

BID AWARD SUMMARY

LETTING DATE: July 28, 2015

PROJECT: Countryside Subdivision Water System Conversion
Project No. 15-2257 / CIP No. 51086

RECOMMENDATION: Award Total Base Bid plus Schedule C in the amount of \$959,763.98 to Mainline Contracting, Inc. at the August 3, 2015 Council Meeting.

BIDDERS' SUMMARY

CONTRACTORS **TOTAL BASE** **SCHEDULE A** **SCHEDULE B** **SCHEDULE C**
BID

Mainline Contracting, Inc.	\$959,763.98	+\$500,000.00	+\$500,000.00	+\$0.00
R.C.S. Construction, Inc.	\$975,407.43	+\$100,000.00	+\$25,000.00	+\$0.00

City staff recommends awarding this project to Mainline Contracting, Inc. for a total base bid plus schedule C in the amount of \$959,763.98 based on unit pricing with the following appropriation:

FUNDING SOURCE	TOTAL	Water Improvement	Waste Water Expansion
ADVERTISING AUTHORITY	\$820,000.00	\$	\$
ENGINEER'S ESTIMATE	\$770,000.00	\$	\$

APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	Water Improvement	Water Improvement – SAB 28 Assessments	Water Improvement – Non City Funds	Waste Water Expansion
COST CENTER		933	933	933	834
LINE ITEM		4381	4381	4381	4380
FUNDING CENTER		0602	0602	0602	0604
BID AMOUNT	\$959,763.98	\$88,401.74	\$555,564.49	\$164,639.35	\$151,158.40

PROJECT MANAGER: Keith Johnson **DATE:** 7/30/15
Keith Johnson
City of Rapid City

PROJECT NAME: COUNTRYSIDE SUBDIVISON WATER SYSTEM CONVERSION

PROJECT NUMBER: PROJECT NO. 15-2257 / CIP NO. 51086

LET DATE: JULY 28, 2015

LOW BID AMOUNT: \$959,763.98

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		MAINLINE CONTRACTING, INC.		R.C.S. CONSTRUCTION, INC.	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	001.01	MOBILIZATION	LS	1	\$ 40,464.50	\$40,464.50	\$48,000.00	\$48,000.00	\$70,000.00	\$70,000.00
2	001.02	INCIDENTAL	LS	1	\$ 20,000.00	\$20,000.00	\$126,000.00	\$126,000.00	\$44,780.53	\$44,780.53
3	001.03	CONSTRUCTION STAKING	LS	1	\$ 15,000.00	\$15,000.00	\$11,000.00	\$11,000.00	\$12,356.25	\$12,356.25
4	001.04	REESTABLISH PROPERTY CORNERS	EA	7	\$ 150.00	\$1,050.00	\$175.00	\$1,225.00	\$187.57	\$1,312.99
5	A01.01	CLEARING AND GRUBBING, TREES	EA	2	\$ 500.00	\$1,000.00	\$850.00	\$1,700.00	\$722.87	\$1,445.74
6	A03.01	CLEARING AND GRUBBING	LS	1	\$ 2,000.00	\$2,000.00	\$9,500.00	\$9,500.00	\$16,294.14	\$16,294.14
7		REMOVE & TRANSPLANT TREE 1" to 6"	EA	2	\$ 500.00	\$1,000.00	\$450.00	\$900.00	\$502.43	\$1,004.86
8	B01.03	REMOVE MANHOLE	EA	1	\$ 700.00	\$700.00	\$1,125.00	\$1,125.00	\$1,139.76	\$1,139.76
9	B02.05	REMOVE CURB STOP & BOX	EA	1	\$ 200.00	\$200.00	\$500.00	\$500.00	\$142.23	\$142.23
10	B02.06	REMOVE WATER VALVE & BOX	EA	1	\$ 200.00	\$200.00	\$150.00	\$150.00	\$142.23	\$142.23

