

BID AWARD SUMMARY

LETTING DATE: February 28, 2017

PROJECT: WRF Potable Water Improvements
Project No. 15-2266 / CIP No. 51079

RECOMMENDATION: Award Total Bid in the amount of \$585,048.60 to R.C.S. Construction, Inc. at the March 6, 2017 Council Meeting.

BIDDERS' SUMMARY

CONTRACTORS

TOTAL BID

R.C.S. Construction, Inc.	\$585,048.60
Mainline Contracting, Inc.	\$736,094.66

City staff recommends awarding this project to R.C.S. Construction, Inc. for a total bid amount of \$585,048.60 based on unit pricing with the following appropriation:

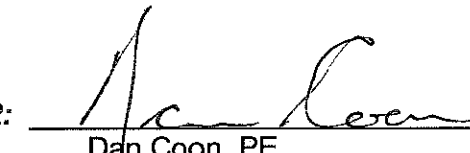
FUNDING SOURCE	TOTAL	Water Reclamation
ADVERTISING AUTHORITY	\$525,000.00	\$
ENGINEER'S ESTIMATE	\$550,392.05	\$

APPROPRIATION DATA:

FUNDING SOURCE	TOTAL	Water Reclamation
COST CENTER		833*
LINE ITEM		4380
FUNDING CENTER		604
BID AMOUNT	\$585,048.60	\$585,048.60

*\$500,000.00 to be transferred from the Utility Support Fund (0605)

PROJECT MANAGER:


Dan Coon, PE
City of Rapid City

DATE:

Mar. 2, 2017

PROJECT NAME: Rapid City WRF Potable Water Improvements

PROJECT NUMBER: PROJECT NO. 15-2266 / CIP NO. 51079

LET DATE: February 28, 2017

LOW BID AMOUNT: \$585,048.60

ITEM NO.	DETAILED SPEC. SECTION	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	ENGINEER'S ESTIMATE		R.C.S. CONSTRUCTION, INC.		MAINLINE CONTRACTING, INC.	
						UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1		001.01	MOBILIZATION, BONDS, INSURANCE	LS	1	\$ 25,000.00	\$25,000.00	\$50,000.00	\$50,000.00	\$45,000.00	\$45,000.00
2		001.02	INCIDENTAL WORK	LS	1	\$ 8,000.00	\$8,000.00	\$37,500.00	\$37,500.00	\$46,000.00	\$46,000.00
3		001.03	CONSTRUCTION STAKING	LS	1	\$ 1,500.00	\$1,500.00	\$2,200.00	\$2,200.00	\$2,000.00	\$2,000.00
4	01700		START-UP, OPERATION & MAINTENANCE DATA, TRAINING AND CLOSEOUT	LS	1	\$ 2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
5		B02.05	REMOVE CURB STOP & BOX	EA	1	\$ 135.00	\$135.00	\$900.00	\$900.00	\$700.00	\$700.00
6		B05.30	REMOVE & REPLACE PCC PAVEMENT	SY	21	\$ 180.00	\$3,780.00	\$100.00	\$2,100.00	\$225.00	\$4,725.00
7		B05.32	REMOVE & REPLACE CONCRETE CURB & GUTTER	LF	35	\$ 55.00	\$1,925.00	\$35.00	\$1,225.00	\$90.00	\$3,150.00
8		B05.38	REMOVE & REPLACE PCC SIDEWALK	SY	11	\$ 75.00	\$825.00	\$73.00	\$803.00	\$195.00	\$2,145.00
9		B06.03	REMOVE & RESET FENCE	LF	50	\$ 18.00	\$900.00	\$24.00	\$1,200.00	\$15.00	\$750.00
10		C01.01	CONTRACTOR SUPPLIED DENSITY TEST	EA	0	\$ 195.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	02150	C02.01	EXCAVATION, BACKFILLING & COMPACTING (BUILDING)	LS	1	\$ 1,500.00	\$1,500.00	\$3,600.00	\$3,600.00	\$10,000.00	\$10,000.00
12	02100	C07.03	TOPSOIL, STRIP AND STOCKPILE	LS	1	\$ 1,200.00	\$1,200.00	\$600.00	\$600.00	\$2,500.00	\$2,500.00
13	02100	C07.08	TOPSOIL, COMPOST MIXTURE, FURNISH & PLACE	LS	1	\$ 1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$4,000.00	\$4,000.00
14	02900	C08.02	SEEDING, FERTILIZING, DITCH MIX	SY	1,293	\$ 5.00	\$6,465.00	\$1.20	\$1,551.60	\$1.12	\$1,448.16
15		F01.03	6" PVC WATER MAIN C-900, DR 18, RESTRAINED JOINT	LF	139	\$ 45.00	\$6,255.00	\$54.00	\$7,506.00	\$65.00	\$9,035.00
16		F01.10	8" PVC WATER MAIN C-900, DR 18, RESTRAINED JOINT	LF	0	\$ -	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17			8" MJ PLUG AND APPURTENANCES	EA	1	\$ 400.00	\$400.00	\$550.00	\$550.00	\$500.00	\$500.00
18		F13.05	8"x8"x6" MJ TEE AND APPURTENANCES	EA	3	\$ 600.00	\$1,800.00	\$900.00	\$2,700.00	\$800.00	\$2,400.00
19		F13.06	8"x8"x8" MJ TEE AND APPURTENANCES	EA	1	\$ 700.00	\$700.00	\$900.00	\$900.00	\$700.00	\$700.00
20			8" MJ LONG BODY SLEEVE	EA	5	\$ 800.00	\$4,000.00	\$450.00	\$2,250.00	\$600.00	\$3,000.00
21			10" MJ LONG BODY SLEEVE	EA	1	\$ 900.00	\$900.00	\$450.00	\$450.00	\$650.00	\$650.00

