

BID AWARD SUMMARY

LETTING DATE: March 10, 2015

PROJECT: E. Signal Drive and Crescent Drive Street and Utility Reconstruction Project. Project No. 12-2052 / CIP No. 50949

RECOMMENDATION: Award Total Bid in the amount of \$2,681,531.42 to R.C.S. Construction, Inc. at the April 6, 2015 Council Meeting.

BIDDER'S SUMMARY

CONTRACTORS

TOTAL BID

R.C.S. Construction, Inc.	\$2,681,531.42
Rapid Construction, LLC	\$2,697,200.71
Mainline Contracting, Inc.	\$2,724,955.48
Hill Materials Company	\$2,891,558.10

City staff recommends awarding this project to R.C.S. Construction, Inc. for a total bid amount of \$2,681,531.42 based on unit pricing with the following appropriation:

	TOTAL	Streets	Drainage	Waste Water Improvement	Water Improvements
FUNDING SOURCE					
ADVERTISING AUTHORITY	\$2,000,000.00	\$1,000,000.00	\$160,000.00	\$360,000.00	\$480,000.00
ENGINEER'S ESTIMATE	\$2,420,000.00	\$	\$	\$	\$

APPROPRIATION DATA:

	TOTAL	Streets	Drainage	Sewer Improvement	Water Improvements
FUNDING SOURCE					
COST CENTER		8910	8911	833	933
LINE ITEM		4370	4371	4380	4381
FUNDING CENTER		505	505	604	602
BID AMOUNT	\$2,681,531.42	\$1,258,031.31	\$249,443.67	\$478,123.29	\$695,933.15

PROJECT MANAGER: Todd Peckosh **DATE:** 3/25/15
 Todd Peckosh, PE
 City of Rapid City

PROJECT NAME: E. SIGNAL DRIVE AND CRESCENT DRIVE STREET & UTILITY RECONSTRUCTION PROJECT

PROJECT NUMBER: PROJECT NO. 12-2052 / CIP NO. 50949

LET DATE: MARCH 10, 2015

LOW BID AMOUNT: \$2,681,531.42

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		R.C.S. CONSTRUCTION, INC		RAPID CONSTRUCTION, LLC		MAINLINE CONTRACTING, INC		HILLS MATERIALS COMPANY	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1		MOBILIZATION	LS	1.00	\$30,000.00	\$30,000.00	\$175,000.00	\$175,000.00	\$141,914.00	\$141,914.00	\$60,000.00	\$60,000.00	\$32,000.00	\$32,000.00
2		INCIDENTAL WORK	LS	1.00	\$29,867.35	\$28,863.35	\$44,324.11	\$44,324.11	\$20,160.00	\$20,160.00	\$155,000.00	\$155,000.00	\$111,111.00	\$111,111.00
3		CONSTRUCTION STAKING	LS	1.00	\$18,500.00	\$18,500.00	\$36,194.74	\$36,194.74	\$30,250.00	\$30,250.00	\$33,000.00	\$33,000.00	\$32,000.00	\$32,000.00
4		PIPE SCHOOL FOR WATER MAIN INSTALLATION	LS	1.00	\$2,000.00	\$2,000.00	\$718.17	\$718.17	\$2,880.00	\$2,880.00	\$3,000.00	\$3,000.00	\$2,180.00	\$2,180.00
5		TRAFFIC CONTROL	LS	1.00	\$6,500.00	\$6,500.00	\$17,421.35	\$17,421.35	\$25,650.00	\$25,650.00	\$15,000.00	\$15,000.00	\$13,300.00	\$13,300.00
6		CONSTRUCTION ENTRANCE - VEHICLE TRACKING CONTROL (VTC)	EA	7.00	\$650.00	\$4,550.00	\$462.75	\$3,239.25	\$290.00	\$2,030.00	\$700.00	\$4,900.00	\$350.00	\$2,450.00
7		GRANULAR MATERIAL FOR VEHICLE TRACKING CONTROL	TON	120.00	\$20.00	\$2,400.00	\$18.83	\$2,259.60	\$22.58	\$2,709.60	\$22.00	\$2,640.00	\$20.00	\$2,400.00
8		GRAVEL FILTER SOCKS (GFS)	LF	144.00	\$4.25	\$612.00	\$3.92	\$564.48	\$6.60	\$950.40	\$4.25	\$612.00	\$7.00	\$1,008.00
9		REMOVE GRAVEL FILTER SOCKS (GFS)	LF	144.00	\$0.85	\$122.40	\$1.44	\$207.36	\$1.10	\$158.40	\$0.60	\$86.40	\$1.15	\$165.60
10		REMOVE & RESET GRAVEL FILTER SOCKS (GFS)	LF	216.00	\$1.75	\$378.00	\$2.88	\$622.08	\$3.30	\$712.80	\$1.20	\$259.20	\$3.50	\$756.00
11		SILT FENCE (SF)	LF	1,292.00	\$4.50	\$5,814.00	\$6.89	\$8,901.88	\$4.13	\$5,335.96	\$6.25	\$8,075.00	\$4.50	\$5,814.00
12		REMOVE SILT FENCE (SF)	LF	1,292.00	\$0.75	\$969.00	\$2.88	\$3,720.96	\$2.35	\$3,036.20	\$1.25	\$1,615.00	\$1.15	\$1,485.80
13		SEDIMENT CONTROL WATTLE (SCW), 9" DIAMETER	LF	2,830.00	\$3.00	\$8,490.00	\$4.60	\$13,018.00	\$2.48	\$7,018.40	\$3.50	\$9,905.00	\$2.60	\$7,358.00
14		REMOVE & RESET SEDIMENT CONTROL WATTLE (SCW)	LF	1,881.00	\$1.35	\$2,539.35	\$2.88	\$5,417.28	\$3.70	\$6,959.70	\$2.00	\$3,762.00	\$2.30	\$4,326.30
15		REMOVE SEDIMENT CONTROL WATTLE (SCW)	LF	2,830.00	\$0.60	\$1,698.00	\$2.88	\$8,150.40	\$1.85	\$5,235.50	\$1.20	\$3,396.00	\$1.15	\$3,254.50
16		TEMPORARY GRAVEL SURFACING, 3/4" BASE COURSE	TON	1,275.00	\$24.00	\$30,600.00	\$17.74	\$22,618.50	\$21.03	\$26,813.25	\$26.50	\$33,787.50	\$24.00	\$30,600.00
17		UNCLASSIFIED EXCAVATION	CY	11,171.50	\$17.00	\$189,915.50	\$8.24	\$92,053.16	\$13.50	\$150,815.25	\$18.00	\$201,087.00	\$19.19	\$214,381.09
18		UNDERCUT	CY	3,935.30	\$15.00	\$59,029.50	\$6.23	\$24,516.92	\$12.00	\$47,223.60	\$8.50	\$33,450.05	\$19.55	\$76,935.12

