

BID AWARD SUMMARY

LETTING DATE: *May 27, 2014*

PROJECT: RCRA #2 Twilight Dr. & Anderson Rd. Water
Transmission Main Ext. Project
Project No. 12-2012 / CIP No. 50899

RECOMMENDATION: Award Total Bid in the amount of \$2,091,240.98 to R.C.S. Construction, Inc. at the June 3, 2014 Council Meeting.

BIDDERS' SUMMARY

CONTRACTORS

TOTAL BID

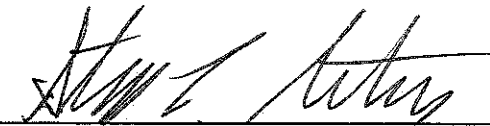
R.C.S. Construction, Inc.	\$2,091,240.98
Mainline Contracting, Inc.	\$2,151,788.88
Site Work Specialists, Inc.	\$2,200,866.00
Highmark, Inc.	\$2,318,780.25
Rapid Construction, LLC.	\$2,461,947.97

City staff recommends awarding this project to R.C.S. Construction, Inc. for a total bid amount of \$2,091,240.98 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Water - Utility Support Fund
ADVERTISING AUTHORITY	\$2,000,000.00	\$
ENGINEER'S ESTIMATE	\$2,100,000.00	\$

APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	Water - Utility Support Fund	Water Bond
COST CENTER		0941	0932
LINE ITEM		4381	4381
FUNDING CENTER		0602	0602
BID AMOUNT	\$2,091,240.98	\$2,000,000.00	91,240.98

PROJECT MANAGER: 
Stacey Titus, PE
City of Rapid City

DATE: 5/29/14

PROJECT NAME: RCRA #2 Twilight Dr. & Anderson Rd. Water Transmission Main Ext. Project

