

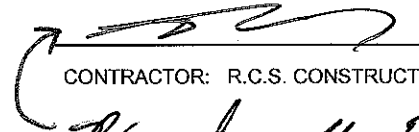
CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #03F
NORTHRIDGE WATER BOOSTER STATION
PROJECT NO. W10-1898 / CIP NO. 50834
JUNE 7, 2013
ORIGINAL CONTRACT AMOUNT: \$648,785.78
CONTRACTOR: R.C.S. CONSTRUCTION, INC.


LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	Mobilization	LS	1.00	\$15,000.00	\$15,000.00	1.00	\$15,000.00	\$0.00
2	Incidental	LS	1.00	\$2,000.00	\$2,000.00	1.00	\$2,000.00	\$0.00
3	Aashto T-180 Soil Test	EA	3.00	\$250.00	\$750.00	3.00	\$750.00	\$0.00
4	Construction Staking	LS	1.00	\$6,000.00	\$6,000.00	1.00	\$6,000.00	\$0.00
5	Aggregate Base Course	TON	22.00	\$18.00	\$396.00	22.00	\$396.00	\$0.00
6	AC, Class G, Type 2 Pg64-22	TON	20.00	\$220.00	\$4,400.00	0.00	\$0.00	(\$4,400.00)
7	Remove Concrete Curb & Gutter	LF	36.00	\$8.00	\$288.00	36.00	\$288.00	\$0.00
8	Remove PCC Sidewalk	SF	152.00	\$5.00	\$760.00	168.40	\$842.00	\$82.00
9	Reinforced	SY	32.00	\$51.00	\$1,632.00	93.67	\$4,777.17	\$3,145.17
10	Concrete Sidewalk, 6" Reinforced	SF	152.00	\$5.70	\$866.40	221.90	\$1,264.83	\$398.43
11	Concrete Type C Retaining Wall (2-4')	LF	104.00	\$77.00	\$8,008.00	121.00	\$9,317.00	\$1,309.00
12	Grading)	LS	1.00	\$2,300.00	\$2,300.00	1.00	\$2,300.00	\$0.00
13	Private Utility Trench	LF	690.00	\$8.00	\$5,520.00	690.00	\$5,520.00	\$0.00
14	Seeding, Fertilizing, & Mulching	SY	366.67	\$1.70	\$623.34	1,422.00	\$2,417.40	\$1,794.06
15	Sodding	SY	423.56	\$9.00	\$3,812.04	423.56	\$3,812.04	\$0.00
16	Topsoil, Place	CY	100.00	\$20.00	\$2,000.00	100.00	\$2,000.00	\$0.00
17	12" Wattles	LF	0.00	\$4.00	\$0.00	0.00	\$0.00	\$0.00
18	Certa Lok	LF	30.00	\$85.00	\$2,550.00	30.00	\$2,550.00	\$0.00
19	Certa Lok	LF	110.00	\$63.00	\$6,930.00	110.00	\$6,930.00	\$0.00
20	12" 11.25 Degree Bend	EA	4.00	\$1,000.00	\$4,000.00	4.00	\$4,000.00	\$0.00
21	12" 90 Degree Bend	EA	1.00	\$850.00	\$850.00	1.00	\$850.00	\$0.00
22	12" X 12" Cross	EA	1.00	\$2,200.00	\$2,200.00	1.00	\$2,200.00	\$0.00
23	12" Transitional Coupling	EA	3.00	\$900.00	\$2,700.00	3.00	\$2,700.00	\$0.00
24	12" X 6" Reducer	EA	1.00	\$750.00	\$750.00	1.00	\$750.00	\$0.00
25	14" X 12" Reducer	EA	1.00	\$900.00	\$900.00	1.00	\$900.00	\$0.00
26	12" X 12" X 6" Tee	EA	1.00	\$1,300.00	\$1,300.00	1.00	\$1,300.00	\$0.00
27	12" Gate Valve W/Box	EA	1.00	\$3,400.00	\$3,400.00	1.00	\$3,400.00	\$0.00
28	Lead	EA	1.00	\$4,300.00	\$4,300.00	1.00	\$4,300.00	\$0.00

