PROJECT NAME: Rapid City WRF Potable Water Improvements

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

LET DATE: April 25, 2017

LOW BID AMOUNT: $739,295.00

						ENGINEER'S ESTIMATE		R.C.S. CONSTRUCTION, INC.		QUINN CONSTRUCTION, INC		MAINLINE CONTRACTING, INC.	
ITEM NO.	DETAILED SPEC. SECTION	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1		001.01	MOBILIZATION, BONDS, INSURANCE	LS	1	$ 50,000.00	$50,000.00	$70,000.00	$70,000.00	$65,000.00	$65,000.00	$60,000.00	$60,000.00
2		001.02	INCIDENTAL WORK	LS	1	$ 45,000.00	$45,000.00	$51,500.00	$51,500.00	$45,000.00	$45,000.00	$90,000.00	$90,000.00
3		001.03	CONSTRUCTION STAKING	LS	1	$ 2,000.00	$2,000.00	$3,200.00	$3,200.00	$4,000.00	$4,000.00	$2,050.00	$2,050.00
4	01700		START-UP, OPERATION & MAINTENANCE DATA, TRAINING AND CLOSEOUT	LS	1	$ 3,000.00	$3,000.00	$5,000.00	$5,000.00	$10,000.00	$10,000.00	$3,000.00	$3,000.00
5		B02.05	REMOVE CURB STOP & BOX	EA	1	$ 700.00	$700.00	$1,000.00	$1,000.00	$400.00	$400.00	$700.00	$700.00
6		B05.30	REMOVE & REPLACE PCC PAVEMENT	SY	21	$ 180.00	$3,780.00	$119.00	$2,499.00	$250.00	$5,250.00	$225.00	$4,725.00
7		B05.32	REMOVE & REPLACE CONCRETE CURB & GUTTER	LF	35	$ 60.00	$2,100.00	$43.00	$1,505.00	$100.00	$3,500.00	$90.00	$3,150.00
8		B05.38	REMOVE & REPLACE PCC SIDEWALK	SY	11	$ 100.00	$1,100.00	$91.00	$1,001.00	$150.00	$1,650.00	$195.00	$2,145.00
9		I01.04	1" AGGREGATE BASE COURSE	TON	100	$ 35.00	$3,500.00	$28.00	$2,800.00	$40.00	$4,000.00	$36.00	$3,600.00
10		I06.01	AC FULL DEPTH REPAIR	TON	62	$ 200.00	$12,400.00	$180.00	$11,160.00	$250.00	$15,500.00	$245.00	$15,190.00
11		I33.01	CONCRETE SIDEWALK, NON-REINFORCED, 4"	SF	25	$ 15.00	$375.00	$12.00	$300.00	$16.00	$400.00	$25.00	$625.00
12		I42.01	CONCRETE TEST SET	LS	1	$ 750.00	$750.00	$300.00	$300.00	$2,200.00	$2,200.00	$3,000.00	$3,000.00
13		F01.10	4" PVC WATER MAIN C-900, DR 18, RESTRAINED JOINT	LF	158	$ 40.00	$6,320.00	$40.00	$6,320.00	$45.00	$7,110.00	$70.00	$11,060.00
14			4" MJ CAP	EA	1	$ 400.00	$400.00	$200.00	$200.00	$350.00	$350.00	$525.00	$525.00
15			4" MJ 90 DEGREE BEND	EA	1	$ 400.00	$400.00	$250.00	$250.00	$400.00	$400.00	$800.00	$800.00
16			4" MJ FOSTER ADAPTOR	EA	1	$ 900.00	$900.00	$300.00	$300.00	$400.00	$400.00	$825.00	$825.00
17			4" MJ PLUG W/ 1.5" NPT TAP	EA	1	$ 400.00	$400.00	$400.00	$400.00	$350.00	$350.00	$810.00	$810.00
18			4" MJ GATE VALVE W/ BOX	EA	1	$ 1,300.00	$1,300.00	$1,200.00	$1,200.00	$1,000.00	$1,000.00	$1,340.00	$1,340.00
19		F01.03	6" PVC WATER MAIN C-900, DR 18, RESTRAINED JOINT	LF	139	$ 55.00	$7,645.00	$60.00	$8,340.00	$55.00	$7,645.00	$63.00	$8,757.00
20			8" MJ PLUG AND APPURTENANCES	EA	1	$ 500.00	$500.00	$500.00	$500.00	$350.00	$350.00	$500.00	$500.00
21		F13.05	8"x8"x6" MJ TEE AND APPURTENANCES	EA	3	$ 800.00	$2,400.00	$1,000.00	$3,000.00	$1,200.00	$3,600.00	$875.00	$2,625.00
22		F13.06	8"x8"x8" MJ TEE AND APPURTENANCES	EA	1	$ 800.00	$800.00	$1,100.00	$1,100.00	$1,750.00	$1,750.00	$960.00	$960.00
23			8" MJ LONG BODY SLEEVE	EA	5	$ 500.00	$2,500.00	$500.00	$2,500.00	$500.00	$2,500.00	$670.00	$3,350.00
24			8"x8"x4" MJ TEE	EA	1	$ 500.00	$500.00	$500.00	$500.00	$1,100.00	$1,100.00	$850.00	$850.00
25			8"x6" MJ REDUCING 90D BEND	EA	1	$ 900.00	$900.00	$600.00	$600.00	$850.00	$850.00	$1,400.00	$1,400.00