PROJECT NUMBER: PROJECT NO. 12 - 2012 / CIP NO. 50899

LET DATE: May 27, 2014

LOW BID AMOUNT: \$2,091,240.98

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		R.C.S. CONSTRUCTION, INC.		MAINLINE CONTRACTING, INC.		SITE WORK SPECIALISTS, INC.		HIGHMARK, INC.		RAPID CONSTRUCTION, LLC	
				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	\$73,000.00	\$73,000.00	\$170,000.00	\$170,000.00	\$45,000.00	\$45,000.00	\$7,000.00	\$7,000.00	\$100,000.00	\$100,000.00	\$165,570.00	\$165,570.00
2	INCIDENTAL WORK	LS	1	\$17,000.00	\$17,000.00	\$19,080.94	\$19,080.94	\$118,000.00	\$118,000.00	\$65,000.00	\$65,000.00	\$85,300.00	\$85,300.00	\$59,983.75	\$59,983.75
3	CONSTRUCTION STAKING	LS	1	\$13,000.00	\$13,000.00	\$26,126.27	\$26,126.27	\$22,500.00	\$22,500.00	\$22,400.00	\$22,400.00	\$21,950.00	\$21,950.00	\$11,550.00	\$11,550.00
4	REESTABLISH PROPERTY CORNERS	EA	8	\$500.00	\$4,000.00	\$160.78	\$1,286.24	\$150.00	\$1,200.00	\$150.00	\$1,200.00	\$145.00	\$1,160.00	\$132.00	\$1,056.00
5	CLEARING & GRUBBING	LS	1	\$1,750.00	\$1,750.00	\$1,629.41	\$1,629.41	\$8,500.00	\$8,500.00	\$6,400.00	\$6,400.00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00
6	REMOVE SILT FENCE	LF	1,500	\$1.50	\$2,250.00	\$2.85	\$4,275.00	\$2.40	\$3,600.00	\$1.75	\$2,625.00	\$1.50	\$2,250.00	\$0.55	\$825.00
7	REMOVE AC PAVEMENT	SY	1,946	\$8.50	\$16,541.00	\$3.05	\$5,935.30	\$10.80	\$21,016.80	\$11.00	\$21,406.00	\$1.50	\$2,919.00	\$9.13	\$17,766.98
8	REMOVE & REPLACE PCC DRIVEWAY PAV	SY	90	\$70.00	\$6,300.00	\$69.22	\$6,229.80	\$130.00	\$11,700.00	\$95.00	\$8,550.00	\$90.00	\$8,100.00	\$89.85	\$8,086.50
9	REMOVE FENCE	LF	8,100	\$5.00	\$40,500.00	\$0.33	\$2,673.00	\$0.80	\$4,860.00	\$1.50	\$12,150.00	\$1.50	\$12,150.00	\$0.28	\$2,268.00
10	REMOVE AND RESET MAILBOX	EA	7	\$200.00	\$1,400.00	\$172.84	\$1,209.88	\$110.00	\$770.00	\$255.00	\$1,785.00	\$150.00	\$1,050.00	\$350.00	\$2,450.00
11	REMOVE TREE	EA	16	\$800.00	\$12,800.00	\$569.83	\$9,117.28	\$450.00	\$7,200.00	\$590.00	\$9,440.00	\$1,100.00	\$17,600.00	\$525.00	\$8,400.00
12	REMOVE & RESET SIGN	EA	1	\$300.00	\$300.00	\$100.49	\$100.49	\$90.00	\$90.00	\$275.00	\$275.00	\$85.00	\$85.00	\$82.50	\$82.50
13	AASHTO T-180 SOIL TEST	EA	6	\$175.00	\$1,050.00	\$250.00	\$1,500.00	\$150.00	\$900.00	\$220.00	\$1,320.00	\$160.00	\$960.00	\$165.00	\$990.00
14	EXCAVATION, EXPLORATORY	EA	1	\$1,500.00	\$1,500.00	\$2,291.07	\$2,291.07	\$10,000.00	\$10,000.00	\$890.00	\$890.00	\$3,650.00	\$3,650.00	\$2,500.00	\$2,500.00
15	TOPSOIL, PLACE	CY	7,635	\$9.00	\$68,715.00	\$5.70	\$43,519.50	\$7.25	\$55,363.75	\$9.00	\$68,715.00	\$5.00	\$38,175.00	\$3.75	\$28,631.25
16	TOPSOIL STRIP & STOCKPILE	CY	6,360	\$5.25	\$33,390.00	\$3.12	\$19,843.20	\$4.25	\$27,030.00	\$2.50	\$15,900.00	\$5.00	\$31,800.00	\$2.50	\$15,900.00
17	TOPSOIL COMPOST MIXTURE, FURNISH A	TON	478	\$15.00	\$7,170.00	\$7.78	\$3,718.84	\$31.40	\$15,009.20	\$160.00	\$76,480.00	\$25.00	\$11,950.00	\$28.32	\$13,536.96
18	SEEDING, FERTILIZING, MULCHING PASTURE MIX	SY	66,120	\$1.15	\$76,038.00	\$0.31	\$20,497.20	\$0.36	\$23,803.20	\$1.00	\$66,120.00	\$0.50	\$33,060.00	\$0.25	\$16,530.00
19	SEEDING, FERTILIZING, MULCHING DITCH MIX	SY	4,850	\$1.15	\$5,577.50	\$0.31	\$1,503.50	\$0.30	\$1,455.00	\$1.00	\$4,850.00	\$0.50	\$2,425.00	\$0.25	\$1,212.50
20	RELOCATION OF EXISTING UNDERGROUND IRRIGATION PIPE	LF	500	\$30.00	\$15,000.00	\$38.08	\$19,040.00	\$19.20	\$9,600.00	\$25.00	\$12,500.00	\$22.00	\$11,000.00	\$49.24	\$24,620.00

