

BID AWARD SUMMARY

LETTING DATE: September 9, 2014

PROJECT: Water and Sewer Main Extension - Plum Tree Lane
Project No. 14-2151 / CIP No. 50961.1

RECOMMENDATION: Award Total Bid in the negotiated amount of \$155,657.65 to Mainline Contracting, Inc. at the September 15, 2014 Council Meeting.

BIDDER'S SUMMARY

<u>CONTRACTORS</u>	<u>TOTAL ORIGINAL BID WATER MAIN</u>	<u>TOTAL ORIGINAL BID SEWER MAIN</u>
Mainline Contracting, Inc.	\$123,602.15	\$68,640.00

<u>CONTRACTORS</u>	<u>TOTAL NEGOTIATED BID WATER MAIN</u>	<u>TOTAL NEGOTIATED BID SEWER MAIN</u>
Mainline Contracting, Inc.	\$109,112.15	\$46,545.50

City staff recommends awarding this project to Mainline Contracting, Inc. for a total negotiated amount of \$155,657.65 based on unit pricing with the following appropriation:

	TOTAL	Sewer Expansion	Water Improvement	Water Expansion
FUNDING SOURCE ADVERTISING AUTHORITY	\$120,000.00	\$56,000.00	\$24,000.00	\$40,000.00
ENGINEER'S ESTIMATE	\$90,000.00	\$	\$	\$

APPROPRIATION DATA:

	TOTAL NEGOTIATED AMOUNT	Sewer Expansion	Water Improvement	Water Expansion
FUNDING SOURCE				
COST CENTER		834	933	934
LINE ITEM		4384	4381	4385
FUNDING CENTER		604	602	602
NEGOTIATED AMOUNT	\$155,657.65	\$47,536.20	\$30,551.40	\$77,570.05

PROJECT MANAGER: Keith Johnson **DATE:** 9/26/14
 Keith Johnson
 City of Rapid City

**PROJECT NAME: WATER AND SEWER MAIN EXTENSION - PLUM
TREE LANE**

PROJECT NUMBER: PROJECT NO. 14-2151 / CIP NO. 50961.1

NEGOTIATED DATE: SEPTEMBER 26, 2014

LOW BID AMOUNT: \$155,657.65

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		MAINLINE CONTRACTING, INC.	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER MAIN SCHEDULE								
1.1		MOBILIZATION	LS	1.0	\$8,000.00	\$8,000.00	\$11,000.00	\$11,000.00
2.1		INCIDENTAL	LS	1.0	\$4,000.00	\$4,000.00	\$10,750.00	\$10,750.00
3.1		CONSTRUCTION STAKING	LS	0.0	\$1,500.00	\$0.00	\$2,700.00	\$0.00
4.1		REESTABLISH PROPERTY CORNERS	EA	0.0	\$500.00	\$0.00	\$450.00	\$0.00
5.1		CLEARING & GRUBBING, STUMP	EA	2.0	\$350.00	\$700.00	\$250.00	\$500.00
6.1		CLEARING & GRUBBING	LS	1.0	\$500.00	\$500.00	\$1,500.00	\$1,500.00
7.1		REMOVE CURB STOP & BOX	EA	1.0	\$125.00	\$125.00	\$250.00	\$250.00
8.1		REMOVE & SALVAGE GRAVEL SURFACING	SY	486.0	\$0.75	\$364.50	\$3.15	\$1,530.90
9.1		REMOVE AC PAVEMENT	SY	88.0	\$5.50	\$484.00	\$8.00	\$704.00
10.1		REMOVE PCC DRIVEWAY PAVEMENT	SY	25.0	\$6.00	\$150.00	\$14.00	\$350.00
11.1		AASHTO T-180 SOIL TEST	EA	1.0	\$215.00	\$215.00	\$195.00	\$195.00