11	B05.10	REMOVE AC PAVEMENT	SY	843	\$ 8.00	\$6,744.00	\$17.00	\$14,331.00	\$2.66	\$2,242.38
12	B05.18	REMOVE CONCRETE CURB & GUTTER	LF	72	\$ 7.00	\$504.00	\$7.00	\$504.00	\$2.37	\$170.64
13	B05.25	REMOVE PCC SIDEWALK	SF	433	\$ 1.00	\$433.00	\$2.75	\$1,190.75	\$2.39	\$1,034.87
14	B05.XX	REMOVE CONCRETE FILLET	SY	16	\$ 10.00	\$160.00	\$20.00	\$320.00	\$2.85	\$45.60
15	B05.XX	REMOVE AND RESET RETAINING WALL	LF	10	\$ 50.00	\$500.00	\$110.00	\$1,100.00	\$127.29	\$1,272.90
16		REMOVE AND RESET SPRINKLER HEAD	EA	6	\$ 100.00	\$600.00	\$175.00	\$1,050.00	\$234.47	\$1,406.82
17		REMOVE AND REPLACE GRAVEL SURFACING	SY	290	\$ 4.00	\$1,160.00	\$1.75	\$507.50	\$21.71	\$6,295.90
18	B06.0X	REMOVE AND RESET FENCE (CHAINLINK)	LF	60	\$ 20.00	\$1,200.00	\$45.00	\$2,700.00	\$24.79	\$1,487.40
19	B06.0X	REMOVE AND RESET FENCE (WOVEN WIRE)	LF	24	\$ 15.00	\$360.00	\$30.00	\$720.00	\$33.50	\$804.00
20	B06.0X	REMOVE AND RESET FENCE W/NEW POSTS (4 STRAND BARB WIRE)	LF	234	\$ 4.00	\$936.00	\$3.75	\$877.50	\$8.70	\$2,035.80
21	B08.04	REMOVE & RESET SIGN	EA	1	\$ 50.00	\$50.00	\$125.00	\$125.00	\$200.97	\$200.97
22	C07.01	TOPSOIL, FURNISH & PLACE	CY	257	\$ 20.00	\$5,140.00	\$40.00	\$10,280.00	\$30.85	\$7,928.45
23	C07.04	TOPSOIL, STOCKPILE & REPLACE	CY	257	\$ 10.00	\$2,570.00	\$12.00	\$3,084.00	\$6.25	\$1,606.25
24	C07.05	SODDING	SY	1199	\$ 8.00	\$9,592.00	\$6.40	\$7,673.60	\$7.23	\$8,668.77
25	C08.03	SEEDING, FERTILIZING, & MULCHING (NON-IRRIGATED LAWN MIX)	SY	3700	\$ 2.00	\$7,400.00	\$1.60	\$5,920.00	\$1.94	\$7,178.00

26	C08.03	SEEDING, FERTILIZING, & MULCHING (ROAD DITCH MIX)	SY	2682	\$ 1.75	\$4,693.50	\$1.60	\$4,291.20	\$2.01	\$5,390.82
27	D07.01	SEWER AND WATER MAIN INSULATION	SF	32	\$ 15.00	\$480.00	\$15.00	\$480.00	\$10.61	\$339.52
28	D06.02	WATER MAIN CONCRETE ENCASEMENT	LF	107	\$ 30.00	\$3,210.00	\$60.00	\$6,420.00	\$44.49	\$4,760.43
29	D08.01	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	20	\$ 120.00	\$2,400.00	\$155.00	\$3,100.00	\$182.42	\$3,648.40
30	D08.02	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	100	\$ 18.00	\$1,800.00	\$20.00	\$2,000.00	\$13.71	\$1,371.00
31	D10.01	TYPE II FOUNDATION MATERIAL	T	20	\$ 25.00	\$500.00	\$28.00	\$560.00	\$26.86	\$537.20
32	D10.02	TYPE III FOUNDATION MATERIAL	T	20	\$ 30.00	\$600.00	\$29.00	\$580.00	\$28.25	\$565.00
33	E03.03	10" PVC SEWER MAIN (8'-10')	LF	5	\$ 50.00	\$250.00	\$120.00	\$600.00	\$76.82	\$384.10
34	E05.03	15" PVC SEWER MAIN (8'-10')	LF	456	\$ 55.00	\$25,080.00	\$59.00	\$26,904.00	\$62.74	\$28,609.44
35	E05.04	15" PVC SEWER MAIN (10'-12')	LF	38	\$ 60.00	\$2,280.00	\$110.00	\$4,180.00	\$62.74	\$2,384.12
36	E05.05	15" PVC SEWER MAIN (12'-14')	LF	37	\$ 65.00	\$2,405.00	\$195.00	\$7,215.00	\$62.74	\$2,321.38
37	E15.01	STANDARD MANHOLE, 48"	EA	2	\$ 4,000.00	\$8,000.00	\$6,500.00	\$13,000.00	\$4,032.64	\$8,065.28
38	E15.02	STANDARD MANHOLE, 60"	EA	1	\$ 5,000.00	\$5,000.00	\$8,700.00	\$8,700.00	\$6,072.73	\$6,072.73
39	E18.02	DROP MANHOLE, 60"	EA	1	\$ 5,500.00	\$5,500.00	\$11,000.00	\$11,000.00	\$7,638.70	\$7,638.70
40	E19.01	EXTRA MANHOLE DEPTH, 48"	VF	9	\$ 300.00	\$2,700.00	\$800.00	\$7,200.00	\$123.37	\$1,110.33