19	UNCLASSIFIED EXCAVATION - DIGOUTS WITH TYPE 4 FOUNDATION MATERIAL	CY	200.00	\$25.00	\$5,000.00	\$30.99	\$6,198.00	\$48.00	\$9,600.00	\$52.50	\$10,500.00	\$66.00	\$13,200.00
20	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	200.00	\$11.00	\$2,200.00	\$7.85	\$1,570.00	\$22.82	\$4,564.00	\$11.50	\$2,300.00	\$15.00	\$3,000.00
21	IMPORTED BACKFILL MATERIAL (GRADING)	CY	250.00	\$11.00	\$2,750.00	\$7.85	\$1,962.50	\$21.02	\$5,255.00	\$20.00	\$5,000.00	\$15.00	\$3,750.00
22	TYPE I BEDDING	TON	200.00	\$21.50	\$4,300.00	\$21.92	\$4,384.00	\$19.83	\$3,966.00	\$16.50	\$3,300.00	\$23.00	\$4,600.00
23	TYPE II FOUNDATION MATERIAL	TON	150.00	\$22.50	\$3,375.00	\$24.01	\$3,601.50	\$23.23	\$3,484.50	\$18.50	\$2,775.00	\$20.00	\$3,000.00
24	TYPE III FOUNDATION MATERIAL	TON	100.00	\$22.50	\$2,250.00	\$25.41	\$2,541.00	\$24.33	\$2,433.00	\$19.50	\$1,950.00	\$22.00	\$2,200.00
25	TYPE IV FOUNDATION MATERIAL	TON	100.00	\$25.00	\$2,500.00	\$30.99	\$3,099.00	\$28.73	\$2,873.00	\$23.50	\$2,350.00	\$27.85	\$2,785.00
26	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	60.00	\$120.00	\$7,200.00	\$153.84	\$9,230.40	\$115.00	\$6,900.00	\$200.00	\$12,000.00	\$145.00	\$8,700.00
27	AASHTO T-180 SOIL TEST	EA	5.00	\$160.00	\$800.00	\$169.13	\$845.65	\$180.00	\$900.00	\$200.00	\$1,000.00	\$185.00	\$925.00
28	REESTABLISH PROPERTY CORNER	EA	12.00	\$150.00	\$1,800.00	\$202.98	\$2,435.52	\$625.00	\$7,500.00	\$200.00	\$2,400.00	\$90.00	\$1,080.00
29	CLEARING & GRUBBING, 1" - 12" TREES	EA	118.00	\$50.00	\$5,900.00	\$132.77	\$15,666.86	\$65.00	\$7,670.00	\$100.00	\$11,800.00	\$285.00	\$33,630.00
30	CLEARING & GRUBBING, 12" - 18" TREES	EA	6.00	\$850.00	\$5,100.00	\$265.53	\$1,593.18	\$175.00	\$1,050.00	\$325.00	\$1,950.00	\$925.00	\$5,550.00
31	CLEARING & GRUBBING, 18" - 24" TREES	EA	2.00	\$850.00	\$1,700.00	\$322.99	\$645.98	\$600.00	\$1,200.00	\$500.00	\$1,000.00	\$1,200.00	\$2,400.00
32	CLEARING & GRUBBING, 24" - 36" TREES	EA	5.00	\$850.00	\$4,250.00	\$565.55	\$2,827.75	\$600.00	\$3,000.00	\$950.00	\$4,750.00	\$1,600.00	\$8,000.00
33	CLEARING & GRUBBING, 36" - 48" TREES	EA	2.00	\$1,200.00	\$2,400.00	\$951.73	\$1,903.46	\$1,145.00	\$2,290.00	\$1,200.00	\$2,400.00	\$2,330.00	\$4,660.00
34	CLEARING & GRUBBING, 48" - 60" TREES	EA	12.00	\$3,600.00	\$43,200.00	\$1,169.55	\$14,034.60	\$1,245.00	\$14,940.00	\$1,800.00	\$21,600.00	\$3,000.00	\$36,000.00
35	CLEARING & GRUBBING, STUMP	EA	19.00	\$75.00	\$1,425.00	\$99.74	\$1,895.06	\$915.50	\$17,394.50	\$125.00	\$2,375.00	\$375.00	\$7,125.00
36	CLEARING & GRUBBING	LS	1.00	\$6,500.00	\$6,500.00	\$2,932.01	\$2,932.01	\$5,500.00	\$5,500.00	\$1,500.00	\$1,500.00	\$7,000.00	\$7,000.00
37	REMOVE SANITARY SEWER MANHOLE	EA	17.00	\$600.00	\$10,200.00	\$1,151.04	\$19,567.68	\$1,000.00	\$17,000.00	\$730.00	\$12,410.00	\$450.00	\$7,650.00
38	REMOVE GRAVEL DRIVEWAY	SY	69.00	\$2.00	\$138.00	\$1.87	\$129.03	\$10.00	\$690.00	\$1.75	\$120.75	\$16.00	\$1,104.00
39	REMOVE GRAVEL ROADWAY	SY	1,415.00	\$1.25	\$1,768.75	\$1.87	\$2,646.05	\$7.50	\$10,612.50	\$1.75	\$2,476.25	\$4.80	\$6,792.00
40	REMOVE ASPHALT DRIVEWAY AND APPROACH	SY	43.00	\$5.00	\$215.00	\$2.72	\$116.96	\$30.00	\$1,290.00	\$9.00	\$387.00	\$7.00	\$301.00
41	REMOVE CONCRETE ASPHALT PAVEMENT (INCLUDES CURB & GUTTER, PANS, & FILLETS, ETC.)	SY	11,790.00	\$5.50	\$64,845.00	\$2.87	\$33,837.30	\$10.00	\$117,900.00	\$2.00	\$23,580.00	\$4.50	\$53,055.00
42	REMOVE CONCRETE DRIVEWAY AND APPROACH PAVEMENT	SY	742.00	\$5.50	\$4,081.00	\$2.87	\$2,129.54	\$15.00	\$11,130.00	\$12.00	\$8,904.00	\$9.00	\$6,678.00
43	REMOVE CONCRETE SIDEWALK	SY	254.00	\$2.60	\$660.40	\$2.87	\$728.98	\$10.00	\$2,540.00	\$1.75	\$444.50	\$21.00	\$5,334.00