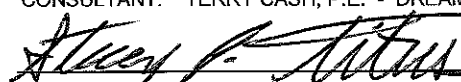
LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
29	Abandon Water Service	EA	1.00	\$600.00	\$600.00	1.00	\$600.00	\$0.00
30	Reconnect Water Service	EA	1.00	\$1,700.00	\$1,700.00	1.00	\$1,700.00	\$0.00
31	Irrigation System	LS	1.00	\$3,400.00	\$3,400.00	1.00	\$3,400.00	\$0.00
32	8" Pressure Reducing Valve	EA	1.00	\$3,300.00	\$3,300.00	1.00	\$3,300.00	\$0.00
33	4" Pressure Reducing Valve	EA	1.00	\$2,100.00	\$2,100.00	1.00	\$2,100.00	\$0.00
34	4" Surge Anticipator Valve	EA	2.00	\$4,075.00	\$8,150.00	2.00	\$8,150.00	\$0.00
35	Pump House	LS	1.00	\$166,000.00	\$166,000.00	1.00	\$166,000.00	\$0.00
36	Pump/Motor Assembly	LS	1.00	\$28,205.00	\$28,205.00	1.00	\$28,205.00	\$0.00
37	Building Line)	LS	1.00	\$64,000.00	\$64,000.00	1.00	\$64,000.00	\$0.00
38	Start Up Allowance	LS	1.00	\$20,000.00	\$20,000.00	1.00	\$20,000.00	\$0.00
39	Electric Service Utility Allowance	LS	1.00	\$7,830.00	\$7,830.00	1.00	\$7,830.00	\$0.00
40	Allowance	LS	1.00	\$58,465.00	\$58,465.00	1.00	\$58,465.00	\$0.00
41	Electrical	LS	1.00	\$153,200.00	\$153,200.00	1.00	\$153,200.00	\$0.00
42	HVAC & Domestic Plumbing	LS	1.00	\$46,400.00	\$46,400.00	1.00	\$46,400.00	\$0.00
	CHANGE ORDER #01							
43	Flange Isolation Kits (RFP #1)	LS	1.00	\$4,126.00	\$4,126.00	1.00	\$4,126.00	\$0.00
44	Temporary Resident's Service Tie-in (RFP #2)	LS	1.00	\$2,360.00	\$2,360.00	1.00	\$2,360.00	\$0.00
45	Resident's irrigation & fence relocation (RFP #3)	LS	1.00	\$1,547.00	\$1,547.00	1.00	\$1,547.00	\$0.00
46	Sewer service tap and connection to main (RFP #5)	LS	1.00	\$4,900.00	\$4,900.00	1.00	\$4,900.00	\$0.00
47	Building Shingle Warranty Period (RFP #6)	LS	1.00	(\$1,163.00)	(\$1,163.00)	1.00	(\$1,163.00)	\$0.00
48	Surge Anticipator Valve Sensing Lines (RFP #9)	LS	1.00	\$1,775.00	\$1,775.00	1.00	\$1,775.00	\$0.00
49	Pipe Appurtenances for ease of maintenance (RFP #10)	LS	1.00	\$993.00	\$993.00	1.00	\$993.00	\$0.00
50	Pipe Restraints (RFP # 11-2 & #11-3)	LS	1.00	\$750.00	\$750.00	1.00	\$750.00	\$0.00
51	Pipe Supports for surge anticipator valve assembly (RFP #12)	LS	1.00	\$622.00	\$622.00	1.00	\$622.00	\$0.00
52	9" Erosion Control Wattles (RFP #13)	LF	280.00	\$3.30	\$924.00	280.00	\$924.00	\$0.00