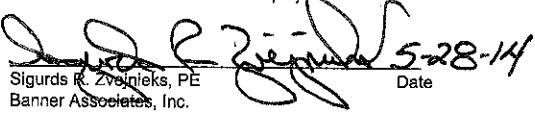
21	30" DIA. - 0.500" THICKNESS STEEL PIPE C	LF	40	\$350.00	\$14,000.00	\$477.67	\$19,106.80	\$635.00	\$25,400.00	\$1,200.00	\$48,000.00	\$750.00	\$30,000.00	\$981.80	\$39,272.00
22	CONTROLLED LOW STRENGTH BACKFILL	CY	200	\$100.00	\$20,000.00	\$147.48	\$29,496.00	\$100.00	\$20,000.00	\$150.00	\$30,000.00	\$150.00	\$30,000.00	\$122.50	\$24,500.00
23	IMPORT BACKFILL MATERIAL (TRENCH)	CY	200	\$15.00	\$3,000.00	\$10.85	\$2,170.00	\$15.00	\$3,000.00	\$5.25	\$1,050.00	\$16.00	\$3,200.00	\$10.55	\$2,110.00
24	TYPE I BEDDING MATERIAL	TON	75	\$19.00	\$1,425.00	\$23.57	\$1,767.75	\$18.00	\$1,350.00	\$20.50	\$1,537.50	\$17.50	\$1,312.50	\$23.82	\$1,786.50
25	TYPE II FOUNDATION MATERIAL	TON	100	\$20.00	\$2,000.00	\$25.39	\$2,539.00	\$19.00	\$1,900.00	\$21.00	\$2,100.00	\$19.50	\$1,950.00	\$25.25	\$2,525.00
26	TYPE III FOUNDATION MATERIAL	TON	2,025	\$22.00	\$44,550.00	\$26.44	\$53,541.00	\$19.00	\$38,475.00	\$21.00	\$42,525.00	\$20.50	\$41,512.50	\$26.08	\$52,812.00
27	TYPE IV FOUNDATION MATERIAL	TON	150	\$25.00	\$3,750.00	\$22.58	\$3,387.00	\$19.00	\$2,850.00	\$22.00	\$3,300.00	\$17.00	\$2,550.00	\$23.05	\$3,457.50
28	6" PVC WATER MAIN, PVC C-900 (DR 18) RESTRAINED JOINT	LF	60	\$45.00	\$2,700.00	\$33.72	\$2,023.20	\$36.00	\$2,160.00	\$29.00	\$1,740.00	\$65.00	\$3,900.00	\$46.87	\$2,812.20
29	16" PVC WATER MAIN, PVC C-905, (DR 18) RESTRAINED JOINT	LF	12,088	\$90.00	\$1,087,920.00	\$86.59	\$1,046,699.92	\$90.00	\$1,087,920.00	\$82.00	\$991,216.00	\$92.50	\$1,118,140.00	\$87.41	\$1,056,612.08
30	6" 45 DEGREE BEND	EA	6	\$375.00	\$2,250.00	\$378.79	\$2,272.74	\$400.00	\$2,400.00	\$295.00	\$1,770.00	\$605.00	\$3,630.00	\$426.07	\$2,556.42
31	16" 11.25 DEGREE BEND	EA	4	\$1,600.00	\$6,400.00	\$1,479.34	\$5,917.36	\$2,000.00	\$8,000.00	\$1,185.00	\$4,740.00	\$1,805.00	\$7,220.00	\$1,297.73	\$5,190.92
32	16" 45 DEGREE BEND	EA	5	\$1,400.00	\$7,000.00	\$1,476.16	\$7,380.80	\$2,100.00	\$10,500.00	\$1,185.00	\$5,925.00	\$1,805.00	\$9,025.00	\$1,429.42	\$7,147.10
33	16" 90 DEGREE BEND	EA	2	\$1,500.00	\$3,000.00	\$1,683.42	\$3,366.84	\$2,300.00	\$4,600.00	\$735.00	\$1,470.00	\$1,965.00	\$3,930.00	\$1,727.04	\$3,454.08