44	REMOVE AND RESET CHAIN LINK FENCE	LF	26.50	\$12.00	\$318.00	\$42.09	\$1,115.39	\$28.00	\$742.00	\$30.00	\$795.00	\$29.00	\$768.50
45	REMOVE AND RESET WOOD PICKETT FENCE	LF	13.50	\$12.00	\$162.00	\$49.28	\$665.28	\$16.50	\$222.75	\$19.50	\$263.25	\$17.35	\$234.23
46	REMOVE AND RESET BARB WIRE FENCE	LF	123.00	\$16.00	\$1,968.00	\$13.76	\$1,692.48	\$4.00	\$492.00	\$4.50	\$553.50	\$4.00	\$492.00
47	REMOVE WOOD RAIL FENCE	LF	52.50	\$16.00	\$840.00	\$18.08	\$949.20	\$4.00	\$210.00	\$1.75	\$91.88	\$1.75	\$91.88
48	REMOVE LANDSCAPE STONE WALL, 0'-2'	LF	34.00	\$15.00	\$510.00	\$23.02	\$782.68	\$15.00	\$510.00	\$10.00	\$340.00	\$10.00	\$340.00
49	REMOVE WATER VALVE AND BOX	EA	8.00	\$175.00	\$1,400.00	\$186.91	\$1,495.28	\$250.00	\$2,000.00	\$150.00	\$1,200.00	\$280.00	\$2,240.00
50	REMOVE WATER MAIN TEE	EA	1.00	\$750.00	\$750.00	\$102.73	\$102.73	\$250.00	\$250.00	\$150.00	\$150.00	\$280.00	\$280.00
51	REMOVE FIRE HYDRANT AUX. VALVE AND LEAD	EA	4.00	\$750.00	\$3,000.00	\$1,151.04	\$4,604.16	\$1,500.00	\$6,000.00	\$500.00	\$2,000.00	\$600.00	\$2,400.00
52	REMOVE TYPE "B" DROP INLET	EA	2.00	\$430.00	\$860.00	\$684.14	\$1,368.28	\$500.00	\$1,000.00	\$150.00	\$300.00	\$285.00	\$570.00
53	REMOVE 18" RCP	LF	65.00	\$19.00	\$1,235.00	\$41.69	\$2,709.85	\$25.00	\$1,625.00	\$7.75	\$503.75	\$14.00	\$910.00
54	REMOVE MAIL BOX CLUSTER PAD	SY	20.00	\$5.00	\$100.00	\$2.87	\$57.40	\$300.00	\$6,000.00	\$11.25	\$225.00	\$17.00	\$340.00
55	REMOVE CURB STOP AND BOX	EA	54.00	\$150.00	\$8,100.00	\$143.63	\$7,756.02	\$100.00	\$5,400.00	\$50.00	\$2,700.00	\$80.00	\$4,320.00
56	REMOVE TRAFFIC CONTROL SIGN ASSEMBLY	EA	5.00	\$150.00	\$750.00	\$67.65	\$338.25	\$55.00	\$275.00	\$60.00	\$300.00	\$60.00	\$300.00
57	BYPASS PUMPING	LS	1.00	\$4,200.00	\$4,200.00	\$11,209.70	\$11,209.70	\$19,000.00	\$19,000.00	\$13,500.00	\$13,500.00	\$22,000.00	\$22,000.00
58	CONNECT TO EXISTING SEWER MAIN	EA	3.00	\$450.00	\$1,350.00	\$794.32	\$2,382.96	\$1,200.00	\$3,600.00	\$1,000.00	\$3,000.00	\$1,625.00	\$4,875.00
59	STANDARD MANHOLE, 48" DIA (0'-8')	EA	17.00	\$4,000.00	\$68,000.00	\$4,691.23	\$79,750.91	\$4,000.00	\$68,000.00	\$5,245.00	\$89,165.00	\$3,800.00	\$64,600.00
60	TERMINATION MANHOLE, 48" DIA (0'-8')	EA	1.00	\$4,000.00	\$4,000.00	\$4,552.65	\$4,552.65	\$3,890.71	\$3,890.71	\$5,370.00	\$5,370.00	\$3,400.00	\$3,400.00
61	DROP MANHOLE, 48" DIA (0'-8')	EA	2.00	\$6,000.00	\$12,000.00	\$6,892.19	\$13,784.38	\$5,500.00	\$11,000.00	\$9,200.00	\$18,400.00	\$11,000.00	\$22,000.00
62	EXTRA MANHOLE DEPTH, 48" DIA	VF	80.43	\$225.00	\$18,096.75	\$334.90	\$26,936.01	\$300.00	\$24,129.00	\$560.00	\$45,040.80	\$400.00	\$32,172.00
63	4" PVC SANITARY SEWER SERVICE CLEANOUT	EA	54.00	\$200.00	\$10,800.00	\$239.78	\$12,948.12	\$250.00	\$13,500.00	\$150.00	\$8,100.00	\$165.00	\$8,910.00
64	RECONNECT SANITARY SEWER SERVICE	EA	54.00	\$200.00	\$10,800.00	\$231.36	\$12,493.44	\$250.00	\$13,500.00	\$200.00	\$10,800.00	\$250.00	\$13,500.00
65	4" PVC SANITARY SEWER SERVICE LINE	LF	1,640.50	\$31.00	\$50,855.50	\$36.52	\$59,911.06	\$35.00	\$57,417.50	\$52.50	\$86,126.25	\$28.00	\$45,934.00
66	8" PVC SEWER MAIN, SDR-35 (0'-8')	LF	60.00	\$39.00	\$2,340.00	\$49.90	\$2,994.00	\$60.00	\$3,600.00	\$45.00	\$2,700.00	\$50.00	\$3,000.00
67	8" PVC SEWER MAIN, SDR-35 (8'-10')	LF	2,663.50	\$42.00	\$111,867.00	\$37.48	\$99,827.98	\$48.00	\$127,848.00	\$35.00	\$93,222.50	\$50.00	\$133,175.00
68	8" PVC SEWER MAIN, SDR-35 (10'-12')	LF	106.00	\$42.00	\$4,452.00	\$39.76	\$4,214.56	\$70.00	\$7,420.00	\$46.00	\$4,876.00	\$54.00	\$5,724.00

