\$3,584.05
49	ROCK CONSTRUCTION ENTRANCE (TEMP. VEHICLE TRACK)	EA	2	\$ 500.00	\$1,000.00	\$1,252.48	\$2,504.96	\$880.07	\$1,760.14	\$550.00	\$1,100.00	\$1,200.00	\$2,400.00	\$1,451.00	\$2,902.00	\$3,341.86	\$6,683.72	\$ 2,000.00	\$4,000.00	\$ 5,450.00	\$10,900.00
50	TYPE 2 BARBED WIRE FENCE - OWNER TO REMOVE	LF	4603	\$ 8.00	\$36,800.00	\$2.42	\$11,192.00	\$2.70	\$12,420.00	\$2.12	\$9,752.00	\$4.00	\$18,400.00	\$2.90	\$13,340.00	\$2.03	\$9,338.00	\$ 1.40	\$6,440.00	\$ 3.00	\$13,800.00
51	TYPE 1 DOT TUBULAR GATES	EA	3	\$ 400.00	\$1,200.00	\$669.50	\$2,008.50	\$745.47	\$2,236.41	\$175.00	\$525.00	\$315.00	\$945.00	\$820.00	\$2,460.00	\$729.60	\$2,188.80	\$ 450.00	\$1,350.00	\$ 825.00	\$2,475.00
52	2 POST PANEL	EA	58	\$ 120.00	\$6,960.00	\$139.05	\$8,064.90	\$154.83	\$8,980.14	\$130.00	\$7,540.00	\$285.00	\$16,530.00	\$171.00	\$9,918.00	\$151.53	\$8,788.74	\$ 150.00	\$8,700.00	\$ 170.00	\$9,860.00
53	50' WIRE GATE	EA	3	\$ 200.00	\$600.00	\$180.25	\$540.75	\$200.71	\$602.13	\$64.00	\$192.00	\$920.00	\$2,760.00	\$221.00	\$663.00	\$196.43	\$589.29	\$ 350.00	\$1,050.00	\$ 220.00	\$660.00
54	FENCING AT WIDE DEPRESSIONS AND STREAM CROSSING	LF	1000	\$ 12.00	\$12,000.00	\$5.67	\$5,670.00	\$6.31	\$6,310.00	\$2.45	\$2,450.00	\$5.35	\$5,350.00	\$7.00	\$7,000.00	\$6.17	\$6,170.00	\$ 2.75	\$2,750.00	\$ 7.00	\$7,000.00
55	TRAFFIC CONTROL	LS	1	\$ 10,000.00	\$10,000.00	\$3,193.09	\$3,193.00	\$5,000.00	\$5,000.00	\$4,100.00	\$4,100.00	\$3,800.00	\$3,800.00	\$2,018.00	\$2,018.00	\$3,479.66	\$3,479.66	\$ 4,620.00	\$4,620.00	\$ 8,050.00	\$8,050.00
<b>TOTAL</b>					\$575,000.00	\$282,817.54	\$288,451.53	\$334,471.05	\$396,561.40	\$402,056.00	\$438,586.00	\$479,097.98	\$777,404.10								

**CONSULTANT**

I certify that, to the best of my knowledge, this is a true tabulation of bids received for this project.

*Larry Hermanson* 8/31/2016  
 Larry Hermanson, PE Date  
 Hermanson Egge Engineering, Inc.

**CITY OF RAPID CITY**

I certify that, to the best of my knowledge, this is a true tabulation of bids received for this project.

*Sara Odden* 8/31/2016  
 Sara Odden, PE Date  
 Project Manager