49	06176		WOOD ROOF TRUSSES	LS	1	\$	3,500.00	\$3,500.00	\$1,100.00	\$1,100.00	\$3,100.00	\$3,100.00
50	06640		PLASTIC PANELING	LS	1	\$	3,200.00	\$3,200.00	\$1,300.00	\$1,300.00	\$2,600.00	\$2,600.00
51	07210		INSULATION	LS	1	\$	1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$700.00	\$700.00
52	07311		SHINGLE ROOFING SYSTEM (HIGH IMPACT)	LS	1	\$	7,500.00	\$7,500.00	\$1,900.00	\$1,900.00	\$5,200.00	\$5,200.00
53	07462		FIBER SUBSTRATE SIDING	LS	1	\$	5,000.00	\$5,000.00	\$1,650.00	\$1,650.00	\$2,050.00	\$2,050.00
54	07620		SHEET METAL FLASHING, GUTTERS, & DOWNSPOUTS	LS	1	\$	1,500.00	\$1,500.00	\$900.00	\$900.00	\$3,200.00	\$3,200.00
55	07920		ARCHITECTURAL CAULKING & SEALANTS	LS	1	\$	1,250.00	\$1,250.00	\$1,200.00	\$1,200.00	\$1,400.00	\$1,400.00
56	08116		DOORS, FRAMES, & HARDWARE	EA	1	\$	2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$9,300.00	\$9,300.00
57	08313		ACCESS DOOR	EA	1	\$	500.00	\$500.00	\$500.00	\$500.00	\$450.00	\$450.00
58	08520		WINDOWS, FRAMES	EA	3	\$	900.00	\$2,700.00	\$1,200.00	\$3,600.00	\$1,185.00	\$3,555.00
59	08710		DOOR HARDWARE	LS	1	\$	1,200.00	\$1,200.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00
60	08800		GLASS	LS	1	\$	1,200.00	\$1,200.00	\$3,500.00	\$3,500.00	\$750.00	\$750.00
61	09960		METER BUILDING FINISHES - INTERIOR PAINTING AND HIGH PERFORMANCE COATINGS	LS	1	\$	2,500.00	\$2,500.00	\$2,300.00	\$2,300.00	\$5,900.00	\$5,900.00
62	10140		METER BUILDING SIGNAGE - BUILDING ADDRESS	LS	1	\$	1,200.00	\$1,200.00	\$1,700.00	\$1,700.00	\$250.00	\$250.00
63	10440		METER BUILDING FIRE EXTINGUISHER	LS	1	\$	300.00	\$300.00	\$400.00	\$400.00	\$325.00	\$325.00
64	11700		METER BUILDING INTERIOR PIPING	LS	1	\$	120,000.00	\$120,000.00	\$46,000.00	\$46,000.00	\$70,000.00	\$70,000.00
65	DIV 13		METER BUILDING PRIMARY PROCESS MEASUREMENT DEVICES	LS	1	\$	15,000.00	\$15,000.00	\$3,700.00	\$3,700.00	\$4,650.00	\$4,650.00
66	DIV 20		METER BUILDING PLUMBING	LS	1	\$	8,000.00	\$8,000.00	\$9,600.00	\$9,600.00	\$8,500.00	\$8,500.00
67	DIV 22		PLUMBING - EXISTING WRF BUILDINGS	LS	1	\$	67,091.06	\$67,091.06	\$6,600.00	\$6,600.00	\$82,500.00	\$82,500.00
68	DIV 23		HVAC - SHOP BOILER	LS	1	\$	58,776.88	\$58,776.88	\$122,000.00	\$122,000.00	\$110,000.00	\$110,000.00
69	DIV 26		METER BUILDING ELECTRICAL	LS	1	\$	25,773.61	\$25,773.61	\$44,527.00	\$44,527.00	\$47,000.00	\$47,000.00
70			METER BUILDING GRANULATED ENGINEERED FILL	LS	1	\$	4,500.00	\$4,500.00	\$20,500.00	\$20,500.00	\$6,000.00	\$6,000.00
71			METER BUILDING FREE DRAINING GRANULAR FILL	LS	1	\$	450.00	\$450.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00
72	F01.10		4" PVC WATER MAIN C-900, DR 18, RESTRAINED JOINT	LF	158	\$	35.00	\$5,530.00	\$37.00	\$5,846.00	\$68.00	\$10,744.00
73			4" MJ CAP	EA	1	\$	400.00	\$400.00	\$200.00	\$200.00	\$525.00	\$525.00
74			8"x8"x4" MJ TEE	EA	1	\$	500.00	\$500.00	\$450.00	\$450.00	\$800.00	\$800.00
75			4" MJ 90 DEGREE BEND	EA	1	\$	350.00	\$350.00	\$250.00	\$250.00	\$800.00	\$800.00