69	8" PVC SEWER MAIN, SDR-35 (12'-14')	LF	59.00	\$47.00	\$2,773.00	\$41.63	\$2,456.17	\$70.00	\$4,130.00	\$57.80	\$3,410.20	\$75.00	\$4,425.00
70	8" PVC SEWER MAIN, SDR-35 (14'-16')	LF	215.00	\$50.00	\$10,750.00	\$38.56	\$8,290.40	\$80.00	\$17,200.00	\$74.80	\$16,082.00	\$75.00	\$16,125.00
71	8" PVC SEWER MAIN, SDR-35 (16'-18')	LF	180.00	\$50.00	\$9,000.00	\$42.89	\$7,720.20	\$80.00	\$14,400.00	\$126.80	\$22,824.00	\$110.00	\$19,800.00
72	8" PVC SEWER MAIN, SDR-35 (18'-20')	LF	20.00	\$50.00	\$1,000.00	\$59.16	\$1,183.20	\$80.00	\$1,600.00	\$143.00	\$2,860.00	\$190.00	\$3,800.00
73	8" PVC SEWER MAIN, SDR-35 (20'-22')	LF	50.00	\$50.00	\$2,500.00	\$68.81	\$3,440.50	\$100.00	\$5,000.00	\$161.50	\$8,075.00	\$190.00	\$9,500.00
74	8" PVC SEWER MAIN, SDR-35 (22'-24')	LF	30.00	\$50.00	\$1,500.00	\$112.78	\$3,383.40	\$150.00	\$4,500.00	\$173.25	\$5,197.50	\$190.00	\$5,700.00
75	8" PVC SEWER MAIN, SDR-35 (24'-26')	LF	22.00	\$52.00	\$1,144.00	\$112.78	\$2,481.16	\$150.00	\$3,300.00	\$191.00	\$4,202.00	\$250.00	\$5,500.00
76	SEWER MAIN ANCHOR BLOCK	EA	2.00	\$1,200.00	\$2,400.00	\$525.30	\$1,050.60	\$860.00	\$1,720.00	\$1,150.00	\$2,300.00	\$1,000.00	\$2,000.00
77	CONNECT TO EXISTING WATER MAIN	EA	4.00	\$760.00	\$3,040.00	\$446.97	\$1,787.88	\$282.67	\$1,130.68	\$2,250.00	\$9,000.00	\$1,200.00	\$4,800.00
78	6" PVC WATER MAIN, AWWA C-900, (DR 18)	LF	109.00	\$35.00	\$3,815.00	\$49.42	\$5,386.78	\$50.00	\$5,450.00	\$35.85	\$3,907.65	\$70.00	\$7,630.00
79	8" PVC WATER MAIN, AWWA C-900, (DR 18)	LF	718.00	\$48.00	\$34,464.00	\$53.07	\$38,104.26	\$50.00	\$35,900.00	\$38.55	\$27,678.90	\$50.00	\$35,900.00
80	10" PVC WATER MAIN, AWWA C-900, (DR 18), RESTRAINED JOINT	LF	898.00	\$55.00	\$49,390.00	\$93.86	\$84,286.28	\$65.00	\$58,370.00	\$59.20	\$53,161.60	\$70.00	\$62,860.00
81	12" PVC WATER MAIN, AWWA C-900, (DR 18)	LF	205.00	\$70.00	\$14,350.00	\$65.46	\$13,419.30	\$60.00	\$12,300.00	\$50.00	\$10,250.00	\$75.00	\$15,375.00
82	12" PVC WATER MAIN, AWWA C-900, (DR 18), RESTRAINED JOINT	LF	1,506.00	\$75.00	\$112,950.00	\$78.59	\$118,356.54	\$76.12	\$114,636.72	\$62.50	\$94,125.00	\$90.00	\$135,540.00
83	12" X 12" X 6" TEE	EA	4.00	\$52.00	\$208.00	\$994.13	\$3,976.52	\$1,000.00	\$4,000.00	\$1,300.00	\$5,200.00	\$1,750.00	\$7,000.00
84	12" X 12" X 8" TEE	EA	2.00	\$52.00	\$104.00	\$1,047.41	\$2,094.82	\$1,100.00	\$2,200.00	\$1,350.00	\$2,700.00	\$1,850.00	\$3,700.00
85	10" X 10" X 10" TEE	EA	2.00	\$52.00	\$104.00	\$1,077.60	\$2,155.20	\$1,080.00	\$2,120.00	\$1,395.00	\$2,790.00	\$1,625.00	\$3,250.00
86	10" X 10" X 6" TEE	EA	3.00	\$52.00	\$156.00	\$907.63	\$2,722.89	\$1,155.32	\$3,465.96	\$1,225.00	\$3,675.00	\$1,475.00	\$4,425.00
87	8" X 8" X 8" TEE	EA	1.00	\$52.00	\$52.00	\$761.95	\$761.95	\$900.00	\$900.00	\$1,120.00	\$1,120.00	\$1,235.00	\$1,235.00
88	8" X 8" X 6" TEE	EA	1.00	\$675.00	\$675.00	\$697.67	\$697.67	\$785.06	\$785.06	\$1,050.00	\$1,050.00	\$1,175.00	\$1,175.00
89	12" X 6" REDUCER	EA	1.00	\$425.00	\$425.00	\$567.46	\$567.46	\$700.00	\$700.00	\$735.00	\$735.00	\$1,000.00	\$1,000.00
90	12" X 10" REDUCER	EA	1.00	\$425.00	\$425.00	\$695.29	\$695.29	\$750.00	\$750.00	\$860.00	\$860.00	\$1,000.00	\$1,000.00
91	10" X 6" REDUCER	EA	2.00	\$425.00	\$850.00	\$573.31	\$1,146.62	\$636.38	\$1,272.76	\$740.00	\$1,480.00	\$1,000.00	\$2,000.00
92	12" 45 DEGREE BEND	EA	2.00	\$450.00	\$900.00	\$744.33	\$1,488.66	\$900.00	\$1,800.00	\$1,200.00	\$2,400.00	\$1,600.00	\$3,200.00
93	6" 45 DEGREE BEND	EA	1.00	\$450.00	\$450.00	\$368.15	\$368.15	\$570.00	\$570.00	\$830.00	\$830.00	\$675.00	\$675.00