41	E19.02	EXTRA MANHOLE DEPTH, 60"	VF	12	\$ 380.00	\$4,560.00	\$950.00	\$11,400.00	\$290.86	\$3,490.32
42	E28.01	BYPASS PUMPING	LS	1	\$ 5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$7,327.72	\$7,327.72
43		4" PVC WATER MAIN C-900, DR18	LF	33	\$ 35.00	\$1,155.00	\$33.00	\$1,089.00	\$41.68	\$1,375.44
44	F01.01	6" PVC WATER MAIN C-900, DR18	LF	95	\$ 45.00	\$4,275.00	\$41.00	\$3,895.00	\$46.88	\$4,453.60
45	F01.05	8" PVC WATER MAIN C-900, DR18	LF	2520	\$ 50.00	\$126,000.00	\$35.00	\$88,200.00	\$66.05	\$166,446.00
46	F01.13	12" PVC WATER MAIN C-900, DR 18	LF	688	\$ 60.00	\$41,280.00	\$47.00	\$32,336.00	\$79.48	\$54,682.24
47	F01.19	16" PVC WATER MAIN C-905, DR 25	LF	666	\$ 90.00	\$59,940.00	\$73.00	\$48,618.00	\$111.70	\$74,392.20
48	FXX.XX	PIPE SCHOOL FOR WATER MAIN INSTALLATION	LS	1	\$ 2,000.00	\$2,000.00	\$500.00	\$500.00	\$669.90	\$669.90
49	F06.03	4" 45 DEGREE BEND	EA	1	\$ 400.00	\$400.00	\$750.00	\$750.00	\$291.45	\$291.45
50	F06.07	6" 45 DEGREE BEND	EA	2	\$ 500.00	\$1,000.00	\$820.00	\$1,640.00	\$344.30	\$688.60
51	F06.09	8" 11.25 DEGREE BEND	EA	5	\$ 900.00	\$4,500.00	\$870.00	\$4,350.00	\$422.97	\$2,114.85
52	F06.10	8" 22.5 DEGREE BEND	EA	7	\$ 900.00	\$6,300.00	\$870.00	\$6,090.00	\$419.29	\$2,935.03
53	F06.11	8" 45 DEGREE BEND	EA	10	\$ 900.00	\$9,000.00	\$920.00	\$9,200.00	\$452.41	\$4,524.10
54	F06.12	8" 90 DEGREE BEND	EA	2	\$ 900.00	\$1,800.00	\$920.00	\$1,840.00	\$489.21	\$978.42
55	F06.19	12" 45 DEGREE BEND	EA	4	\$ 1,200.00	\$4,800.00	\$1,150.00	\$4,600.00	\$768.92	\$3,075.68