34	16" LONG BODY SLEEVE	EA	16	\$945.00	\$15,120.00	\$1,422.17	\$22,754.72	\$1,800.00	\$28,800.00	\$1,140.00	\$18,240.00	\$1,760.00	\$28,160.00	\$1,254.71	\$20,075.36
35	16" MJ PLUG	EA	2	\$700.00	\$1,400.00	\$745.38	\$1,490.76	\$1,000.00	\$2,000.00	\$615.00	\$1,230.00	\$1,290.00	\$2,580.00	\$1,236.97	\$2,473.94
36	8" X 6" REDUCER	EA	6	\$275.00	\$1,650.00	\$825.38	\$4,952.28	\$800.00	\$4,800.00	\$580.00	\$3,480.00	\$750.00	\$4,500.00	\$783.57	\$4,701.42
37	PIPE ANCHOR	EA	1	\$1,200.00	\$1,200.00	\$1,258.66	\$1,258.66	\$2,000.00	\$2,000.00	\$430.00	\$430.00	\$1,300.00	\$1,300.00	\$1,072.10	\$1,072.10
38	16" X 6" TEE	EA	5	\$1,600.00	\$8,000.00	\$1,661.44	\$8,307.20	\$2,200.00	\$11,000.00	\$1,330.00	\$6,650.00	\$1,945.00	\$9,725.00	\$1,562.98	\$7,814.90
39	16" X 8" TEE	EA	6	\$1,750.00	\$10,500.00	\$1,637.37	\$9,824.22	\$2,200.00	\$13,200.00	\$1,380.00	\$8,280.00	\$1,945.00	\$11,670.00	\$1,577.86	\$9,467.16
40	16" GATE VALVE WITH BOX	EA	16	\$7,500.00	\$120,000.00	\$8,098.75	\$129,580.00	\$8,000.00	\$128,000.00	\$6,490.00	\$103,840.00	\$7,150.00	\$114,400.00	\$6,559.96	\$104,959.36
41	FIRE HYDRANT WITH AUX VALVE, BOX AND LEAD	EA	5	\$4,900.00	\$24,500.00	\$6,347.33	\$31,736.65	\$6,200.00	\$31,000.00	\$4,575.00	\$22,875.00	\$7,500.00	\$37,500.00	\$5,459.40	\$27,297.00
42	COMBINATION FIRE HYDRANT & AIR/VAC ASSEMBLY W/ AUX. VALVE, BOX & LEAD	EA	6	\$8,400.00	\$50,400.00	\$11,559.70	\$69,358.20	\$11,500.00	\$69,000.00	\$9,000.00	\$54,000.00	\$8,600.00	\$57,600.00	\$10,928.44	\$64,970.64
43	16" LINEAR EXPANSION JOINT	EA	2	\$3,150.00	\$6,300.00	\$5,684.99	\$11,369.98	\$6,000.00	\$12,000.00	\$700.00	\$1,400.00	\$5,005.00	\$10,010.00	\$1,326.10	\$2,652.20
44	CONNECT TO EXISTING 16-INCH WATER MAIN	EA	1	\$1,750.00	\$1,750.00	\$1,880.39	\$1,880.39	\$5,000.00	\$5,000.00	\$650.00	\$650.00	\$2,000.00	\$2,000.00	\$1,404.71	\$1,404.71
45	CORROSION PROTECTION TEST STATION	EA	3	\$500.00	\$1,500.00	\$431.69	\$1,295.07	\$375.00	\$1,125.00	\$7,040.00	\$21,120.00	\$350.00	\$1,050.00	\$1,466.94	\$4,400.82
46	18" CMP	LF	265	\$50.00	\$13,250.00	\$77.17	\$20,450.05	\$45.00	\$11,925.00	\$55.00	\$14,575.00	\$72.00	\$19,080.00	\$30.18	\$7,997.70