94	12" 22.5 DEGREE BEND	EA	2.00	\$325.00	\$650.00	\$741.43	\$1,482.86	\$1,000.00	\$2,000.00	\$1,150.00	\$2,300.00	\$1,500.00	\$3,000.00
95	10" 22.5 DEGREE BEND	EA	4.00	\$325.00	\$1,300.00	\$642.52	\$2,570.08	\$768.20	\$3,072.80	\$1,090.00	\$4,360.00	\$1,300.00	\$5,200.00
96	8" 22.5 DEGREE BEND	EA	2.00	\$325.00	\$650.00	\$431.93	\$863.86	\$613.44	\$1,226.88	\$900.00	\$1,800.00	\$800.00	\$1,600.00
97	12" 11.25 DEGREE BEND	EA	2.00	\$325.00	\$650.00	\$721.65	\$1,443.30	\$813.62	\$1,627.24	\$1,150.00	\$2,300.00	\$1,400.00	\$2,800.00
98	10" 11.25 DEGREE BEND	EA	3.00	\$325.00	\$975.00	\$637.19	\$1,911.57	\$763.99	\$2,291.97	\$1,090.00	\$3,270.00	\$1,275.00	\$3,825.00
99	8" 11.25 DEGREE BEND	EA	10.00	\$325.00	\$3,250.00	\$435.74	\$4,357.40	\$700.00	\$7,000.00	\$900.00	\$9,000.00	\$750.00	\$7,500.00
100	12" DEFLECTION COUPLING	EA	1.00	\$325.00	\$325.00	\$756.65	\$756.65	\$841.21	\$841.21	\$960.00	\$960.00	\$1,285.00	\$1,285.00
101	10" DEFLECTION COUPLING	EA	4.00	\$325.00	\$1,300.00	\$670.15	\$2,680.60	\$772.99	\$3,091.96	\$875.00	\$3,500.00	\$1,150.00	\$4,600.00
102	8" DEFLECTION COUPLING	EA	9.00	\$325.00	\$2,925.00	\$501.93	\$4,517.37	\$700.00	\$6,300.00	\$725.00	\$6,525.00	\$700.00	\$6,300.00
103	10" MJ PLUG	EA	1.00	\$175.00	\$175.00	\$385.52	\$385.52	\$741.83	\$741.83	\$850.00	\$850.00	\$400.00	\$400.00
104	12" GATE VALVE WITH BOX	EA	7.00	\$1,700.00	\$11,900.00	\$3,465.40	\$24,257.80	\$3,300.00	\$23,100.00	\$3,500.00	\$24,500.00	\$3,200.00	\$22,400.00
105	10" GATE VALVE WITH BOX	EA	5.00	\$1,700.00	\$8,500.00	\$2,871.26	\$14,356.30	\$3,000.00	\$15,000.00	\$3,000.00	\$15,000.00	\$2,675.00	\$13,375.00
106	8" GATE VALVE WITH BOX	EA	3.00	\$1,700.00	\$5,100.00	\$1,997.77	\$5,993.31	\$2,000.00	\$6,000.00	\$2,180.00	\$6,540.00	\$1,975.00	\$5,925.00
107	FIRE HYDRANT WITH AUX. VALVE	EA	8.00	\$4,810.00	\$38,480.00	\$5,757.87	\$46,061.36	\$5,500.00	\$44,000.00	\$6,150.00	\$49,200.00	\$5,800.00	\$46,400.00
108	WATER SERVICE RECONNECTION	EA	54.00	\$225.00	\$12,150.00	\$326.14	\$17,611.56	\$300.00	\$16,200.00	\$480.00	\$25,920.00	\$235.00	\$12,690.00
109	1" TAPPING SADDLE	EA	54.00	\$235.00	\$12,690.00	\$292.96	\$15,819.84	\$215.00	\$11,610.00	\$140.00	\$7,560.00	\$300.00	\$16,200.00
110	1" CURB STOP AND BOX	EA	54.00	\$275.00	\$14,850.00	\$438.54	\$23,681.16	\$650.00	\$35,100.00	\$340.00	\$18,360.00	\$675.00	\$36,450.00
111	1" COPPER WATER SERVICE	LF	1,626.00	\$38.00	\$61,788.00	\$35.59	\$57,869.34	\$40.00	\$65,040.00	\$42.00	\$68,292.00	\$37.00	\$60,162.00
112	WATER MAIN ENCASEMENT, 8" PIPE	LF	60.00	\$36.00	\$2,160.00	\$37.61	\$2,256.60	\$48.50	\$2,910.00	\$56.00	\$3,360.00	\$40.00	\$2,400.00
113	WATER MAIN ENCASEMENT, 10" PIPE	LF	22.00	\$36.00	\$792.00	\$45.35	\$997.70	\$55.00	\$1,210.00	\$60.00	\$1,320.00	\$50.00	\$1,100.00
114	WATER MAIN ENCASEMENT, 12" PIPE	LF	367.00	\$36.00	\$13,212.00	\$60.85	\$22,331.95	\$61.50	\$22,570.50	\$60.00	\$22,020.00	\$52.00	\$19,084.00
115	CATHODIC CONTROL TEST STATION	EA	8.00	\$375.00	\$3,000.00	\$434.23	\$3,473.84	\$300.00	\$2,400.00	\$450.00	\$3,600.00	\$400.00	\$3,200.00
116	FLUSH MOUNTED TRACER WIRE BOX	EA	8.00	\$375.00	\$3,000.00	\$202.56	\$1,620.48	\$96.48	\$771.84	\$85.00	\$680.00	\$140.00	\$1,120.00
117	TEMPORARY WATER MAIN CONNECTION	EA	3.00	\$2,500.00	\$7,500.00	\$523.64	\$1,570.92	\$1,250.00	\$3,750.00	\$2,500.00	\$7,500.00	\$3,000.00	\$9,000.00
118	CONNECT TO EXISTING STORM SEWER	EA	1.00	\$200.00	\$200.00	\$385.83	\$385.83	\$1,500.00	\$1,500.00	\$900.00	\$900.00	\$1,500.00	\$1,500.00