56	F06.27	16" 45 DEGREE BEND	EA	2	\$ 2,000.00	\$4,000.00	\$2,100.00	\$4,200.00	\$1,427.77	\$2,855.54
57	F07.18	16" X 8" CROSS	EA	1	\$ 2,000.00	\$2,000.00	\$2,800.00	\$2,800.00	\$1,918.64	\$1,918.64
58	F08.01	4" STANDARD COUPLING	EA	1	\$ 300.00	\$300.00	\$400.00	\$400.00	\$279.19	\$279.19
59	F08.02	6" STANDARD COUPLING	EA	6	\$ 600.00	\$3,600.00	\$400.00	\$2,400.00	\$352.03	\$2,112.18
60	F08.03	8" STANDARD COUPLING	EA	9	\$ 600.00	\$5,400.00	\$700.00	\$6,300.00	\$460.42	\$4,143.78
61	F08.17	16" STANDARD COUPLING	EA	1	\$ 1,500.00	\$1,500.00	\$1,800.00	\$1,800.00	\$1,302.52	\$1,302.52
62	F10.03	8" HIGH DEFLECTION COUPLING	EA	10	\$ 600.00	\$6,000.00	\$700.00	\$7,000.00	\$355.33	\$3,553.30
63	F10.05	12" HIGH DEFLECTION COUPLING	EA	3	\$ 800.00	\$2,400.00	\$950.00	\$2,850.00	\$653.14	\$1,959.42
64		16" HIGH DEFLECTION COUPLING	EA	4	\$ 1,500.00	\$6,000.00	\$1,800.00	\$7,200.00	\$1,405.93	\$5,623.72
65	F11.01	4" MJ PLUG	EA	1	\$ 500.00	\$500.00	\$650.00	\$650.00	\$1,138.39	\$1,138.39
66	F11.05	12" MJ PLUG	EA	2	\$ 600.00	\$1,200.00	\$850.00	\$1,700.00	\$413.39	\$826.78
67	F11.07	16" MJ PLUG	EA	1	\$ 500.00	\$500.00	\$1,150.00	\$1,150.00	\$770.27	\$770.27
68	F12.03	8" X 6" REDUCER	EA	10	\$ 600.00	\$6,000.00	\$630.00	\$6,300.00	\$378.86	\$3,788.60
69	F12.08	12"X8" REDUCER	EA	2	\$ 1,000.00	\$2,000.00	\$950.00	\$1,900.00	\$566.38	\$1,132.76
70	F13.04	8" X 8" X 4" TEE	EA	1	\$ 900.00	\$900.00	\$1,000.00	\$1,000.00	\$580.71	\$580.71

71	F13.05	8" X 8" X 6" TEE	EA	3	\$ 900.00	\$2,700.00	\$1,050.00	\$3,150.00	\$614.88	\$1,844.64
72	F13.06	8" X 8" X 8" TEE	EA	5	\$ 900.00	\$4,500.00	\$1,100.00	\$5,500.00	\$681.81	\$3,409.05
73	F13.12	12" X 12" X 6" TEE	EA	1	\$ 1,100.00	\$1,100.00	\$1,500.00	\$1,500.00	\$912.98	\$912.98
74	F13.13	12" X 12" X 8" TEE	EA	3	\$ 1,200.00	\$3,600.00	\$1,600.00	\$4,800.00	\$986.65	\$2,959.95
75	F13.15	12" X 12" X 12" TEE	EA	1	\$ 1,200.00	\$1,200.00	\$1,750.00	\$1,750.00	\$1,171.54	\$1,171.54
76	F15.01	4" GATE VALVE W/BOX	EA	1	\$ 800.00	\$800.00	\$1,400.00	\$1,400.00	\$2,137.05	\$2,137.05
77	F15.03	8" GATE VALVE W/ BOX	EA	22	\$ 2,000.00	\$44,000.00	\$2,450.00	\$53,900.00	\$2,968.93	\$65,316.46
78	F15.05	12" GATE VALVE W/BOX	EA	3	\$ 2,500.00	\$7,500.00	\$3,500.00	\$10,500.00	\$3,634.24	\$10,902.72
79	F15.07	16" GATE VALVE W/BOX	EA	1	\$ 8,000.00	\$8,000.00	\$8,300.00	\$8,300.00	\$9,722.30	\$9,722.30
80	F17.01	FIRE HYDRANT W/AUX VALVE, BOX & LEAD	EA	7	\$ 5,000.00	\$35,000.00	\$3,350.00	\$23,450.00	\$6,694.43	\$46,861.01
81	F26.01	CONNECT TO EXISTING WATER MAIN	EA	16	\$ 600.00	\$9,600.00	\$2,500.00	\$40,000.00	\$213.34	\$3,413.44
82	H07.01	EROSION CONTROL BLANKET (TYPE 3)	SY	262	\$ 6.00	\$1,572.00	\$7.50	\$1,965.00	\$9.05	\$2,371.10
83	H17.01	CONCRETE WASHOUT AREA	EA	1	\$ 500.00	\$500.00	\$500.00	\$500.00	\$300.22	\$300.22
84	HXX.XX	SWEEPING	HR	4	\$ 120.00	\$480.00	\$125.00	\$500.00	\$66.16	\$264.64
85	HXX.XX	GRAVEL FILTER SOCKS	LF	54	\$ 5.00	\$270.00	\$5.15	\$278.10	\$5.36	\$289.44