12.1		SEEDING, FERTILIZING, & MULCHING	SY	161.0	\$10.00	\$1,610.00	\$3.75	\$603.75
13.1		IMPORTED BACKFILL MATERIAL (TRENCH)	CY	45.0	\$15.00	\$675.00	\$20.00	\$900.00
14.1		TYPE III FOUNDATION MATERIAL OR TYPE I BEDDING	T	15.0	\$23.00	\$345.00	\$19.00	\$285.00
15.1		6" PVC WATER MAIN C-900, DR-18	LF	22.0	\$40.00	\$880.00	\$56.00	\$1,232.00
16.1		8" PVC WATER MAIN C-900, DR-18	LF	513.0	\$45.00	\$23,085.00	\$56.00	\$28,728.00
17.1		8" 11.25 DEGREE BEND	EA	0.0	\$650.00	\$0.00	\$800.00	\$0.00
18.1		8" 45 DEGREE BEND	EA	2.0	\$700.00	\$1,400.00	\$825.00	\$1,650.00
19.1		8" 90 DEGREE BEND	EA	2.0	\$750.00	\$1,500.00	\$825.00	\$1,650.00
20.1		8" HIGH DEFLECTION COUPLING	EA	2.0	\$250.00	\$500.00	\$390.00	\$780.00
21.1		8" MJ PLUG	EA	0.0	\$450.00	\$0.00	\$685.00	\$0.00
22.1		8" X 6" REDUCER	EA	1.0	\$750.00	\$750.00	\$685.00	\$685.00
23.1		8" X 8" X 6" TEE	EA	1.0	\$950.00	\$950.00	\$1,050.00	\$1,050.00
24.1		8" GATE VALVE W/ BOX	EA	1.0	\$2,100.00	\$2,100.00	\$2,200.00	\$2,200.00
25.1		FIRE HYDRANT W/AUX VALVE, BOX	EA	1.0	\$6,000.00	\$6,000.00	\$5,950.00	\$5,950.00
26.1		1" COPPER SERVICE	LF	59.0	\$30.00	\$1,770.00	\$135.00	\$7,965.00
27.1		1" TAPPING SADDLE	EA	6.0	\$200.00	\$1,200.00	\$320.00	\$1,920.00
28.1		1" CURB STOP & BOX	EA	6.0	\$500.00	\$3,000.00	\$300.00	\$1,800.00
29.1		CONNECT TO EXISTING WATER MAIN	EA	2.0	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00
30.1		RECONNECT WATER SERVICE	EA	1.0	\$225.00	\$225.00	\$500.00	\$500.00

31.1		CATHODIC CONTROL TEST STATION	EA	1.0	\$375.00	\$375.00	\$450.00	\$450.00
32.1		FLUSH-MOUNTED TRACER WIRE BOX	EA	1.0	\$200.00	\$200.00	\$90.00	\$90.00
33.1		EROSION AND WATER POLLUTION CONTROL	LS	1.0	\$2,000.00	\$2,000.00	\$650.00	\$650.00
34.1		ROCK CONSTRUCTION ENTRANCE	EA	1.0	\$425.00	\$425.00	\$450.00	\$450.00
35.1		12" WATTLES	LF	270.0	\$5.75	\$1,552.50	\$4.80	\$1,296.00
36.1		REMOVE & RESET 12" WATTLES	LF	55.0	\$1.50	\$82.50	\$1.10	\$60.50
37.1		REMOVE 12" WATTLES	LF	270.0	\$0.50	\$135.00	\$1.10	\$297.00
38.1		AGGREGATE BASE COURSE	T	32.0	\$27.50	\$880.00	\$30.00	\$960.00
39.1		GRAVEL CUSHION	T	6.0	\$35.00	\$210.00	\$30.00	\$180.00
40.1		GRAVEL SURFACING, PERMANENT	T	100.0	\$35.00	\$3,500.00	\$30.00	\$3,000.00
41.1		AC, CLASS G, TYPE 1 PG64-28	T	28.0	\$150.00	\$4,200.00	\$190.00	\$5,320.00
42.1		PCC DRIVEWAY PAVEMENT, 6" REINFORCED	SY	28.0	\$75.00	\$2,100.00	\$160.00	\$4,480.00
43.1		TRAFFIC CONTROL	LS	1.0	\$1,000.00	\$1,000.00	\$2,200.00	\$2,200.00
TOTAL WATER MAIN SCHEDULE						\$79,188.50		\$109,112.15
SEWER MAIN SCHEDULE								
1.2		MOBILIZATION	LS	1.0	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00
2.2		INCIDENTAL	LS	1.0	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
3.2		CONSTRUCTION STAKING	LS	0.0	\$900.00	\$0.00	\$2,750.00	\$0.00
4.2		REESTABLISH PROPERTY CORNERS	EA	0.0	\$500.00	\$0.00	\$450.00	\$0.00