47	WATER POLLUTION CONTROL	LS	1	\$1,486.50	\$1,486.50	\$2,707.44	\$2,707.44	\$8,000.00	\$8,000.00	\$1,600.00	\$1,600.00	\$5,500.00	\$5,500.00	\$8,560.00	\$8,560.00
48	HAY BALES	EA	16	\$75.00	\$1,200.00	\$20.10	\$321.60	\$30.00	\$480.00	\$14.00	\$224.00	\$30.00	\$480.00	\$16.50	\$264.00
49	EROSION CONTROL BLANKET (ECB)	SY	1,900	\$4.00	\$7,600.00	\$2.47	\$4,693.00	\$4.00	\$7,600.00	\$2.25	\$4,275.00	\$6.25	\$11,875.00	\$2.04	\$3,876.00
50	SILT FENCE	LF	1,500	\$4.50	\$6,750.00	\$5.37	\$8,055.00	\$5.00	\$7,500.00	\$5.00	\$7,500.00	\$6.50	\$9,750.00	\$4.13	\$6,195.00
51	SILT FENCE, MUCK	LF	1,500	\$3.50	\$5,250.00	\$5.07	\$7,605.00	\$3.00	\$4,500.00	\$3.50	\$5,250.00	\$2.00	\$3,000.00	\$6.50	\$9,750.00
52	ROCK CONSTRUCTION ENTRANCE (VEHICLE TRACKING CONTROL (VTC))	EA	2	\$1,800.00	\$3,600.00	\$1,061.23	\$2,122.46	\$1,250.00	\$2,500.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$2,033.06	\$4,066.12
53	9" SEDIMENT CONTROL WATTLES (SCW)	LF	375	\$5.50	\$2,062.50	\$4.78	\$1,792.50	\$5.00	\$1,875.00	\$6.00	\$2,250.00	\$5.50	\$2,062.50	\$3.30	\$1,237.50
54	REMOVE & RESET SEDIMENT CONTROL WATTLES	LF	75	\$4.00	\$300.00	\$2.85	\$213.75	\$3.00	\$225.00	\$4.00	\$300.00	\$2.50	\$187.50	\$1.10	\$82.50
55	REMOVE SEDIMENT CONTROL WATTLES	LF	375	\$1.10	\$412.50	\$2.85	\$1,068.75	\$2.10	\$787.50	\$6.00	\$2,250.00	\$1.75	\$656.25	\$1.10	\$412.50
56	CONCRETE WASHOUT AREA (CWA)	EA	3	\$750.00	\$2,250.00	\$890.66	\$2,671.98	\$350.00	\$1,050.00	\$950.00	\$2,850.00	\$1,000.00	\$3,000.00	\$315.00	\$945.00
57	AGGREGATE BASE COURSE, 1"	TON	880	\$25.00	\$22,000.00	\$26.83	\$23,610.40	\$28.50	\$25,080.00	\$21.00	\$18,480.00	\$21.00	\$18,480.00	\$19.85	\$17,468.00
58	GRAVEL SURFACING, PERMANENT	TON	100	\$27.00	\$2,700.00	\$26.83	\$2,683.00	\$28.50	\$2,850.00	\$20.00	\$2,000.00	\$21.00	\$2,100.00	\$19.85	\$1,985.00
59	AC, CLASS G, TYPE 1 PG64-28	TON	325	\$115.00	\$37,375.00	\$116.56	\$37,882.00	\$105.00	\$34,125.00	\$120.00	\$39,000.00	\$101.00	\$32,825.00	\$99.94	\$32,480.50
60	AC, CLASS G, TYPE 2 PG64-28	TON	220	\$115.00	\$25,300.00	\$124.60	\$27,412.00	\$108.00	\$23,760.00	\$120.00	\$26,400.00	\$110.00	\$24,200.00	\$102.30	\$22,506.00
61	TYPE 2 ROW FENCE	LF	4,000	\$3.50	\$14,000.00	\$2.68	\$10,720.00	\$1.79	\$7,160.00	\$7.50	\$30,000.00	\$7.00	\$28,000.00	\$2.20	\$8,800.00
62	TEMPORARY FENCE	LF	18,469	\$3.00	\$55,407.00	\$3.28	\$60,578.32	\$1.67	\$30,843.23	\$7.50	\$138,517.50	\$7.00	\$129,283.00	\$2.70	\$49,866.30
63	WIRE GATES	LF	304	\$15.00	\$4,560.00	\$8.44	\$2,585.76	\$2.77	\$842.08	\$45.00	\$13,680.00	\$20.00	\$6,080.00	\$6.93	\$2,106.72
64	TUBE GATE	LF	96	\$50.00	\$4,800.00	\$33.50	\$3,216.00	\$35.72	\$3,429.12	\$550.00	\$52,800.00	\$315.00	\$30,240.00	\$27.50	\$2,640.00
65	TRAFFIC CONTROL	LS	1	\$5,000.00	\$5,000.00	\$3,014.57	\$3,014.57	\$2,900.00	\$2,900.00	\$3,500.00	\$3,500.00	\$2,535.00	\$2,535.00	\$2,475.00	\$2,475.00
66	TRAFFIC CONTROL PLAN	LS	1	\$1,000.00	\$1,000.00	\$267.96	\$267.96	\$250.00	\$250.00	\$250.00	\$250.00	\$500.00	\$500.00	\$220.00	\$220.00
67	TEMPORARY STREAM CROSSING	EA	4	\$1,575.00	\$6,300.00	\$2,065.37	\$8,261.48	\$4,800.00	\$19,200.00	\$4,200.00	\$16,800.00	\$5,300.00	\$21,200.00	\$4,897.62	\$19,590.48
68	CATHODIC PROTECTION CONTINUITY TESTING AND REPORTING	LS	1	\$1,200.00	\$1,200.00	\$1,422.26	\$1,422.26	\$1,550.00	\$1,550.00	\$7,200.00	\$7,200.00	\$3,800.00	\$3,800.00	\$2,000.00	\$2,000.00
69	CONCRETE SCOUR STOP	LF	200	\$52.50	\$10,500.00	\$40.69	\$8,138.00	\$60.00	\$12,000.00	\$15.00	\$3,000.00	\$42.00	\$8,400.00	\$4.93	\$12,986.00
70	REFERENCE MARKER	EA	16	\$100.00	\$1,600.00	\$49.16	\$786.56	\$95.00	\$1,520.00	\$100.00	\$1,600.00	\$32.00	\$512.00	\$98.00	\$1,568.00
71	WOODEN POST BARRIER ASSEMBLY	EA	7	\$800.00	\$5,600.00	\$133.98	\$937.86	\$150.00	\$1,050.00	\$550.00	\$3,850.00	\$315.00	\$2,205.00	\$110.00	\$770.00
72	PIPELINE PIGGING	LS	1	\$10,000.00	\$10,000.00	\$3,436.09	\$3,436.09	\$25,000.00	\$25,000.00	\$6,500.00	\$6,500.00	\$8,900.00	\$8,900.00	\$1,775.00	\$1,775.00