119	STORM SEWER ENCASEMENT, 12" PIPE	LF	26.00	\$36.00	\$936.00	\$60.85	\$1,582.10	\$32.00	\$832.00	\$60.00	\$1,560.00	\$60.00	\$1,560.00
120	SPECIAL TYPE "B" INLET WITH VANED GRATE	EA	6.00	\$2,750.00	\$16,500.00	\$3,007.72	\$18,046.32	\$4,190.73	\$25,144.38	\$4,400.00	\$26,400.00	\$4,800.00	\$28,800.00
121	TYPE "B" INLET WITH VANED GRATE	EA	4.00	\$2,200.00	\$8,800.00	\$2,965.53	\$11,862.12	\$3,733.15	\$14,932.60	\$4,760.00	\$19,040.00	\$4,300.00	\$17,200.00
122	TYPE "E" INLET, 10'	EA	2.00	\$4,300.00	\$8,600.00	\$10,346.13	\$20,692.26	\$8,939.41	\$17,878.82	\$10,400.00	\$20,800.00	\$9,300.00	\$18,600.00
123	STORM SEWER JUNCTION BOX 4' X 4'	EA	1.00	\$4,670.00	\$4,670.00	\$8,316.52	\$8,316.52	\$6,886.85	\$6,886.85	\$8,625.00	\$8,625.00	\$7,725.00	\$7,725.00
124	30" RCP, CLASS III	LF	335.00	\$80.00	\$26,800.00	\$106.40	\$35,644.00	\$110.00	\$36,850.00	\$79.70	\$26,699.50	\$90.00	\$30,150.00
125	24" RCP, CLASS III	LF	248.00	\$60.00	\$14,880.00	\$92.59	\$22,962.32	\$80.00	\$19,840.00	\$60.00	\$14,880.00	\$80.00	\$19,840.00
126	21" RCP, CLASS III	LF	241.00	\$52.00	\$12,532.00	\$86.46	\$20,836.86	\$76.00	\$18,316.00	\$65.50	\$15,785.50	\$70.00	\$16,870.00
127	18" RCP, CLASS III	LF	139.00	\$48.00	\$6,672.00	\$83.42	\$11,595.38	\$70.00	\$9,730.00	\$60.00	\$8,340.00	\$65.00	\$9,035.00
128	12" STORM SEWER, SDR-35, GREEN	LF	276.00	\$42.00	\$11,592.00	\$66.89	\$18,461.64	\$45.00	\$12,420.00	\$36.50	\$10,074.00	\$39.00	\$10,764.00
129	21" CONCRETE FIELD CAST BEND	EA	2.00	\$100.00	\$200.00	\$987.37	\$1,974.74	\$1,200.00	\$2,400.00	\$1,350.00	\$2,700.00	\$1,470.00	\$2,940.00
130	30" CONCRETE FIELD CAST BEND	EA	3.00	\$150.00	\$450.00	\$1,373.12	\$4,119.36	\$1,600.00	\$4,800.00	\$1,700.00	\$5,100.00	\$1,800.00	\$5,400.00
131	24" RCP, 7.5 DEGREE BENDS	EA	3.00	\$125.00	\$375.00	\$316.83	\$950.49	\$200.00	\$600.00	\$480.00	\$1,440.00	\$500.00	\$1,500.00
132	30" RCP, FLARED END SECTION	EA	1.00	\$1,200.00	\$1,200.00	\$1,113.85	\$1,113.85	\$1,500.00	\$1,500.00	\$1,300.00	\$1,300.00	\$1,400.00	\$1,400.00
133	CLASS II RIPRAP, WITH FILTER FABRIC	CY	17.00	\$75.00	\$1,275.00	\$73.18	\$1,244.06	\$68.00	\$1,156.00	\$90.50	\$1,538.50	\$165.00	\$2,805.00
134	6" DIAMETER PIPE UNDERDRAIN (DETAIL 64-1)	LF	4,152.00	\$10.00	\$41,520.00	\$22.35	\$92,797.20	\$11.32	\$47,000.64	\$11.50	\$47,748.00	\$11.00	\$45,672.00
135	6" DIAMETER PIPE UNDERDRAIN WITH STORM SEWER	LF	1,180.00	\$10.00	\$11,800.00	\$22.35	\$26,373.00	\$11.32	\$13,357.60	\$9.50	\$11,210.00	\$12.00	\$14,160.00
136	EDGE DRAIN CONNECTION TO INLETS	LS	1.00	\$1,200.00	\$1,200.00	\$215.45	\$215.45	\$3,380.00	\$3,380.00	\$300.00	\$300.00	\$75.00	\$75.00
137	EDGE DRAIN CLEANOUTS	EA	4.00	\$100.00	\$400.00	\$354.64	\$1,418.56	\$300.00	\$1,200.00	\$185.00	\$740.00	\$250.00	\$1,000.00
138	GABION STRUCTURE	LS	1.00	\$10,000.00	\$10,000.00	\$20,540.71	\$20,540.71	\$25,229.14	\$25,229.14	\$24,200.00	\$24,200.00	\$30,000.00	\$30,000.00
139	CHECK DAM STRUCTURES DOWNSTREAM OF GABION	LS	1.00	\$5,000.00	\$5,000.00	\$6,701.48	\$6,701.48	\$2,000.00	\$2,000.00	\$3,600.00	\$3,600.00	\$4,500.00	\$4,500.00
140	ASPHALT CONCRETE, CLASS G, TYPE 1, PG64-28	TON	1,697.50	\$105.00	\$178,237.50	\$108.25	\$183,754.38	\$88.00	\$149,380.00	\$95.00	\$161,262.50	\$87.00	\$147,682.50
141	ASPHALT CONCRETE, CLASS G, TYPE 2, PG64-28	TON	1,132.00	\$105.00	\$118,860.00	\$110.34	\$124,904.88	\$89.71	\$101,551.72	\$96.00	\$108,672.00	\$88.00	\$99,616.00
142	AGGREGATE BASE COURSE, 1"	TON	6,065.00	\$24.00	\$145,560.00	\$23.14	\$140,344.10	\$21.00	\$127,365.00	\$27.00	\$163,755.00	\$26.00	\$157,690.00
143	GEOTEXTILE FABRIC	SY	6,000.00	\$5.25	\$31,500.00	\$3.95	\$23,700.00	\$2.52	\$15,120.00	\$2.50	\$15,000.00	\$4.00	\$24,000.00