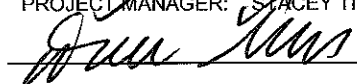
LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
53	12" Gate Valve Installation (RFP #14-1)	LS	1.00	\$4,023.00	\$4,023.00	1.00	\$4,023.00	\$0.00
54	1" Water Service Installation (RFP #14-2)	LS	1.00	\$793.00	\$793.00	1.00	\$793.00	\$0.00
	CHANGE ORDER #02							
38	Start Up Allowance	LS	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
55	Security and Pump Rotation (RFP #15)	LS	1.00	\$2,200.00	\$2,200.00	1.00	\$2,200.00	\$0.00
56	Additional Mobilization (RFP #15)	LS	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00
57	Pipe Bracing (RFP #16)	LS	1.00	\$995.00	\$995.00	1.00	\$995.00	\$0.00
58	Wall Mounted HVAC Units (RFP #17)	LS	1.00	\$3,875.00	\$3,875.00	1.00	\$3,875.00	\$0.00
59	Revised Warranty Date	0.00	1.00	\$0.00	\$0.00	1.00	\$0.00	\$0.00
	CHANGE ORDER #03							
60	RFP #7. Pump flange adapter	LS	0.00	\$3,055.36	\$0.00	1.00	\$3,055.36	\$3,055.36
61	RFP # 18 Pressure Switch	LS	0.00	\$ 2,197.71	\$0.00	1.00	\$2,197.71	\$2,197.71
TOTAL					\$677,305.78		\$684,887.51	\$7,581.73

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$677,305.78
CCO #1	\$20,450.00	NET INCREASE/(DECREASE):	\$7,581.73
CCO #2	\$8,070.00	ADJUSTED CONTRACT PRICE:	\$684,887.51
CCO #3F	\$7,581.73	CHANGE TO DATE:	\$36,101.73


6/12/13
 CONTRACTOR: R.C.S. CONSTRUCTION, INC. 342-3787, PO Box 9337, Rapid City, SD 57709-9337 DATE


 CONSULTANT: TERRY CASH, P.E. - DREAM DESIGN INC. DATE


6/12/13
 PROJECT MANAGER: STACEY TITUS, P.E. DATE


6-12-13
 CITY ENGINEER: DALE TECH, P.E. / L.S. DATE

MAYOR: SAM KOOIKER DATE

FINANCE: PAULINE SUMPTION DATE

CONTRACT TIME CHANGE +/-: Fixed date NEW CONTRACT TIME: **December 20, 2012**

City Staff recommends approval of this Change Order #03F to **R.C.S. CONSTRUCTION, INC.** for an increase of \$7,581.73 based on unit pricing with the following appropriation:

Prior Funding	\$0.00	\$648,785.78	\$0.00	\$0.00		\$648,785.78
Fund Type	Sanitary Sewer	Water	Streets	Drainage		
Department	833 / 834	0934	8910	8911		
Line Item	4380	4381	4370	4371		
Fund	0604	0602	0505	0505		
CCO #1	\$0.00	\$20,450.00	\$0.00	\$0.00		\$20,450.00
CCO #2	\$0.00	\$8,070.00	\$0.00	\$0.00		\$8,070.00
CCO #3	\$0.00	\$7,581.73	\$0.00	\$0.00		\$7,581.73
						\$0.00
Adjusted Funding	\$0.00	\$684,887.51	\$0.00	\$0.00	\$684,887.51	\$684,887.51

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #03F
NORTHRIDGE WATER BOOSTER STATION
PROJECT NO. W10-1898 / CIP NO. 50834
JUNE 7, 2013
ORIGINAL CONTRACT AMOUNT: \$648,785.78
CONTRACTOR: R.C.S. CONSTRUCTION, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
6	AC, Class G, Type 2 Pg64-22	Actual quantities needed to complete the project.
8	Remove PCC Sidewalk	Actual quantities needed to complete the project.
9	PCC Approach Pavement, 6" Reinforced	Actual quantities needed to complete the project.
10	Concrete Sidewalk, 6" Reinforced	Actual quantities needed to complete the project.
11	Concrete Type C Retaining Wall (2-4')	Actual quantities needed to complete the project.
14	Seeding, Fertilizing, & Mulching	Actual quantities needed to complete the project.
60	RFP #7, Pump flange adapter	Flange adapter required to make transition from pump flange to pipe flange.
61	RFP # 18, Pressure Switch	Provide a low suction pressure switch to suction side of piping.