5.2		CLEARING & GRUBBING, TREES	EA	2.0	\$625.00	\$1,250.00	\$1,200.00	\$2,400.00
6.2		CLEARING & GRUBBING	LS	1.0	\$1,550.00	\$1,550.00	\$2,400.00	\$2,400.00
7.2		REMOVE SANITARY SEWER MAIN	LF	14.0	\$6.00	\$84.00	\$5.00	\$70.00
8.2		REMOVE & SALVAGE GRAVEL SURFACING	SY	239.0	\$0.75	\$179.25	\$4.00	\$956.00
9.2		AASHTO T-180 SOIL TEST	EA	1.0	\$215.00	\$215.00	\$175.00	\$175.00
10.2		SEEDING, FERTILIZING, & MULCHING	SY	170.0	\$10.00	\$1,700.00	\$3.75	\$637.50
11.2		IMPORTED BACKFILL MATERIAL (TRENCH)	CY	20.0	\$15.00	\$300.00	\$20.00	\$400.00
12.2		TYPE III FOUNDATION MATERIAL OR TYPE I BEDDING	T	7.0	\$23.00	\$161.00	\$19.00	\$133.00
13.2		8" PVC SEWER MAIN (6'- 8')	LF	199.0	\$40.00	\$7,960.00	\$56.00	\$11,144.00
14.2		8" PVC SEWER MAIN (8'- 10')	LF	23.0	\$43.00	\$989.00	\$57.00	\$1,311.00
15.2		8" PVC SEWER MAIN (10'-12')	LF	7.0	\$46.00	\$322.00	\$62.00	\$434.00
16.2		4" PVC SEWER SERVICE LINE	LF	57.0	\$28.00	\$1,596.00	\$65.00	\$3,705.00
17.2		STANDARD MANHOLE, 48"	EA	2.0	\$5,000.00	\$10,000.00	\$4,100.00	\$8,200.00
18.2		EXTRA MANHOLE DEPTH, 48"	VF	5.1	\$300.00	\$1,530.00	\$400.00	\$2,040.00
19.2		4" PVC SEWER CLEANOUT	EA	5.0	\$225.00	\$1,125.00	\$200.00	\$1,000.00
20.2		CONNECT TO EXISTING SEWER MAIN	EA	2.0	\$1,500.00	\$3,000.00	\$1,400.00	\$2,800.00
21.2		RECONNECT SEWER SERVICE	EA	2.0	\$200.00	\$400.00	\$600.00	\$1,200.00
22.2		BYPASS PUMPING	LS	1.0	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00
23.2		8" MJ PLUG	EA	1.0	\$200.00	\$200.00	\$640.00	\$640.00