144	DRIVEWAY GRADE MODIFIED APPROACH PAVEMENT, 6" NON REINFORCED	SY	208.00	\$68.00	\$14,144.00	\$73.06	\$15,196.48	\$72.75	\$15,132.00	\$84.50	\$17,576.00	\$62.50	\$13,000.00
145	DRIVEWAY APPROACH PAVEMENT, 6" NON REINFORCED	SY	92.00	\$68.00	\$6,256.00	\$74.42	\$6,846.64	\$64.73	\$5,955.16	\$83.00	\$7,636.00	\$63.60	\$5,851.20
146	CONCRETE DRIVEWAY PAVEMENT, 6" NON REINFORCED	SY	701.50	\$62.00	\$43,493.00	\$73.06	\$51,251.59	\$63.63	\$44,636.45	\$82.00	\$57,523.00	\$62.50	\$43,843.75
147	TYPE B66 CURB AND GUTTER	LF	4,412.50	\$24.00	\$105,900.00	\$21.65	\$95,530.63	\$17.60	\$77,660.00	\$22.50	\$99,281.25	\$24.00	\$105,900.00
148	TYPE P6 GUTTER	LF	450.00	\$24.00	\$10,800.00	\$23.00	\$10,350.00	\$21.20	\$9,540.00	\$23.50	\$10,575.00	\$20.00	\$9,000.00
149	MAIL BOX CLUSTER PAD, 6" REINFORCED	SY	20.00	\$8.00	\$160.00	\$74.42	\$1,488.40	\$74.21	\$1,484.20	\$72.00	\$1,440.00	\$115.00	\$2,300.00
150	CONCRETE FILLET AND PAN, 6" REINFORCED	SY	215.00	\$85.00	\$18,275.00	\$108.25	\$23,273.75	\$88.00	\$18,920.00	\$100.00	\$21,500.00	\$92.50	\$19,887.50
151	ADA CROSSWALK WITH TRANSITION PAVEMENT, 6" REINFORCED	SY	144.00	\$80.00	\$11,520.00	\$74.42	\$10,716.48	\$74.21	\$10,686.24	\$83.00	\$11,952.00	\$63.60	\$9,158.40
152	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	4,257.00	\$4.75	\$20,220.75	\$6.78	\$28,862.46	\$8.97	\$38,185.29	\$7.00	\$29,799.00	\$7.00	\$29,799.00
153	DETECTABLE WARNING PANNEL	SF	210.00	\$34.00	\$7,140.00	\$35.18	\$7,387.80	\$28.60	\$6,006.00	\$32.00	\$6,720.00	\$30.00	\$6,300.00
154	SODDING	SY	9,054.00	\$7.50	\$67,905.00	\$7.24	\$65,550.96	\$6.05	\$54,776.70	\$1.20	\$10,864.80	\$6.75	\$61,114.50
155	SEEDING, FERTILIZING, MULCHING (ROAD DITCH MIX)	SY	4,445.00	\$6.25	\$27,781.25	\$2.03	\$9,023.35	\$0.61	\$2,711.45	\$5.20	\$23,114.00	\$0.65	\$2,889.25
156	TOPSOIL, PLACE 5" THICK (INCLUDING 1" INCORPORATED CO-COMPOST)	CY	1,875.00	\$27.00	\$50,625.00	\$8.01	\$15,018.75	\$18.00	\$33,750.00	\$16.00	\$30,000.00	\$34.00	\$63,750.00
157	SIGN POST, 2" X 2" TUBE	EA	6.00	\$113.00	\$678.00	\$128.54	\$771.24	\$104.50	\$627.00	\$120.00	\$720.00	\$100.00	\$600.00
158	REGULATORY SIGN , R1-1 (STOP)	EA	2.00	\$105.00	\$210.00	\$202.96	\$405.92	\$165.00	\$330.00	\$180.00	\$360.00	\$175.00	\$350.00
159	REGULATORY SIGN , D3 (STREET NAME)	EA	20.00	\$98.00	\$1,960.00	\$74.42	\$1,488.40	\$60.50	\$1,210.00	\$70.00	\$1,400.00	\$65.00	\$1,300.00
160	REGULATORY SIGN , W14-2 (NO OUTLET)	EA	1.00	\$98.00	\$98.00	\$202.96	\$202.96	\$165.00	\$165.00	\$180.00	\$180.00	\$175.00	\$175.00
161	DWARF ALBERTA SPUCE	EA	4.00	\$435.00	\$1,740.00	\$500.64	\$2,002.56	\$165.00	\$660.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00
162	MALLUS SPRING SNOW CRAB (FRUITLESS) - MINIMUM 2" CALIPER	EA	4.00	\$435.00	\$1,740.00	\$500.64	\$2,002.56	\$550.00	\$2,200.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00
163	AUTUMN BLAZE MAPLE - MINIMUM 2" CALIPER	EA	4.00	\$450.00	\$1,800.00	\$500.64	\$2,002.56	\$605.00	\$2,420.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00
164	LINDEN, GREENSPIRE - MINIMUM 2" CALIPER	EA	2.00	\$450.00	\$900.00	\$500.64	\$1,001.28	\$605.00	\$1,210.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00
165	SILVER MAPLE - MINIMUM 2" CALIPER	EA	1.00	\$450.00	\$450.00	\$500.64	\$500.64	\$605.00	\$605.00	\$500.00	\$500.00	\$500.00	\$500.00
166	TOPSOIL, EXPORT (RAPID CITY MUNICIPAL LANDFILL)	CY	283.00	\$16.00	\$4,528.00	\$7.92	\$2,241.36	\$12.50	\$3,537.50	\$14.00	\$3,962.00	\$25.00	\$7,075.00
167	2" RIGID CONDUIT, SCHEDULE 40 (INCLUDING BENDS AND ROPE)	LF	94.00	\$4.00	\$376.00	\$11.60	\$1,090.40	\$43.98	\$4,134.12	\$11.50	\$1,081.00	\$12.00	\$1,128.00
168	ABANDON MANHOLE (IN-PLACE)	EA	3.00	\$200.00	\$600.00	\$1,782.10	\$5,346.30	\$578.48	\$1,729.44	\$650.00	\$1,950.00	\$2,500.00	\$7,500.00