26			8" MJ GATE VALVE W/ BOX	EA	1	$ 2,000.00	$2,000.00	$1,700.00	$1,700.00	$1,600.00	$1,600.00	$2,000.00	$2,000.00
27			8" MJ FOSTER ADAPTER	EA	7	$ 375.00	$2,625.00	$400.00	$2,800.00	$500.00	$3,500.00	$700.00	$4,900.00
28			10" MJ LONG BODY SLEEVE	EA	1	$ 500.00	$500.00	$500.00	$500.00	$700.00	$700.00	$880.00	$880.00
29			10" MJ FOSTER ADAPTER	EA	1	$ 600.00	$600.00	$600.00	$600.00	$600.00	$600.00	$900.00	$900.00
30		F15.04	10" MJ GATE VALVE W/ BOX	EA	1	$ 2,600.00	$2,600.00	$2,500.00	$2,500.00	$2,200.00	$2,200.00	$2,600.00	$2,600.00
31		F17.01	FIRE HYDRANT W/ AUX VALVE, BOX	EA	4	$ 6,000.00	$24,000.00	$5,500.00	$22,000.00	$5,500.00	$22,000.00	$7,500.00	$30,000.00
32		F20.04	1.5" COPPER SERVICE	LF	157	$ 60.00	$9,420.00	$60.00	$9,420.00	$80.00	$12,560.00	$66.00	$10,362.00
33		F23.02	1.5" TAPPING SADDLE & CORP STOP	EA	4	$ 700.00	$2,800.00	$800.00	$3,200.00	$750.00	$3,000.00	$450.00	$1,800.00
34		F24.02	1.5" CURB STOP & BOX	EA	7	$ 700.00	$4,900.00	$800.00	$5,600.00	$750.00	$5,250.00	$700.00	$4,900.00
35			DISINFECT, FLUSH, DECHLORINATE METER BUILDING PIPING AND SITE PIPING	LS	1	$ 5,000.00	$5,000.00	$5,000.00	$5,000.00	$7,500.00	$7,500.00	$6,100.00	$6,100.00
36			METER BUILDING - ALL WORK AND MATERIALS	LS	1	$ 265,000.00	$265,000.00	$299,000.00	$299,000.00	$241,000.00	$241,000.00	$287,450.00	$287,450.00
37	DIV 22		PLUMBING - EXISTING WRF BUILDINGS	LS	1	$ 70,000.00	$70,000.00	$80,000.00	$80,000.00	$100,000.00	$100,000.00	$75,000.00	$75,000.00
38	DIV 23		HVAC - SHOP BOILER	LS	1	$ 108,000.00	$108,000.00	$128,000.00	$128,000.00	$150,000.00	$150,000.00	$104,000.00	$104,000.00
39			REMOVAL OF PRESSURE TANK AT OPERATIONS BUILDI	LS	1	$ 3,400.00	$3,400.00	$3,500.00	$3,500.00	$8,000.00	$8,000.00	$7,200.00	$7,200.00
TOTAL							$650,515.00		$739,295.00		$742,215.00		$760,079.00

CONSULTANT

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

James P Housiaux P.E. 04-26-17

Jim Houslaux, PE — Date
Banner 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.

4/26/17

Dan Coon, PE — Date
Project Manager

Contract awarded to R.C.S. Construction, Inc.
in the amount of $739,295.00 at the May 1, 2017
Council Meeting.