86	HXX.XX	REMOVE AND RESET GRAVEL FILTER SOCKS	LF	6	\$ 1.00	\$6.00	\$5.15	\$30.90	\$5.36	\$32.16
87	HXX.XX	REMOVE GRAVEL FILTER SOCKS	LF	54	\$ 0.50	\$27.00	\$1.25	\$67.50	\$1.34	\$72.36
88	HXX.XX	SEDIMENT CONTROL WATTLE (9")	LF	1530	\$ 5.00	\$7,650.00	\$3.80	\$5,814.00	\$4.69	\$7,175.70
89	HXX.XX	REMOVE AND RESET SEDIMENT CONTROL WATTLE (9")	LF	220	\$ 0.50	\$110.00	\$2.50	\$550.00	\$2.68	\$589.60
90	HXX.XX	REMOVE SEDIMENT CONTROL WATTLE (9")	LF	1530	\$ 1.00	\$1,530.00	\$1.25	\$1,912.50	\$1.34	\$2,050.20
91	101.01	AGGREGATE BASE COURSE, 3/4"	T	382	\$ 25.00	\$9,550.00	\$45.00	\$17,190.00	\$21.99	\$8,400.18
92	102.02	GRAVEL SURFACING, PERMANENT	T	50	\$ 25.00	\$1,250.00	\$45.00	\$2,250.00	\$21.99	\$1,099.50
93	102.03	GRAVEL SURFACING, TEMPORARY	T	86	\$ 24.00	\$2,064.00	\$45.00	\$3,870.00	\$42.67	\$3,669.62
94	103.02	CLEAN SAND	T	92	\$ 25.00	\$2,300.00	\$55.00	\$5,060.00	\$37.77	\$3,474.84
95	108.01	AC PATCHING, CLASS E, TYPE 1 PG64-28	T	242	\$ 180.00	\$43,560.00	\$185.00	\$44,770.00	\$198.29	\$47,986.18
96	119.01	CONCRETE CURB & GUTTER, TYPE B6-6	LF	72	\$ 25.00	\$1,800.00	\$45.00	\$3,240.00	\$24.50	\$1,764.00
97	124.01	CONCRETE FILLET & PAN, 6" REINFORCED	SY	16	\$ 90.00	\$1,440.00	\$125.00	\$2,000.00	\$72.08	\$1,153.28
98	133.01	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	433	\$ 6.00	\$2,598.00	\$10.00	\$4,330.00	\$9.74	\$4,217.42
99	J07.XX	TEMPORARY FENCE (4 STRAND BARB WIRE, INSTALL AND SALVAGE)	LF	223	\$ 4.00	\$892.00	\$6.25	\$1,393.75	\$8.70	\$1,940.10
100	J07.XX	TEMPORARY FENCE (5' WOVEN WIRE, INSTALL AND REMOVE)	LF	157	\$ 10.00	\$1,570.00	\$26.00	\$4,082.00	\$13.73	\$2,155.61