76		8"x6" MJ REDUCING 90D BEND	EA	1	\$	800.00	\$600.00	\$600.00	\$600.00	\$1,300.00	\$1,300.00
77		4" MJ FOSTER ADAPTOR	EA	1	\$	901.00	\$300.00	\$300.00	\$300.00	\$850.00	\$850.00
78		4" MJ PLUG W/ 1.5" NPT TAP	EA	1	\$	400.00	\$250.00	\$250.00	\$250.00	\$750.00	\$750.00
79		4" MJ GATE VALVE W/ BOX	EA	1	\$	1,600.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,300.00	\$1,300.00
80		8" MJ GATE VALVE W/ BOX	EA	1	\$	2,398.00	\$1,700.00	\$1,700.00	\$1,700.00	\$2,000.00	\$2,000.00
81		DISINFECT, FLUSH, DECHLORINATE METER BUILDING PIPING AND SITE PIPING	LS	1	\$	5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,600.00	\$5,600.00
82		REMOVAL OF PRESSURE TANK AT OPERATIONS BUILDING	LS	1	\$	2,400.00	\$2,400.00	\$2,400.00	\$1,200.00	\$5,850.00	\$5,850.00
							TOTAL		\$550,392.05	\$585,048.60	\$736,094.66

CONSULTANT

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



Jim Housiaux, PE Date

Bannix Associates, 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.



Dan Coon, PE Date

Project Manager