24.2		EROSION AND WATER POLLUTION CONTROL	LS	0.0	\$900.00	\$0.00	\$600.00	\$0.00
25.2		ROCK CONSTRUCTION ENTRANCE	EA	0.0	\$425.00	\$0.00	\$400.00	\$0.00
26.2		12" WATTLES	LF	0.0	\$5.75	\$0.00	\$4.80	\$0.00
27.2		REMOVE & RESET 12" WATTLES	LF	0.0	\$1.50	\$0.00	\$1.10	\$0.00
28.2		REMOVE 12" WATTLES	LF	0.0	\$0.50	\$0.00	\$1.10	\$0.00
29.2		GRAVEL SURFACING, PERMANENT	T	50.0	\$35.00	\$1,750.00	\$30.00	\$1,500.00
30.2		DECIDUOUS TREE (1-2" CAL)	EA	0.0	\$500.00	\$0.00	\$550.00	\$0.00
31.2		EVERGREEN TREE (4')	EA	0.0	\$400.00	\$0.00	\$950.00	\$0.00
32.2		LILAC BUSH	EA	0.0	\$100.00	\$0.00	\$380.00	\$0.00
33.2		TRAFFIC CONTROL	LS	0.0	\$900.00	\$0.00	\$2,250.00	\$0.00
TOTAL SEWER MAIN SCHEDULE						\$40,811.25		\$46,545.50
TOTAL WATER MAIN AND SEWER MAIN SCHEDULES						\$119,999.75		\$155,657.65

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


9/26/14
 Keith Johnson Date
 Project Manager

**PROJECT NAME: WATER AND SEWER MAIN EXTENSION - PLUM
TREE LANE**

PROJECT NUMBER: PROJECT NO. 14-2151 / CIP NO. 50961.1

LET DATE: SEPTEMBER 9, 2014

LOW BID AMOUNT: \$192,242.15

ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		MAINLINE CONTRACTING, INC.	
					UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER MAIN SCHEDULE								
1.1		MOBILIZATION	LS	1.0	\$8,000.00	\$8,000.00	\$11,000.00	\$11,000.00
2.1		INCIDENTAL	LS	1.0	\$4,000.00	\$4,000.00	\$13,000.00	\$13,000.00
3.1		CONSTRUCTION STAKING	LS	1.0	\$1,500.00	\$1,500.00	\$2,700.00	\$2,700.00
4.1		REESTABLISH PROPERTY CORNERS	EA	1.0	\$500.00	\$500.00	\$450.00	\$450.00
5.1		CLEARING & GRUBBING, STUMP	EA	2.0	\$350.00	\$700.00	\$250.00	\$500.00
6.1		CLEARING & GRUBBING	LS	1.0	\$500.00	\$500.00	\$1,900.00	\$1,900.00
7.1		REMOVE CURB STOP & BOX	EA	1.0	\$125.00	\$125.00	\$250.00	\$250.00
8.1		REMOVE GRAVEL SURFACING	SY	486.0	\$0.75	\$364.50	\$3.15	\$1,530.90
9.1		REMOVE AC PAVEMENT	SY	88.0	\$5.50	\$484.00	\$8.00	\$704.00
10.1		REMOVE PCC DRIVEWAY PAVEMENT	SY	25.0	\$6.00	\$150.00	\$14.00	\$350.00
11.1		AASHTO T-180 SOIL TEST	EA	4.0	\$215.00	\$860.00	\$195.00	\$780.00