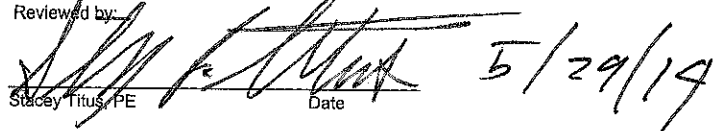
73	16" 22.5 DEGREE BEND	EA	1.00	\$1,600.00	\$1,600.00	\$1,453.93	\$1,453.93	\$2,000.00	\$2,000.00	\$1,270.00	\$1,270.00	\$1,785.00	\$1,785.00	\$1,469.80	\$1,469.80
74	SOIL SUPPORT FABRIC/GEOGRID	SY	1,860.00	\$5.00	\$9,300.00	\$5.43	\$10,099.80	\$4.15	\$7,719.00	\$4.50	\$8,370.00	\$5.75	\$10,695.00	\$204.50	\$380,370.00
TOTAL					\$2,100,000.00		\$2,091,240.98		\$2,151,788.88		\$2,200,866.00		\$2,318,780.25		\$2,461,947.97

CONSULTANT

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

 5-28-14
 Sigurds R. Zvejnicks, PE Date
 Banner Associates, Inc.

CITY OF RAPID CITY

Reviewed by:  5/29/14
 Stacy Titus, PE Date