PREPARED BY: 
 Stacey Titus, P.E., Project Manager

DATE: June 10, 2013

FUNDING TYPE		Sanitary Sewer		Water		Streets		Drainage		
COST CENTER		833 / 834		0934		8910		8911		
LINE ITEM		4380		4381		4370		4371		
FUND		0604		0602		0505		0505		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	Mobilization	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
2	Incidental	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
3	Aashto T-180 Soil Test	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
4	Construction Staking	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
5	Aggregate Base Course	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
6	AC, Class G, Type 2 Pg64-22	0.00	0%	-4,400.00	100%	0.00	0%	0.00	0%	100%
7	Remove Concrete Curb & Gutter	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
8	Remove PCC Sidewalk	0.00	0%	82.00	100%	0.00	0%	0.00	0%	100%
9	PCC Approach Pavement, 6" Reinforced	0.00	0%	3,145.17	100%	0.00	0%	0.00	0%	100%
10	Concrete Sidewalk, 6" Reinforced	0.00	0%	398.43	100%	0.00	0%	0.00	0%	100%
11	Concrete Type C Retaining Wall (2-4'	0.00	0%	1,309.00	100%	0.00	0%	0.00	0%	100%
12	Excavation, Unclassified (Site Grading)	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
13	Private Utility Trench	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
14	Seeding, Fertilizing, & Mulching	0.00	0%	1,794.06	100%	0.00	0%	0.00	0%	100%
15	Sodding	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
16	Topsoil, Place	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
17	12" Wattles	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
18	12" PVC Water Main C-900 Dr 14, Ce	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
19	12" PVC Water Main C-900 Dr 18, Ce	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
20	12" 11.25 Degree Bend	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
21	12" 90 Degree Bend	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
22	12" X 12" Cross	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
23	12" Transitional Coupling	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
24	12" X 6" Reducer	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
25	14" X 12" Reducer	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
26	12" X 12" X 6" Tee	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
27	12" Gate Valve W/Box	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
28	Fire Hydrant W/Aux Valve, Box & Lea	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
29	Abandon Water Service	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
30	Reconnect Water Service	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%

31	Irrigation System	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
32	8" Pressure Reducing Valve	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
33	4" Pressure Reducing Valve	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
34	4" Surge Anticipator Valve	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
35	Pump House	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
36	Pump/Motor Assembly	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
37	Process Mechanical (To 3' Outside B	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
38	Start Up Allowance	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
39	Electric Service Utiliy Allowance	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
40	Controls and Instrumentation Allowan	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
41	Electrical	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
42	HVAC & Domestic Plumbing	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
	CHANGE ORDER #01									
43	Flange Isolation Kits (RFP #1)	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
44	Temporary Resident's Service Tie-in (RFP #2)	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
45	Resident's irrigation & fence relocation (RFP #3)	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
46	Sewer service tap and connection to main (RFP #5)	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
47	Building Shingle Warranty Period (RFP #6)	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
48	Surge Anticipator Valve Sensing Lines (RFP #9)	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
49	Pipe Appurtenances for ease of maintenance (RFP #10)	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
50	Pipe Restraints (RFP # 11-2 & #11-3)	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
51	Pipe Supports for surge anticipator va	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
52	9" Erosion Control Wattles (RFP #13)	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
53	12" Gate Valve Installation (RFP #14)	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
54	1" Water Service Installation (RFP #1	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%

	CHANGE ORDER #02									
38	Start Up Allowance	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
55	Security and Pump Rotation (RFP #14)	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
56	Additional Mobilization (RFP #15)	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
57	Pipe Bracing (RFP #16)	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
58	Wall Mounted HVAC Units (RFP #17)	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
59	Revised Warranty Date	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
										0%
	CHANGE ORDER #03									0%
60	RFP #7, Pump flange adapter	0.00	0%	3,055.36	100%	0.00	0%	0.00	0%	100%
61	RFP # 18 Pressure Switch	0.00	0%	2,197.71	100%	0.00	0%	0.00	0%	100%
		\$0.00		\$7,581.73		\$0.00		\$0.00		\$7,581.73