12.1		SEEDING, FERTILIZING, & MULCHING	SY	161.0	\$10.00	\$1,610.00	\$3.75	\$603.75
13.1		IMPORTED BACKFILL MATERIAL (TRENCH)	CY	45.0	\$15.00	\$675.00	\$20.00	\$900.00
14.1		TYPE III FOUNDATION MATERIAL	T	15.0	\$23.00	\$345.00	\$19.00	\$285.00
15.1		6" PVC WATER MAIN C-900, DR-18	LF	22.0	\$40.00	\$880.00	\$56.00	\$1,232.00
16.1		8" PVC WATER MAIN C-900, DR-18	LF	513.0	\$45.00	\$23,085.00	\$56.00	\$28,728.00
17.1		8" 11.25 DEGREE BEND	EA	1.0	\$650.00	\$650.00	\$800.00	\$800.00
18.1		8" 45 DEGREE BEND	EA	2.0	\$700.00	\$1,400.00	\$825.00	\$1,650.00
19.1		8" 90 DEGREE BEND	EA	1.0	\$750.00	\$750.00	\$825.00	\$825.00
20.1		8" HIGH DEFLECTION COUPLING	EA	3.0	\$250.00	\$750.00	\$390.00	\$1,170.00
21.1		8" MJ PLUG	EA	1.0	\$450.00	\$450.00	\$685.00	\$685.00
22.1		8" X 6" REDUCER	EA	2.0	\$750.00	\$1,500.00	\$685.00	\$1,370.00
23.1		8" X 8" X 6" TEE	EA	2.0	\$950.00	\$1,900.00	\$1,050.00	\$2,100.00
24.1		8" GATE VALVE W/ BOX	EA	2.0	\$2,100.00	\$4,200.00	\$2,200.00	\$4,400.00
25.1		FIRE HYDRANT W/AUX VALVE, BOX	EA	1.0	\$6,000.00	\$6,000.00	\$5,950.00	\$5,950.00
26.1		1" COPPER SERVICE	LF	59.0	\$30.00	\$1,770.00	\$135.00	\$7,965.00
27.1		1" TAPPING SADDLE	EA	6.0	\$200.00	\$1,200.00	\$320.00	\$1,920.00
28.1		1" CURB STOP & BOX	EA	6.0	\$500.00	\$3,000.00	\$300.00	\$1,800.00
29.1		CONNECT TO EXISTING WATER MAIN	EA	2.0	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00
30.1		RECONNECT WATER SERVICE	EA	1.0	\$225.00	\$225.00	\$500.00	\$500.00

31.1		CATHODIC CONTROL TEST STATION	EA	1.0	\$375.00	\$375.00	\$450.00	\$450.00
32.1		FLUSH-MOUNTED TRACER WIRE BOX	EA	1.0	\$200.00	\$200.00	\$90.00	\$90.00
33.1		EROSION AND WATER POLLUTION CONTROL	LS	1.0	\$2,000.00	\$2,000.00	\$650.00	\$650.00
34.1		ROCK CONSTRUCTION ENTRANCE	EA	1.0	\$425.00	\$425.00	\$450.00	\$450.00
35.1		12" WATTLES	LF	270.0	\$5.75	\$1,552.50	\$4.80	\$1,296.00
36.1		REMOVE & RESET 12" WATTLES	LF	55.0	\$1.50	\$82.50	\$1.10	\$60.50
37.1		REMOVE 12" WATTLES	LF	270.0	\$0.50	\$135.00	\$1.10	\$297.00
38.1		AGGREGATE BASE COURSE	T	32.0	\$27.50	\$880.00	\$30.00	\$960.00
39.1		GRAVEL CUSHION	T	6.0	\$35.00	\$210.00	\$30.00	\$180.00
40.1		GRAVEL SURFACING, PERMANENT	T	204.0	\$35.00	\$7,140.00	\$30.00	\$6,120.00
41.1		AC, CLASS G, TYPE 1 PG64-28	T	28.0	\$150.00	\$4,200.00	\$190.00	\$5,320.00
42.1		PCC DRIVEWAY PAVEMENT, 6" REINFORCED	SY	28.0	\$75.00	\$2,100.00	\$160.00	\$4,480.00
43.1		TRAFFIC CONTROL	LS	1.0	\$1,000.00	\$1,000.00	\$2,200.00	\$2,200.00
TOTAL WATER MAIN SCHEDULE						\$89,873.50		\$123,602.15
SEWER MAIN SCHEDULE								
1.2		MOBILIZATION	LS	1.0	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
2.2		INCIDENTAL	LS	1.0	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00
3.2		CONSTRUCTION STAKING	LS	1.0	\$900.00	\$900.00	\$2,750.00	\$2,750.00
4.2		REESTABLISH PROPERTY CORNERS	EA	2.0	\$500.00	\$1,000.00	\$450.00	\$900.00