101	J11.XX	6' HIGH CEDAR PRIVACY FENCE	LF	45	\$ 20.00	\$900.00	\$38.00	\$1,710.00	\$38.18	\$1,718.10
102	L01.01	PAVEMENT MARKING PAINT, 4" WHITE	LF	672	\$ 1.50	\$1,008.00	\$0.53	\$356.16	\$0.33	\$221.76
103	L01.02	PAVEMENT MARKING PAINT, 4" YELLOW	LF	134	\$ 1.50	\$201.00	\$0.53	\$71.02	\$0.33	\$44.22
104	L01.06	PAVEMENT MARKING PAINT, ARROW	EA	2	\$ 150.00	\$300.00	\$110.00	\$220.00	\$66.99	\$133.98
105	L06.01	TRAFFIC CONTROL	LS	1	\$ 15,000.00	\$15,000.00	\$9,800.00	\$9,800.00	\$7,904.87	\$7,904.87
106	L06.03	FLAGGING	HR	240	\$ 20.00	\$4,800.00	\$35.00	\$8,400.00	\$25.60	\$6,144.00
107	LXX.XX	SOLAR POWERED CHANGEABLE MESSAGE SIGN	EA	1	\$ 5,000.00	\$5,000.00	\$6,300.00	\$6,300.00	\$11,388.38	\$11,388.38
108	LXX.XX	CONTRACTOR SUPPLIED TRAFFIC CONTROL MOVEABLE CONCRETE BARRIER	EA	50	\$ 150.00	\$7,500.00	\$258.83	\$12,941.50	\$267.96	\$13,398.00
109	LXX.XX	REMOVE AND RESET MOVEABLE CONCRETE BARRIER	EA	43	\$ 50.00	\$2,150.00	\$125.00	\$5,375.00	\$133.98	\$5,761.14
110	LXX.XX	TEMPORARY CONCRETE BARRIER END PROTECTION	EA	2	\$ 5,000.00	\$10,000.00	\$6,000.00	\$12,000.00	\$6,699.04	\$13,398.08
111	LXX.XX	REMOVE AND RESET TEMPORARY CONCRETE BARRIER END PROTECTION	EA	2	\$ 1,000.00	\$2,000.00	\$2,500.00	\$5,000.00	\$2,679.62	\$5,359.24
112	LXX.XX	TEMPORARY CONCRETE BARRIER END PROTECTION MODULE SET OR REPAIR KIT	EA	1	\$ 1,000.00	\$1,000.00	\$125.00	\$125.00	\$133.98	\$133.98
113	FXX.XX	FLUSH MOUNTED TRACER WIRE BOX	EA	15	\$ 200.00	\$3,000.00	\$80.00	\$1,200.00	\$290.70	\$4,360.50
114	FXX.XX	FLUSH MOUNTED TEST STATION	EA	5	\$ 460.00	\$2,300.00	\$240.00	\$1,200.00	\$1,666.25	\$8,331.25
115		AASHTO T189 SOIL TEST	EA	4.00	\$250.00	\$1,000.00	\$160.00	\$640.00	\$167.48	\$669.92

116	FIBER MULCH, STABILIZATION	SY	2,000.00	\$1.00	\$2,000.00	\$1.45	\$2,900.00	\$2.01	\$4,020.00
117	REMOVE AND REPLACE 6" GATE VALVE	EA	4.00	\$2,500.00	\$10,000.00	\$4,000.00	\$16,000.00	\$2,581.83	\$10,327.32
118	STRAIGHTEN VALVE BOX	EA	2.00	\$250.00	\$500.00	\$300.00	\$600.00	\$355.56	\$711.12
119	ROCK EXCAVATION	CY	100.00	\$60.00	\$6,000.00	\$100.00	\$10,000.00	\$200.97	\$20,097.00
TOTAL									
					\$770,000.00		\$959,763.98		\$975,407.43

CONSULTANT

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

Rich Marsh 7/30/15
 Rich Marsh, PE Date
 AE2S

CITY OF RAPID CITY

Reviewed by:

Keith Johnson 7/30/15
 Keith Johnson Date