169	PLUG MANHOLE (IN LEG)	EA	1.00	\$200.00	\$200.00	\$498.56	\$498.56	\$237.50	\$237.50	\$320.00	\$320.00	\$400.00	\$400.00
170	TRANSITION COUPLING (2" FM TO 4" SDR-35)	LS	1.00	\$100.00	\$100.00	\$439.42	\$439.42	\$212.50	\$212.50	\$500.00	\$500.00	\$1,500.00	\$1,500.00
171	6" X 6" X 6" TEE	EA	1.00	\$450.00	\$450.00	\$545.18	\$545.18	\$588.88	\$588.88	\$930.00	\$930.00	\$1,000.00	\$1,000.00
172	6" GATE VALVE WITH BOX	EA	1.00	\$1,150.00	\$1,150.00	\$1,508.62	\$1,508.62	\$1,305.86	\$1,305.86	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
173	12" X 12" X 12" TEE	EA	1.00	\$2,000.00	\$2,000.00	\$1,442.27	\$1,442.27	\$988.74	\$988.74	\$1,700.00	\$1,700.00	\$2,000.00	\$2,000.00
TOTAL													
					\$2,420,000.00		\$2,681,531.42		\$2,697,200.71		\$2,724,955.48		\$2,891,558.10

CONSULTANT

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

Kale R. McNaboe 3-25-15

Kale McNaboe, PE Date
Sperlich Consulting, Inc.

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

Todd Peckosh 3/25/15

Todd Peckosh, PE Date
Project Manager