5.2	CLEARING & GRUBBING, TREES	EA	2.0	\$625.00	\$1,250.00	\$1,200.00	\$2,400.00
6.2	CLEARING & GRUBBING	LS	1.0	\$1,550.00	\$1,550.00	\$2,400.00	\$2,400.00
7.2	REMOVE SANITARY SEWER MAIN	LF	14.0	\$6.00	\$84.00	\$5.00	\$70.00
8.2	REMOVE GRAVEL SURFACING	SY	239.0	\$0.75	\$179.25	\$4.00	\$956.00
9.2	AASHTO T-180 SOIL TEST	EA	4.0	\$215.00	\$860.00	\$175.00	\$700.00
10.2	SEEDING, FERTILIZING, & MULCHING	SY	170.0	\$10.00	\$1,700.00	\$3.75	\$637.50
11.2	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	20.0	\$15.00	\$300.00	\$20.00	\$400.00
12.2	TYPE III FOUNDATION MATERIAL	T	7.0	\$23.00	\$161.00	\$19.00	\$133.00
13.2	8" PVC SEWER MAIN (6'-8')	LF	199.0	\$40.00	\$7,960.00	\$56.00	\$11,144.00
14.2	8" PVC SEWER MAIN (8'-10')	LF	23.0	\$43.00	\$989.00	\$57.00	\$1,311.00
15.2	8" PVC SEWER MAIN (10'-12')	LF	7.0	\$46.00	\$322.00	\$62.00	\$434.00
16.2	4" PVC SEWER SERVICE LINE	LF	57.0	\$28.00	\$1,596.00	\$65.00	\$3,705.00
17.2	STANDARD MANHOLE, 48"	EA	2.0	\$5,000.00	\$10,000.00	\$4,600.00	\$9,200.00
18.2	EXTRA MANHOLE DEPTH, 48"	VF	5.1	\$300.00	\$1,530.00	\$400.00	\$2,040.00
19.2	4" PVC SEWER CLEANOUT	EA	5.0	\$225.00	\$1,125.00	\$200.00	\$1,000.00
20.2	CONNECT TO EXISTING SEWER MAIN	EA	2.0	\$1,500.00	\$3,000.00	\$1,400.00	\$2,800.00
21.2	RECONNECT SEWER SERVICE	EA	2.0	\$200.00	\$400.00	\$600.00	\$1,200.00
22.2	BYPASS PUMPING	LS	1.0	\$1,500.00	\$1,500.00	\$2,400.00	\$2,400.00
23.2	8" MJ PLUG	EA	1.0	\$200.00	\$200.00	\$640.00	\$640.00

24.2	EROSION AND WATER POLLUTION CONTROL	LS	1.0	\$900.00	\$900.00	\$600.00	\$600.00
25.2	ROCK CONSTRUCTION ENTRANCE	EA	1.0	\$425.00	\$425.00	\$400.00	\$400.00
26.2	12" WATTLES	LF	255.0	\$5.75	\$1,466.25	\$4.80	\$1,224.00
27.2	REMOVE & RESET 12" WATTLES	LF	50.0	\$1.50	\$75.00	\$1.10	\$55.00
28.2	REMOVE 12" WATTLES	LF	255.0	\$0.50	\$127.50	\$1.10	\$280.50
29.2	GRAVEL SURFACING, PERMANENT	T	99.0	\$35.00	\$3,465.00	\$30.00	\$2,970.00
30.2	DECIDUOUS TREE (1-2" CAL)	EA	4.0	\$500.00	\$2,000.00	\$550.00	\$2,200.00
31.2	EVERGREEN TREE (4')	EA	2.0	\$400.00	\$800.00	\$950.00	\$1,900.00
32.2	LILAC BUSH	EA	8.0	\$100.00	\$800.00	\$380.00	\$3,040.00
33.2	TRAFFIC CONTROL	LS	1.0	\$900.00	\$900.00	\$2,250.00	\$2,250.00
TOTAL SEWER MAIN SCHEDULE					\$52,565.00		\$68,640.00
TOTAL WATER MAIN AND SEWER MAIN SCHEDULES					\$142,438.50		\$192,242.15

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

Keith Johnson

Keith Johnson
Project Manager

9/26/14
Date